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Groundwater Background Investigation Report, Update to Revision 4

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EXECUTIVE SUMMARY

Background water-quality data and corresponding statistical analyses are used to distinguish between natural and contaminated waters for environmental investigations conducted at Los Alamos National Laboratory (the Laboratory). These data are updated periodically to reflect the installation of new wells and additional data collected from existing wells and springs. On February 5, 2010, the New Mexico Environment Department (NMED) provided direction to "update the groundwater background data for the Facility" to incorporate new groundwater data collected since December 2006. The current report updates the Groundwater Background Investigation Report, Revision 3, of May 2007 by revising and expanding the set of background locations and by using the U.S. Environmental Protection Agency's (EPA's) unified guidance, an approved methodology for establishing groundwater background values for a site. The current report also incorporates changes made on the basis of NMED's July 25, 2011, approval with modifications to Revision 4 of the report.

This report provides background water-quality data for the perched-intermediate and regional groundwater systems beneath the Pajarito Plateau and the Laboratory. The report also provides the sampling, analytical, and statistical bases for these concentrations. The background data set includes a validated database of natural inorganic chemical and radionuclide analyses of 928 groundwater samples collected from 39 background springs and wells from January 2000 to March 2010. The term "background" as used here refers to natural waters discharged by springs or penetrated by wells that have not been impacted by Laboratory effluent or other municipal or industrial activities and that are representative of groundwater discharging from their respective aquifer materials.

The region considered in this investigation extends from the Sierra de los Valles eastward to the Rio Grande and from Frijoles Canyon northward to Guaje Canyon. The NMED-approved background locations consist of 14 springs, 8 water supply wells, and 17 monitoring wells. The locations were grouped into two groundwater settings: perched-intermediate zone and regional aquifer. Wells and springs drawing water from the alluvial aquifer were excluded in this revision, and thus, the background screening values for the alluvial aquifer remain the same as those in Revision 3 of the report. For each background location, results of statistical analyses are provided for up to 63 constituents.

The overall steps followed in determining recommended groundwater background screening values were divided into three phases: (1) selection of locations and initial vetting and preparation of data (2) general data analysis, including a review of time and spatial variation in the data, and (3) statistical analyses, including a principal component analysis (PCA), cluster analysis (CA), and calculation of upper tolerance limits (UTLs) and screening values.

Data-preparation steps were needed before statistical analyses could be performed on the water chemistry data. The data set was finalized to remove obvious errors, field duplicates and unmarked duplicates, organic constituents, and results from certain analytical laboratories. In addition, an analysis of purge volumes was conducted. The general data analysis involved analyzing and removing outliers or suspect values that were exceptionally high or low relative to the rest of the data through various statistical plots and tests.

Because the calculation of a UTL assumes all locations are part of the same population, a PCA and a CA were conducted for locations in the regional aquifer to discern the presence of any geochemical subgroups within the aquifer. The CA classified water-quality samples from the 29 regional aquifer locations into three major subgroups or clusters. The three subgroups within the regional aquifer are generally arrayed from west to east and appear to be most prominently related by chemistry within geographic area (hence by location in recharge, central Pajarito Plateau, or discharge zone). A secondary overprint is groundwater age and a tertiary overprint is assigned lithology.

In addition to calculating UTLs for the regional aquifer as a whole, UTLs were calculated for the three subgroups in the regional aquifer for comparison purposes. The recommended screening values for the regional aquifer are for the aquifer as a whole. Where it was possible to calculate a UTL for a constituent, the UTL was used as the recommended screening value. Both filtered and unfiltered samples were used in separate UTL calculations. If a UTL was not calculated, the maximum value or minimum quantitation limit was used as the screening value, except for radionuclides, where the minimum detectable activity was used as the screening value. Alternate approaches for screening values were applied to constituents that were rarely detected in groundwater samples.

This revision has a more robust data set and a more rigorous statistical analysis than Revision 3 because of a refined geological definition of stratigraphic units, additional wells, additional samples, detailed groundwater age data, and improved quality assurance. The analysis is also more robust because outliers have been removed, and EPA methodology was rigorously applied to determine groundwater background.

Natural variability exists in regional background groundwater chemistry within the Pajarito Plateau. This finding is verified by the presence of subgroups that were determined by the PCA. The three subgroups cluster fairly tightly with distinct differences in geography (hence, flow paths), groundwater age, and lithology. However, detailed examination of the subgroups showed variations in concentrations for some constituents among wells of the subgroups. Thus, while some subdivision of the regional groundwater is apparent based on water quality, variability within the subgroups is such that the sitewide approach for compiling screening values was selected for this report.

This revised analysis of groundwater background for the Laboratory evaluates background locations, the quality of data from those locations, distinguishing characteristics of the aquifer types sampled, and a statistical analysis resulting in recommended background screening values for the perched-intermediate zone and regional aquifer. Results of this analysis provide a technically and regulatorily defensible background database consisting of 39 locations on and near the Pajarito Plateau that are free of anthropogenic influences. They illustrate the summation of water quality, including field parameters, general inorganics, metals, and radionuclides from a large data set over a wide geographical area and within perched-intermediate and regional groundwater.

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Acronyms and Abbreviations

AWM	approval with modifications
ANOVA	analysis of variance
AQA	Analytical Quality Associates, Inc.
ARSL	American Radiological Services Laboratory
CA	cluster analysis
Consent Order	Compliance Order on Consent
CST	Chemical Science and Technology (Laboratory group)
CVAA	cold vapor atomic absorption
DCG	Derived Concentration Guide (DOE)
DO	dissolved oxygen
DOE	Department of Energy (U.S.)
DQO	data-quality objective
EES-6	Earth and Environmental Science Division (Hydrology, Geochemistry, and Geology group)
EPA	Environmental Protection Agency (U.S.)
FIMAD	Facility for Information Management, Analysis, and Display
F	filtered
GBIR	Groundwater Background Investigation Report
GEL/GELC	General Engineering Laboratories
GFM	Geologic Framework Model
GIS	geographical information system
GPS	global positioning system
HCA	hierarchical cluster analysis
HE	high explosives
HFO	hydrous ferric oxide
IC	ion chromatography
ICP-AES	inductively coupled plasma atomic emission spectroscopy
ICP-MS	inductively coupled (argon) plasma mass spectrometry
IFGMP	Interim Facility-Wide Groundwater Monitoring Plan
IQR	interquartile range
ka	thousand years ago
KM	Kaplan-Meier
LANL	Los Alamos National Laboratory
LIDAR	Light Detection and Ranging

Ma	million years ago
MCL	maximum contaminant level
MDA	minimum detectable activity
MDL	method detection limit
mV	millivolt
N	number
ND	not detected
NMED	New Mexico Environmental Department
NTU	nephelometric turbidity unit
ORP	oxidation-reduction potential
PARA	Paragon Laboratories
PC	principal component
PCA	principal component analysis
PCB	polychlorinated biphenyl
Plateau	Pajarito Plateau
QA	quality assurance
QC	quality control
QL	quantitation limit
RDX	hexahydro-1,3,5-trinitro-1,3,5 triazine
ROS	regression-on-order statistics
RPF	Records Processing Facility
SOP	standard operating procedure
SOW	statement of work
SU	standard unit
TA	technical area
TDS	total dissolved solids
TNT	trinitrotoluene
TOC	total organic carbon
TSS	total suspended solids
UF	unfiltered
UMTL	University of Miami Tritium Laboratory
WQDB	Water Quality Database
URI	unique record indicator
UTL	upper tolerance limit

Metric to U.S. Customary Unit Conversions

Multiply SI (Metric) Unit	by	To Obtain U.S. Customary Unit
kilometers (km)	0.622	miles (mi)
kilometers (km)	3281	feet (ft)
meters (m)	3.281	feet (ft)
meters (m)	39.37	inches (in.)
centimeters (cm)	0.03281	feet (ft)
centimeters (cm)	0.394	inches (in.)
millimeters (mm)	0.0394	inches (in.)
micrometers or microns (µm)	0.0000394	inches (in.)
square kilometers (km^2)	0.3861	square miles (mi^2)
hectares (ha)	2.5	acres
square meters (m^2)	10.764	square feet (ft^2)
cubic meters (m^3)	35.31	cubic feet (ft^3)
kilograms (kg)	2.2046	pounds (lb)
grams (g)	0.0353	ounces (oz)
grams per cubic centimeter (g/cm^3)	62.422	pounds per cubic foot (lb/ft^3)
milligrams per kilogram (mg/kg)	1	parts per million (ppm)
micrograms per gram (µg/g)	1	parts per million (ppm)
liters (L)	0.26	gallons (gal.)
milligrams per liter (mg/L)	1	parts per million (ppm)
degrees Celsius (°C)	9/5 + 32	degrees Fahrenheit (°F)

1.0 INTRODUCTION

1.1 Rationale for Investigation

The March 1, 2005, Compliance Order on Consent (the Consent Order) (modified June 18, 2008) requires Los Alamos National Laboratory (LANL or the Laboratory) to prepare and submit a groundwater background investigation report. The New Mexico Environment Department (NMED) approved the Groundwater Background Investigation Report (GBIR), Revision 3, of May 2007 (LANL 2007, 095817; NMED 2007, 095489). On February 5, 2010, NMED provided direction to "update the groundwater background data for the Facility" (NMED 2010, 108682). Groundwater background data at the Laboratory are updated periodically to reflect the installation of new wells and additional data collected from existing wells and springs. The current report updates the GBIR, Revision 3, by revising and expanding the set of background locations and by using the U.S. Environmental Protection Agency's (EPA's) approved methodology for establishing groundwater background values for a site (EPA 2009, 110369). The current revision also incorporates changes made to the GBIR, Revision 4 (LANL 2010, 110535) on the basis of NMED's July 25, 2011, approval with modifications (AWM) (NMED 2011, 204539).

This report presents background concentrations for naturally occurring metals, radionuclides, radiological measurements, and general chemistry parameters in two groundwater settings in and near the Laboratory and provides the sampling, analytical, and statistical bases for these concentrations. Background water-quality data and corresponding statistical analyses are used to distinguish between natural and anthropogenically impacted waters for environmental investigations conducted at the Laboratory. Background water-quality data also provide information for environmental risk assessments, for Resource Conservation and Recovery Act site investigations, for evaluating hydrogeochemical processes occurring along groundwater flow paths, and for defining recharge zones and hydrological pathways.

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

1.2 Scope of Report

This report provides background water-quality data for the perched-intermediate and regional groundwater systems beneath the Pajarito Plateau (the Plateau) and the Laboratory. It includes a validated database of natural inorganic chemical and radionuclide analyses and field parameters of 928 groundwater samples (i.e., the number of unique combinations of location, port, field preparation, and date) collected from 39 background springs and wells. The term "background" as used in this report refers to natural waters discharged by springs or penetrated by wells that have not been impacted by Laboratory effluent or other municipal or industrial activities and that are representative of groundwater discharging from its respective aquifer material.

1.2.1 Background Locations

The region considered in this investigation extends from the Sierra de los Valles eastward to the Rio Grande and from Frijoles Canyon northward to Guaje Canyon. Figure 1.2-1 shows the locations included as background. The choice of background locations was made using previously published knowledge of the Jemez Mountains/Pajarito Plateau region, as reported in the GBIR, Revision 3 (LANL 2007, 095817), along with water-quality data from springs sampled by the Laboratory and wells installed and monitored by the Laboratory. The background locations included in the current report, which were discussed with and approved by NMED (Dale 2010, 110406) consist of 14 springs, 8 water supply wells,

and 17 monitoring wells. These locations were then grouped into two aquifer material types: perched-intermediate-depth volcanic and sedimentary rocks and regional aquifer sediments and basalts. Background values for wells and springs drawing water from the alluvial aquifer were not included in this revision because only the two alluvial locations evaluated in Revision 3 of the GBIR (Pine Spring and LAO-B) met the criteria as background and because the chemistry of alluvial groundwater is watershed-specific. Background screening values for the alluvial aquifer remain the same as those in Revision 3, as reported in Table 4.3-2a of that report (LANL 2007, 095817).

The 39 background locations selected for this revision, their locations, and the associated aquifer types are briefly discussed below.

Perched Intermediate Volcanic Rocks

Eight springs were selected as being representative of groundwaters in the perched-intermediate system, including the Water Canyon Gallery, CdV-5.0 (Cañon de Valle) Spring, Barbara Spring, Campsite Springs, PC (Pajarito Canyon) Spring, Sandia Spring, Spring 1, and Sacred Spring. Two wells, LAOI(a)-1.1 (Los Alamos Observation Intermediate [a] 1.1) and PCI-2 (Pajarito Canyon Intermediate 2), were selected as being representative of groundwaters in the perched-intermediate system.

Regional Aquifer

Six springs, 8 water supply wells, and 15 monitoring-well screened intervals were selected as being representative of groundwaters in the regional aquifer for a total of 29 regional aquifer locations. The springs include Ancho Spring, Springs 6 and 6A, and Springs 9, 9A, and 9B. The water supply wells include PM-2 (Pajarito Mesa 2), PM-4, PM-5, G-1A (Guaje 1A), G-2A, G-3A, G-4A, and G-5A. The monitoring wells include R-2 (Regional 2), R-6, R-10 screen 1, R-10 screen 2, R-14, R-16r, R-17 screen 1, R-17 screen 2, R-21, R-24, R-27, R-33 screen 1, R-33 screen 2, R-34, and R-49 screen 2. Each screen was treated as a separate location.

1.2.2 NMED Guidance

NMED provided written guidance (NMED 2010, 108682) for Revision 4 of this report (LANL 2010, 110535) that was modified slightly during discussions on February 23, 2010. Table 1.2-1 lists the requirements stated in NMED's letter and modifications agreed to during subsequent discussions between NMED and the Laboratory in 2010. These agreements continued to be followed in this update to Revision 4 of the report.

1.3 Objectives

The primary objective of Revision 4 of GBIR is to provide an updated set of hydrogeochemical groundwater background screening values for the Laboratory, based on a somewhat revised but larger number of background locations than in the GBIR, Revision 3, and use of an EPA-approved methodology in "Statistical Analysis of Groundwater Monitoring Data at RCRA Facilities: Unified Guidance" (EPA 2009, 110369) for determining groundwater background at a site. Secondary objectives of this investigation include the following:

1. Evaluating purge-volume variations in sampling events at wells and any resultant effects on sample water quality
2. Evaluating the potential for regional aquifer groundwater to display hydrochemical subgroups based on geography, lithology, groundwater age, or other criteria

1.4 Approach

The regional geologic framework, hydrologic framework, and conceptual model of groundwater chemistry are presented in section 2. The methodology for determining groundwater background chemistry for the Laboratory is described in section 3, including field and analytical data methods, quality assurance (QA), statistical methods, and descriptive statistics. Background screening values, spatial and temporal trends, and results of a principal component analysis (PCA) are discussed in section 4. A summary and conclusions are presented in section 5. Appendixes provide the samples and analytical suites (Appendix A), the comprehensive data set (Appendix B), statistical and time-series plots (Appendix C), a water-quality comparison of well samples collected after different casing volumes were purged (Appendix D), and a summary report of upper tolerance limits (UTLs) calculated using the statistical program ProUCL Version 4.1 (EPA 2010, 205759) that was used in the analysis along with its output (Appendix E).

The data set includes samples collected from January 2000 to March 2010. Data were included only from external laboratory analyses that underwent independent validation, with the exception of data for Barbara Spring and Campsite Springs for which only internal Laboratory data are available. For the majority of the data, filtered and nonfiltered water samples were collected and analyzed for chemical constituents and parameters. Inorganic chemicals analyzed included major ions, minor elements, trace elements (metals), and natural and fallout-derived radionuclides. Radiological measurements (gross alpha, gross beta, and gross gamma) were also included. These categories are based on regulatory and scientific perspectives that support decisions regarding the nature and extent of contamination and provide an understanding of geochemical reactions occurring along groundwater flow paths.

For each sample station, results of statistical analyses are provided in this report for 63 constituents, including 20 major and minor ion species; 25 metals including uranium; 9 radionuclides; gross-alpha, -beta, and -gamma radiological measurements; and 6 field parameters. Anthropogenic organic compounds such as trichloroethene, high-explosive (HE) compounds, polychlorinated biphenyls (PCBs), and other volatile and semivolatile compounds were not included as part of this investigation because they are introduced and are not indicative of background or natural values. Because technetium-99 is synthetically prepared, it also was not analyzed as part of this investigation. Tritium was not included because the analytical program for measuring tritium is in transition. University of Miami Tritium Laboratory was not able to provide relevant documents in compliance with DOE quality assurance/quality control requirements for analytical data. In addition, several data quality issues arose with American Radiological Services Laboratory. The presence of any anthropogenic constituents was used as part of the initial screening to remove potentially affected locations from the candidate location list. Natural organic compounds (e.g., humic substances) were excluded from the data set because they are measured intermittently.

A two-step process was used to select the most appropriate locations to represent background for this report. The locations included in the GBIR, Revision 3 (LANL 2007, 095817) were included for evaluation, along with additional possible locations, including wells installed since that report, for both perched-intermediate zone and regional aquifer types. Locations clearly impacted by Laboratory-sourced constituents or other anthropogenic activities, such as road-salt contamination, were excluded from the list. The remaining locations were then evaluated for criteria such as groundwater age, mode of occurrence, availability of data, length of sampling record, data quality, consistency of sampling location for springs, and the ability to meet well-screen criteria for wells, including the absence of well-screen corrosion. The location selection criteria are discussed in more detail in section 3.2.

Various statistical methods were applied for the assessment of background groundwater data. Section 3 of this report provides details and results of statistical analyses of groundwater samples used. The figures in Appendix C provide an overview of the data set for each constituent. These graphs compare filtration type, groundwater zone, location, and trends over time. The methodology of the PCA and cluster analysis (CA) to identify potential hydrochemical subgroups is discussed in section 3.7, and the descriptive statistics are discussed in section 3.8. The assessment also includes data to meet certain EPA and NMED regulations that require a statement of the locations, frequency of sampling, and laboratory analytical methods for groundwater-contaminant monitoring.

1.5 Changes from Previous Revisions

As stated in section 1.1, groundwater background values are meant to be revised periodically as new wells are installed and additional rounds of data are collected from existing wells and springs. The EPA recommends updating groundwater background values every few years. Periodic updates are particularly useful at a site like the Laboratory because of its complex geology and the substantial number of monitoring wells that are being drilled under the Consent Order.

The original version (Revision 0) of this report was submitted to NMED on June 30, 2005 (LANL 2005, 090580). Revision 1 (LANL 2006, 094637) incorporated changes made in response to NMED comments (NMED 2006, 092742). Substantial changes in Revision 1 included an expanded hydrogeochemical model, a reduction from 15 to 12 background stations, and better alignment of interpretations with data. The following springs were removed in Revision 1: Sacred Spring because potential source contamination was being evaluated, Pajarito Spring because of anthropogenic contamination, and La Mesita Spring because of its location east of the Rio Grande.

Revision 2 of this report (LANL 2007, 094856) replaced the previous data set in Revision 1 with a more recent, larger data set that incorporated improved analytical methods, and in some cases, lower detection limits. Data from 1997 to 2000 were retained only if post-2000 data were not available for a particular location. Locations were added to improve the description of the regional and perched-intermediate groundwaters. The total number of locations increased from 12 to 30; however, Apache Spring was deleted because it was affected by road salt; the Otowi-4 well and Doe Spring were deleted at NMED's request because of potential anthropogenic impact (Young 2006, 094447); well Guaje-5 was replaced by the newer Guaje-5A; and Sacred Spring was reinstated from Revision 0 after data were verified to match the precise source at the spring. In addition to increasing the number of background locations, Revision 2 also provided an expanded and improved statistical analysis that included a PCA and a CA appropriate to large areas and regional data sets to distinguish more closely statistical similarities and differences between regional aquifer locations.

Revision 3 of this report (LANL 2007, 095817) was prepared in response to comments provided by NMED in its Approval with Direction of Revision 2 (NMED 2007, 095489). The most substantial changes involved reclassifying the water supply wells as unfiltered and removing R-18 from the data set because of newly detected low levels of the explosive compound hexahydro-1,3,5-trinitro-1,3,5 triazine (RDX) at that location. Other changes were made for clarification and consistency. Revision 3 was approved by NMED (2007, 095489) and has been the official source of groundwater background information and screening levels for the Laboratory since 2007.

Revision 4 of this report (LANL 2010, 110535) was prepared for the following reasons:

1. Although Revision 3 of the report is still considered to be adequate by NMED and the Laboratory, the EPA recommends updating groundwater background information every few years (EPA 2009, 110369).
2. In numerous background locations, three additional years of groundwater monitoring data have been collected that provide a more robust data set.
3. A few wells installed since 2006 now have a sufficient amount of data to be included in the statistical analysis.
4. EPA recently published updated authoritative guidance (EPA 2009, 110369) for establishing groundwater background for a site.

In Revision 4 of the GBIR, the number of groundwater background locations increased from 29 to 39, but some locations in the Revision 3 data set were removed. Alluvial groundwater background, consisting of data from well LAO-B and Pine Spring, was excluded from evaluation with NMED's approval because of the statistical irrelevance of data from only two locations. Seven Springs was removed from the perched-intermediate background data set because its location west of the Valles Caldera is not relevant to groundwater background at the Laboratory. Springs 5A and 5B were removed because of their potential for mixing with water from the Rio Grande. Spring 8A was removed because of its low flow, potential for source contamination and similarity in chemistry to the 9-series springs. Wells R-1 and R-13 were excluded from the Revision 4 data set because increased concentrations of chromium, nickel, and nitrate at those locations may be indicative of contamination or/and well corrosion.

This report was prepared to address NMED's comments in its approval with modifications of Revision 4 (NMED 2011, 204539). The update retains the data set used in Revision 4, with the exception of the removal of tritium data. The update also retains the same background locations as Revision 4 and uses the same assessment methods. A substantial difference between Revision 4 and this update is the removal of additional data outliers in the update to Revision 4 that required recalculation of screening values.

2.0 BACKGROUND

The hydrogeologic setting of springs and wells from perched-intermediate and regional groundwater places constraints on groundwater residence times and controls many geochemical reactions through rock/water interactions. These variables can influence major ion and trace-element aqueous chemistry through adsorption/desorption and precipitation/dissolution reactions, among other reactions. The geologic setting of the Plateau groundwater systems is presented in section 2.1, and the hydrology is discussed in section 2.2. Groundwater chemistry, and its evolution over time, is discussed in section 2.3. A more extensive discussion of the hydrogeologic framework can be found in Revision 3 of the GBIR (LANL 2007, 095817).

2.1 Geologic Framework

Table 2.1-1 provides lithologic descriptions of the primary rock units in the region (Broxton and Vaniman 2005, 090038; Koning et al. 2007, 106122). Cole et al. (2010, 106101) present structural contour and isopach maps for individual geologic units and geologic models of the region that represent a substantially updated stratigraphy, including major refinement within the Santa Fe Group and in units of the Jemez volcanic field.

The Pajarito Plateau lies on the east flank of the Jemez Mountains and on the west margin of the Española Basin (Figure 2.1-1). For the hydrogeologic discussions that follow, the Plateau and underlying rock units are considered as a geologic feature of the Española Basin segment of the Rio Grande Rift (Manley 1979, 011714). The rift is a major tectonic feature stretching from Colorado to northern Mexico and first developed about 25 to 30 million years ago (Ma). Because of similarities in age and tectonic style, the rift is considered by some to be a part of the southern Basin and Range tectonic province (Kelley 1978, 011659). Both the rift basin sediments and the volcanic rocks underlying the Plateau have a strong influence on local hydrology and geochemistry.

The transverse structural zone separating the Española Basin from the southern end of the San Luis Basin (Figure 2.1-2) (Broxton and Vaniman 2005, 090038) is called the Embudo fault zone (Lewis et al. 2009, 111708). This fault is a structural element of a major northeast-trending crustal discontinuity called the Jemez Lineament. The largest volcanic center is the Jemez volcanic field, which formed at the intersection of the Jemez Lineament and the Rio Grande Rift. The Jemez volcanic field contains predominantly intermediate- and silicic-composition volcanic rocks.

Figure 2.1-3 shows generalized geologic relations beneath the Plateau and the Española Basin (adapted from Cole et al. [2010, 106101]). The Plateau is located in the western part of the Española Basin, where rocks of the Jemez and Cerros del Rio volcanic fields overlie and interfinger with Neogene basin-fill sedimentary rocks. The Plateau formed above the deepest parts of the basin, but geologic relations of Miocene and Pliocene basin-filling rocks are obscured by thick deposits of Pleistocene Bandelier Tuff and Pliocene Cerros del Rio basalt. The stratigraphy of the upper basin-fill deposits is known from over 60 new groundwater characterization and monitoring wells and surface geologic information.

The following discussion refers to geologic units shown in Figures 2.1-2 and 2.1-4 (Broxton and Vaniman 2005, 090038; Cole et al. 2010, 106101). During the early-middle Miocene, >130 m of fine-medium sands and silty sands of the Chama–El Rito Member (Ttc) of the Tesuque Formation were deposited in the western part of the Española Basin by south-flowing, low-energy streams. Chama–El Rito deposits are overlain by the Chamita Formation (Tcar) (400–1000[?] m thick). The Chamita Formation (~6–13 Ma) is primarily comprised of sands and gravels deposited by two merging, south-flowing rivers: the ancestral Rio Chama (Hernandez Member) and ancestral Rio Grande (Vallito Member). Basalts and phreatomagmatic deposits intercalated within the Chamita Formation indicate sedimentation and mafic volcanism within the western Española Basin were concurrent.

Volcanism over the last 14 Ma built up the constructional highlands of the Jemez Mountains, while contemporaneous tectonic rifting resulted in subsidence of the area extending from the Valles Caldera to the western margin of the Sangre de Cristo Mountains. During this time of coeval volcanism and rifting, the Jemez volcanic field was a source of Miocene and Pliocene volcaniclastic sediments that were deposited as alluvial fans in the rifted lowlands. To the east, these alluvial fans interfingered with basin-floor deposits of the Chamita Formation. These early Jemez alluvial fans are included in the Tcar unit of the site-wide geologic framework model (Cole et al. 2010, 106101). The upper part of these fan deposits contains abundant crystal-poor rhyolite pumice and lava detritus that represent reworked Bearhead Rhyolite tephra (Tjfp) (~6.8–7 Ma).

During the Pliocene, thick volcanogenic alluvial fans of the Puye Formation (Tpf) were shed into the western Española Basin concurrently with voluminous dacitic volcanism of the Tshichoma Formation (Tt) in the eastern part of the Jemez volcanic field. The Puye Formation is a heterogeneous assemblage of clast- to matrix-supported conglomerates, and of gravels and lithic-rich sandstones. Puye deposits interfinger eastward with ancestral Rio Grande deposits of the Totavi Lentil (Tpt). The Puye Formation also interfingers with dacitic lavas beneath the western part of the Plateau and mainly basaltic rock of the Cerros del Rio volcanic field (Tb4) to the east.

The Quaternary Bandelier Tuff represents the culminating phase of volcanism from the Jemez volcanic field, and it caps the mesas of the Plateau, giving the area its distinctive tableland appearance. The Bandelier Tuff is made up of two large-volume rhyolitic ash-flow tuffs (ignimbrites), the Otowi and Tshirege Members, that were erupted from the Valles caldera 1.61 and 1.22 Ma, respectively. The Bandelier Tuff covers the diverse assemblage of Miocene to Pliocene basin-filling sedimentary and volcanic rocks that form the more important aquifers in the area.

2.2 Hydrogeologic Framework and Groundwater Occurrence

The hydrogeologic setting of springs and wells provides information on the mode of groundwater occurrence (alluvial, perched-intermediate, and regional aquifer). These different modes of groundwater have different residence times (e.g., more rapid fracture flow versus slower porous media flow). Flow variables in turn influence major ion and trace-element aqueous chemistry through time-dependent reactions such as adsorption/desorption and precipitation/dissolution reactions.

The current hydrogeologic model for the Plateau is a synthesis of many previous studies and is refined continuously as the well-monitoring network is expanded. Revision 3 of the GBIR (LANL 2007, 095817) summarizes previous reporting from 1962 to 1999, and Collins et al. (2005, 092028) provide additional information for the 25 deep (regional aquifer) wells installed under the Hydrogeologic Workplan (LANL 1998, 059599). Wells installed since 2005 include regional wells R-35 through R-57 and R-60 through R-64. In addition, six older wells (R-12, R-14, R-16, R-20, R-22 [in part], and R-33) were rehabilitated and adapted from multiscreen wells to a single- or dual-screen configuration, and reinstrumented. Physical information and water-quality data from the R-wells are included in the groundwater periodic monitoring report series (http://www.lanl.gov/environment/h2o/reports.shtml?1#wellcompletion), whereas the most recent site-scale hydrologic compendium can be found in recent Laboratory reports (e.g., LANL 2009, 106589; LANL 2011, 201568).

The simplest conceptual hydrogeologic model for the Plateau and the Laboratory includes saturated porous media in which the surface of the saturated zone(s) roughly mimics topography. For example, the regional water table slopes eastward from a recharge zone in the Sierra de los Valles west of the Laboratory toward the Rio Grande groundwater discharge zone. Within this simple model, however, are zones of saturation perched above the regional water table in shallow alluvium and perched-intermediate-depth volcanic rocks (Purtymun 1995, 045344).

At the Laboratory, groundwater has been observed to occur in three modes:

- Alluvial waters that are isolated at shallow depth (in the alluvium in canyon bottoms); saturation does not extend beneath adjacent mesas; recharge flows to perched saturated zones.
- Waters perched at intermediate depth (the Guaje Pumice Bed, Cerros del Rio basalt, Tschicoma Formation, and Puye Formation); recharge is from overlying alluvium and the Bandelier Tuff.
- A regional aquifer that lies at greater depth within various units (Tschicoma Formation, Cerros del Rio basalt, Puye Formation, and Santa Fe Group), depending on the location.

Figure 2.2-1 shows a conceptual hydrogeologic model for canyon settings, which includes alluvial and perched-intermediate groundwater and the regional aquifer. Information about the regional aquifer is limited to hydrogeologic data provided by widely spaced boreholes, wells, and springs. The regional groundwater generally flows from west to east, and the regional aquifer appears to be a complex heterogeneous system that includes unconfined and confined zones. The degree of hydraulic communication between these zones is thought to be spatially variable. The shallow portion of the regional aquifer (near the water table) is predominantly under phreatic (unconfined) conditions and has limited and spatially varying thickness. The deep portion of the regional aquifer is predominantly under

confined conditions and it is stressed by Pajarito Plateau water supply pumping. The intensive pumping causes (generally small) water-level fluctuations in the phreatic zone. These low-magnitude municipal-pumping responses on the phreatic zone do not appear to affect the magnitudes and directions of groundwater flow. As a result, groundwater flow is expected to follow the ambient water table gradients rather than diverting toward the municipal water supply wells (LANL 2011, 207069).

The geology at the water table is well described in a report by the Laboratory (LANL 2009, 106589). Formations at the water table are mapped in the Geologic Framework Model (GFM) from the western reach of the Plateau to the Rio Grande. Important units from oldest to youngest in this area at the water table include the Miocene Chamita Formation to the east, northeast, and north; the Pliocene Puye Formation to the west and southwest central parts of the GFM modeled area; and Pliocene Cerros del Rio basalts in the central southern part of the area. Other important units include the Totavi Lentil underlying the east-central area near the Rio Grande and both older and younger Tschicoma dacite flows to the northwest and west near the Sierra de los Valles and western border of Los Alamos. The slope of the regional water table decreases to the east (Figure 2.2-2) and is influenced by pumping wells as well as recharge occurring in the higher elevations (Sierra de los Valles) west of the Laboratory. This effect is in response to the higher amounts of precipitation at these higher elevations.

Groundwater in the regional aquifer discharges as springs in White Rock Canyon. The hydraulic gradient within the regional aquifer east of the Sierra de los Valles is downward, and overlying alluvial and perched-intermediate groundwater systems provide recharge to the regional aquifer (Broxton et al. 2002, 076006). Groundwater flow rates within the regional aquifer vary, depending on the grain size of the aquifer material, hydraulic conductivity, and hydraulic gradient. Flow within the regional aquifer occurs under porous (e.g., wells R-25, R-19, R-15, R-13, R-14) and fracture (e.g., wells R-26, R-9, R-36) conditions (LANL 2009, 106589). Recharge is especially effective along stream channels where larger volumes of water occur at any given place and time. Recharge of the shallow, intermediate, and deep groundwater systems probably occurs at different rates.

Hydraulic conductivity values are a proxy for at least the potential rate of groundwater flow. Cole et al. (2010, 106101, Appendix E) give extensive hydraulic conductivity information for both the Española Basin region as well as for locations on the Plateau. These data are used as calibration points for modeling of the hydrologic system in the basin. They identify general trends for the basin including up-section sediments showing progressively larger hydraulic conductivities (reflecting upward-coarsening trends). Valley-fill alluvium (the Qvf unit of the Española Basin model) has significantly larger conductivity values than all other units, and channel fills have larger conductivities, creating horizontal conductivity anisotropies corresponding to their orientation. North of Santa Fe, higher strata in the Santa Fe Group also tend to have larger conductivities as a result of coarsening-upward trend and compaction of stratigraphically older sediments. Koning et al. (2007, 106122) report values from Quaternary valley-fill alluvium, the Santa Fe Group, and specific pumping tests.

Radiocarbon dating of groundwater is another method of calculating flow rates, although it is essential to collect groundwater samples not impacted by atmospheric carbon dioxide. Such dating of regional aquifer groundwater at the Laboratory suggests preliminary flow rates ranging from a minimum of 1.93×10^{-5} cm/s for the Tesuque Formation in lower Los Alamos Canyon to a maximum of 3.33×10^{-4} cm/s for the Puye Formation in the area between Water Canyon and upper Ancho Canyon (Purtymun 1984, 006513).

2.3 Groundwater Chemistry and Conceptual Hydrogeochemical Model

The current conceptual hydrogeochemical model for the Plateau is a synthesis of previous geochemical investigations conducted over the past several years and was most recently summarized in Collins et al.

(2005, 092028). The model focuses on natural distributions of inorganic and organic solutes or dissolved species. Revision 3 of the GBIR gives extensive details on previous investigations (1950s to 2005) and elements of the model (LANL 2007, 095817). The following is a summary of the model elements.

2.3.1 Elements of the Conceptual Hydrogeochemical Model

Geochemical processes occurring over time and space and the effect of biogeochemical processes are implicit to this conceptual model. The elements include reactive and dissolving minerals, redox conditions, adsorption and precipitation reactions, residence time, chemical speciation, and colloid chemistry. Reactive minerals, such as $CaCO_3$ (calcite), $Fe(OH)_3$, clay minerals, and SiO_2 glass, and ion exchange-adsorption reactions are the most important elements in controlling groundwater composition and mobility for major solutes and some trace elements. Processes that contribute to the measured geochemistry at monitoring points on and near the Plateau include the following.

- **Reactive constituents**, consisting of $CaCO_3$, Ca-smectite, Na-feldspar, amorphous SiO_2, and $Fe(OH)_3$, react with groundwater along flow paths to varying degrees and thus control groundwater composition for the major solutes and selected trace elements, including iron and aluminum. Some of these constituents are undersaturated in particular locations, such as calcite in the alluvium, or will precipitate as minerals, such as calcite in the Santa Fe Group portion of the regional aquifer where higher concentrations of bicarbonate are found (Collins et al. 2005, 092028). Reactive minerals have varying adsorption capacities for trace elements, including arsenic, chromium, nickel, lead, selenium, and uranium.
- **Adsorption** processes generally dominate over **mineral precipitation** for removing metals and radionuclides from groundwater. Smectite increases the adsorption capacity of the aquifer material for cations (metals and radionuclides) under circumneutral pH conditions. Extensive zones of smectite were encountered in the Puye Formation in core and cutting samples collected from R-9 and R-12 (Broxton et al. 2001, 071250; Broxton et al. 2001, 071252). However, in isolated cases where effluent discharges have changed major ion chemistry and pH, trace solutes such as strontium and barium may precipitate as $SrCO_3$ and $BaSO_4$ or coprecipitate as $(Sr\text{-}Ba)SO_4$. Adsorption capacities of sediments and aquifer material may change over time and location as a result of changes in solution speciation and mineralogy. In general, adsorption of radionuclides and organic and inorganic species in the Bandelier Tuff decreases as follows: cesium-137 (highest sorption) = americium-241 > plutonium-238 = plutonium-239/240 > strontium-90 > uranium > nitrate = sulfate = chloride = perchlorate = trinitrotoluene (TNT) = RDX = tritium (lowest sorption).
- **Oxidation-reduction reactions** and other **microbially mediated reactions** are important in determining the speciation and subsequent reactivity, sorptivity, and solution concentration of solutes. Oxidation-reduction reactions are at times controlled by hydrous ferric oxide (HFO) [$Fe(OH)_3$] and dissolved ferrous iron (Langmuir 1997, 056037) under acidic to neutral pH conditions. Solutes such as uranium(VI), sulfate, nitrate, and chromate are mobile under oxidizing conditions but can precipitate or adsorb under reducing conditions. In addition, nutrients such as nitrate and other potentially metabolically active constituents such as perchlorate can cycle as part of microbial metabolism. Analytical data for the three aquifer types indicate all are typically under oxidizing conditions. Special conditions, such as the presence of drilling fluids and bacteria in well bores, may alter these conditions locally, but these conditions are not applicable to background wells.
- **Residence times** of groundwater and chemical solutes (mass of water or solute/flux of water or solute) increase with depth and from west to east across the Plateau based on δD and $\delta^{18}O$ ratios, and ^3H decay (Collins et al. 2005, 092028; Longmire et al. 2007, 096660). Accordingly,

changes in concentrations of major ions and trace elements are detected along the flow paths from the alluvial to perched-intermediate systems and to the regional aquifer as a result of reactions along flow paths. Calcium, sodium, and bicarbonate are major ion solutes that tend to vary with groundwater zone and along flow paths from west to east. For example, sodium tends to increase relative to calcium in spring discharges versus alluvial wells. Non- and weakly adsorbing constituents (tritium, perchlorate, nitrate, chloride, sulfate, fluoride, RDX, TNT, and uranium) can migrate from alluvial groundwater to perched-intermediate zones and to the regional water table. These constituents are used as nonreactive tracers in some cases (Collins et al. 2005, 092028).

- **Colloids** may include natural material (silica, clay minerals, organic matter, and HFO) and possibly solid phases associated with the treated Laboratory discharges. Colloidal HFO is ubiquitously found in hydrogeologic environments and is an important adsorbent for many trace elements, including arsenic, chromium, lead, and uranium. HFO has been detected as a component of fracture-fill material at borehole R-9 within the Cerros del Rio basalt (Broxton et al. 2001, 071250). Alluvial aquifer material provides the largest reservoir for effluent-discharged constituents such as strontium-90, cesium-137, uranium, plutonium-238, plutonium-239/240, and americium-241 because the constituents readily adsorb onto clay and silt-sized particles coated with clay minerals and HFO.
- **Mixing of younger waters:** A component of groundwater within perched zones in the Sierra de los Valles and the regional aquifer is less than 60 yr old. This observation is based on measurable tritium detected in springs discharging within the Sierra de los Valles (>10 pCi/L) (Broxton et al. 2001, 071252; Longmire et al. 2001, 070103; Broxton et al. 2002, 076006). The initial cosmogenic baseline for tritium is approximately 17 pCi/L (Clark and Fritz 1997, 059168); however, cosmogenic tritium has decayed to <1 pCi/L as water moved from the surface to the regional water table over several decades (Longmire et al. 2007, 096660). Most of the springs discharging within White Rock Canyon, however, do not contain tritium (Spring 4 series is an exception), and the age of groundwater ranges between 2000 and 10,000 yr (Vuataz and Goff 1986, 073687; Longmire et al. 2007, 096660). Measurable concentrations of tritium in the regional aquifer above the cosmogenic baseline occur in Pueblo Canyon, Los Alamos Canyon, Sandia Canyon, Mortandad Canyon, Pajarito Canyon, and Cañon de Valle downgradient of release sites (LANL 2001, 071301; Longmire 2002, 073282; Longmire 2002, 072800; Longmire 2002, 073676; Longmire 2002, 072614; Longmire 2005, 088510). Age values derived from carbon-14 (^{14}C) data are indicative of relative groundwater ages on the Plateau. Table 2.3-1 shows values of (unadjusted) ^{14}C ages for the background locations in the GBIR. Average groundwater ages tend to range from very young (negative ^{14}C ages) to about 13,000 yr. Most locations tend to be between 2000–4000 yr or 4000–8000 yr in age (Longmire et al. 2007, 096660; Dale et al. 2010, 110408).

2.3.2 General Compositional Trends

The geothermal gradient associated with heat flow beneath the Jemez Mountains is reflected in temperature trends in different groundwater zones. Temperature of recharge water and perched-intermediate locations near the Sierra de los Valles is generally less than 15°C, but with increasing depth, groundwaters in the perched-intermediate zones within the Cerros del Rio basalt and Puye Formation and regional aquifer are generally greater than 15°C (Figure C-47).

Groundwater in the recharge zone within the Sierra de los Valles is characterized by a calcium-sodium-bicarbonate ionic composition with a specific conductance generally <110 μS/cm. Concentrations of dissolved calcium and bicarbonate increase with depth within perched-intermediate zones and the

regional aquifer (LANL 2000, 068661; LANL 2001, 071301; Longmire 2002, 072713; Longmire 2002, 072800; Longmire 2002, 073282), reflecting the increase in residence times within the deeper saturated zones. Specific conductance and concentrations of dissolved barium, calcium, chloride, fluoride, sodium, and bicarbonate generally increase along some flow paths in perched-intermediate groundwater from the Sierra de los Valles eastward toward the Rio Grande (see figures in Appendix C). A similar increase also occurs in total dissolved solids (TDS). Constituents that tend to decrease in perched-intermediate groundwater include nitrate and potassium (see figures in Appendix C). Generally silica is high throughout the region as a result of equilibration with the siliceous volcanic rocks. Concentrations of dissolved silica are slightly lower in most perched-intermediate locations (volcanic-derived rocks) than in regional aquifer locations (Figure 2.3-1a). The ubiquity contributes to a flattening of the bicarbonate-TDS relationship, indicating the importance of bicarbonate.

Concentrations of dissolved iron and manganese are normally <0.5 and 0.05 mg/L, respectively, which also suggest overall oxidizing conditions within the recharge zone. Groundwater discharging from springs in this region is generally oxidizing because concentrations of chemical reductants, including hydrogen sulfide, methane, and ammonia, are less than detection. Naturally occurring and measurable mean concentrations of dissolved oxygen (DO) (1 to 9 ppm), sulfate (>3 ppm), and nitrate (typically $\leq$0.5 ppm) in many locations are characteristic of oxidizing conditions (Collins et al. 2005, 092028; Figure 2.3-1a; and figures in Appendix C). Figure 2.3-1a also shows average dissolved concentrations of several ions, silica, perchlorate, and TDS within perched-intermediate groundwater and the regional aquifer. By aquifer, total carbonate alkalinity, fluoride, and TDS means are similar between the two groundwater zones, while all other constituents are lower in the perched-intermediate zone, except for sulfate. Age-related mean differences for these constituents are most notable for alkalinity, chloride, and sulfate (Figure 2.3-2a); however, when viewed by lithology, greater differences in concentration occur for all plotted constituents except TDS (Figure 2.3-3a).

Concentrations of tritium vary in recharge water because of local and seasonal variations. Recharge water derived from precipitation near the Sierra de los Valles contains tritium (19 pCi/L to 49 pCi/L), which decays to <3 pCi/L along groundwater flow paths within noncontaminated perched-intermediate zones and the regional aquifer beneath the Plateau (Longmire et al. 2007, 096660). These results, indicating young groundwater in the Sierra de los Valles area, are corroborated by unadjusted ^{14}C ages showing very young ages for background locations in this area (Table 2.3-1), such as Water Canyon Gallery, CdV-5.0 Spring, and PC Spring in the perched-intermediate zone. Dilution of water containing tritium also occurs within the vadose zone and regional aquifer. Older waters tend to have very low tritium values. For example, Table 2.3-1 lists a mean unadjusted ^{14}C age of 3778 yr for Spring 9B, and 7033 yr for Spring 1 along the Rio Grande (Dale 2009, 110407), whereas tritium values are typically near 1 for both of these locations.

Figure 2.3-1b shows mean dissolved concentrations of several natural major and trace metals (and some nonmetals) within perched-intermediate groundwater and the regional aquifer. Iron and strontium have the highest mean concentrations and exceed 100 µg/L in the perched-intermediate zone, whereas nickel and uranium are the lowest (near or slightly above1 µg/L and 0.7 µg/L, respectively). Background concentrations of dissolved uranium are typically <1 µg/L in groundwater within volcanic rocks, sediments, and alluvium west of the Rio Grande. Variations in trace-element concentration depend on solute residence time and the extent of water-rock interactions. Older groundwater within the regional aquifer tends to have higher concentrations of trace elements as a result of desorption processes. Age group mean values (Figure 2.3-2b) show this for some constituents (boron, barium, calcium, magnesium, molybdenum, sodium, strontium, vanadium, and uranium). Other constituents tend to adsorb or be removed along flow paths with age, including arsenic, iron, chromium, and nickel. When viewed by lithology (Figure 2.3-3b), the mean values have a greater spread, indicating a greater influence by lithology on cations and trace constituents than when viewed by aquifer. Silica and TDS do not show

much change by age group and, along with alkalinity, are high relative to other constituents for most locations when viewed by aquifer, age, or lithology (Figures 2.3-1a, 2.3-2a, and 2.3-3a, respectively).

2.3.3 Contaminant Distributions and Transport

Background distributions of chemicals in groundwater have direct relevance to defining the nature and extent of contamination. Geochemical processes controlling distributions of background solutes also occur in contaminated groundwater.

The largest mass distribution of adsorbing contaminants in Los Alamos Canyon and Mortandad Canyon occurs within the alluvium (annual Laboratory environmental surveillance reports and Revision 3 of the GBIR [LANL 2007, 095817]). Alluvial groundwater in both Los Alamos and Mortandad Canyons contains elevated concentrations of strontium-90, cesium-137, uranium, tritium, plutonium-238, plutonium-239/240, and americium-241. This observation supports the concept that most of these radionuclides, except uranium and tritium, adsorb substantially onto aquifer material. Concentrations of adsorbing radionuclides and cationic metals generally decrease downgradient along the groundwater flow path. One or more of the nonadsorbing or poorly adsorbing contaminants (tritium, perchlorate, bromide, chloride, nitrate, uranium, RDX, and/or TNT) have been detected at wells Otowi-1, R-3i, MCOI-4, MCOI-5, MCOI-6, MCOBT-4.4 (now plugged and abandoned), SCI-1, SCI-2, 53-1i, R-4, R-5, R-6i, R-8, R-9, R-9i, R-11, R-12, R-15, R-23i, R-25, R-28, R-36, R-42, R-44, R-45, and R-50.

The presence of colloids may enhance the movement of contaminants, especially those that are adsorbed onto fine-grained particles in the shallow subsurface. Colloid transport in alluvial groundwater has been documented in Mortandad Canyon (Penrose et al. 1990, 011770). The sources of colloids probably include natural materials (clay minerals, silica glass, HFO, and solid organic matter) and possibly solid phases (silica glass and calcium carbonate) associated with the treated Technical Area 50 (TA-50) discharge. These colloids partly influence the distribution of suspended radionuclides within alluvial groundwater in Mortandad Canyon because constituents adsorbed onto colloids are transported more rapidly than they would be transported as dissolved solutes.

3.0 METHODOLOGY

This section provides an overview of the steps followed in determining recommended groundwater background values for the perched-intermediate and regional aquifers. The step-wise process is described in section 3.1. Section 3.2 presents the criteria used and steps followed in selecting locations for the analysis. Sections 3.3 and 3.4 describe field and analytical methods, respectively. Section 3.5 deals with QA, and section 3.6 provides an overview of the background locations. Section 3.7 focuses on statistical methods, and section 3.8 points to tables of descriptive statistics.

3.1 Overall Steps in Process

The overall steps followed in determining recommended groundwater background screening values are shown in Figure 3.1-1. The figure divides the steps into three phases: (I) Selection of locations and initial vetting and preparation of data, (II) general data analysis, and (III) statistical analyses, including the PCA, CA, and calculation of UTLs and screening values. Where applicable, individual steps shown in boxes are keyed to sections in the EPA Unified Guidance (EPA 2009, 110369) that was followed for that step. Figure 3.1-1 also shows the additional steps in data screening that were followed in accordance with NMED's approval with modifications (NMED 2011, 204539).

Phase I. The NMED letter of direction (NMED 2010, 108682) was followed in selecting background locations. More detail on location selection is provided in section 3.2. After the locations were approved (Dale 2010, 110406), data were extracted from the Water Quality Database (WQDB). The applicable period was from January 2000 to March 2010, and the data were required to have validation status. The exceptions were Barbara Spring and Campsite Springs where only unvalidated data from the Laboratory's Earth and Environmental Sciences Group 6 (EES-6) were available.

Data-preparation steps were needed before statistical analyses could be performed on the water chemistry data. Conditions applied to the WQDB query to eliminate unacceptable data (e.g., unvalidated or borehole data) are listed in Table 3.1-1. Criteria that were subsequently applied to the data resulting from the query eliminated the following additional data:

- All organic data (suite not equal to "GENINGORG," "RAD," or "METALS")
- Data from laboratories where data validation procedures could not be verified or the laboratory was not known. Lab codes include CST, EES6 for data other than at Barbara Spring and Campsite Springs, ACCU, NMSSL, RECRAP, SWRI, UIL, UNK, and blank.
- Data collected at certain wells before they were rehabilitated. This applies to well R-14 data before May 14, 2008, and well R-33 data before June 2008.
- All tritium results
- Field parameter results out of the normal range
- Field duplicates
- Outliers, based on review of box plots, quantile plots, and results of statistical tests
- Field data for iron and alkalinity-CO_3+HCO_3. These were analyzed in both field and laboratory and the laboratory data were retained.
- Analytes not on the final list of constituents for background
- Duplicate samples where multiple results were reported for the same location, date, and analyte

In addition, the following data were removed based on NMED comments (NMED 2011, 204539):

- For wells R-2, R-6, R-17-P1A, R-17-P2A, R-24, and R-34, early postinstallation data for manganese and other constituents with elevated and decreasing concentration trends, which indicated lingering impacts from drilling and lack of well stabilization
- Results for samples collected at Sandia Spring from September 25, 2000, to September 13, 2004. During that time, the spring was sampled from alluvial deposits located approximately 200 m (660 ft) downstream of the actual spring source.
- All nondetect values higher than the highest quantified value that is not an outlier in a data set for any location, analyte, and sample type (filtered or unfiltered) that includes both quantified values and nondetects
- When both filtered and unfiltered samples were collected for any location and analyte during the same sampling event, and the filtered result was higher than the unfiltered result, both filtered and unfiltered values were removed that met one of the following conditions:
    - ❖ Both filtered or unfiltered values exceeded 5 times (5×) the quantitation limit (QL), and the relative percent difference between filtered and unfiltered values exceeded 20%, or

- ❖ Either the filtered or unfiltered value was lower than 5 times (5×) the QL, and the difference between filtered and unfiltered values was greater than the QL.

The goal was for each location to have been sampled at least four times. Exceptions to this were Campsite Springs (sampled three times since January 2000) and more recently installed wells PCI-2 and R-49 screen 2, which had limited analyte suites for the fourth round. The first sample collected from each well was examined to determine if its chemistry was comparable with later samples. If it was comparable, it was retained in the data set; if it was not comparable, it was excluded. During Phase I, the data set was finalized to remove obvious errors, field duplicates and unmarked duplicates, organic constituents, and results from certain analytical laboratories. The final constituent list was also prepared.

In addition, during Phase I an analysis of purge volumes was conducted for 12 well screens. Samples collected after the purging of 3 or more casing volumes were compared in water quality with samples collected after the purging of less than 3 casing volumes. The comparison was performed to determine whether samples in the latter group provided representative data. The criterion of sameness of water quality was met when analyte concentrations of the samples differed by less than +/- 15% when compared on a bivariate plot. For all samples, water quality of the two groups was found to be comparable using this criterion. Therefore, the samples collected after fewer than 3 purged casing volumes are included in the database used for this analysis. The purge-volume analysis is presented in Appendix D.

Phase II. The steps in Phase II involved analyzing outliers or suspect values that were exceptionally high or low relative to the rest of the data through comparisons by statistical plots and tests (Figure 3.1-1). The NMED-approved outliers removed in Revision 4 are listed in Appendix B, Table B-2. Table B-3 lists the analytes that were excluded from the data set in Revision 4 and this update. Tables B-4 through B-42 provide the final data set used to calculate the statistical parameters for the update to Revision 4 after all the data preparation steps, including outlier removal, were performed. These tables also show the more than 1000 records that were removed in the update as a result of outlier identification. In addition, in Phase II the descriptive statistics and plots were created to discern temporal and spatial trends in the data and the PCA and CA were performed.

Phase III. In this phase, the CA was reviewed and UTLs were calculated. For the regional aquifer, UTLs were calculated both for the entire set of regional locations and by individual cluster. The recommended UTLs for the regional aquifer are based on the entire set of regional locations, but the UTLs for individual clusters are provided for comparison purposes.

3.2 Selection of Locations

A two-step process was used to select the best locations to represent background for the GBIR, Revision 4, and the update to 4. The first step involved tabulation of all potential locations. Locations had to meet the following criteria stipulated by NMED (2010, 108682):

- Wells and springs located west of the Rio Grande and within the watersheds located between Guaje and Frijoles Canyons;
- A generally known mode of groundwater occurrence as perched-intermediate zone or regional aquifer;
- The availability of data for the years from January 2000 to March 2010;
- Length of sampling record (at least four sampling events recorded during the time interval, with previously noted exceptions);

- Purgeable wells, including those with Baski sampling systems;
- Inclusion of water supply wells for multivariate statistical analysis and determination of grouping (see Table 1.2.1);
- Exclusion of alluvial aquifer locations;
- Consistency of sampling location for springs; and
- Meeting of well-screen quality criteria for being free of drilling fluid effects (evaluated using criteria in the 2007 well screen report (LANL 2007, 096330).

In the first step, background locations in the GBIR, Revision 3 (LANL 2007, 095817), were included for evaluation, along with several additional possible wells and springs. Locations clearly impacted by Laboratory-sourced constituents or other anthropogenic activities, such as road-salt contamination or the presence of residual drilling fluids, and regional aquifer locations having >1 pCi/L tritium (hence, young and potentially anthropogenically impacted) were then excluded from the list.

In the second step, locations having fewer than four sampling events also were excluded, with the exceptions noted previously. Locations were then evaluated for criteria such as groundwater age, mode of occurrence, availability of data, length of sampling record, data quality, consistency of sampling location for springs, and the ability to meet well screen criteria for wells, including the absence of well screen corrosion. Classification of groundwater with respect to the aquifer unit was based on well depth, hydrogeologic units penetrated, depth to the zone of saturation sampled and observed, or the projected position of the regional water table at that location, and temperature and chemistry of groundwater from springs.

Locations meeting the above criteria were evaluated, supplemental information was tabulated for each location, and the proposed final list was discussed with NMED. Based on those discussions, locations were approved for Revision 4 of the GBIR (Dale 2010, 110406). The locations were retained for the update to Revision 4 and are shown in Figure 1.2-1. Additional location information is provided in Table 2.3-1.

3.3 Field Methods

Standard operating procedures (SOPs) are followed for measuring groundwater levels, collecting groundwater and spring samples, measuring field parameters, and preparing, preserving, and transporting samples. These procedures are identified in Appendix C of the Interim Facility-Wide Groundwater Monitoring Plan (IFGMP) (LANL 2010, 109830). All data included in the data set for the GBIR were collected following relevant SOPs.

3.3.1 Sample Collection

Springs. Water samples at springs were collected by dipping a beaker or sample bottle into the surface expression or by transferring the water directly from the spring to the sample container using a peristaltic pump. Field parameters were measured by placing the individual meters directly into the pool of spring water. Samples collected for turbidity measurements were dipped from the pool of water and placed into a sample measurement cell.

Monitoring wells. A bladder pump sampling system was used to collect groundwater from intermediate wells LAOI(a)-1.1 and PCI-2. Submersible pump sampling systems were used to collect groundwater from single-screen regional wells R-2, R-6, R-14 screen 1, R-16r, R-21, R-24, R-27, and R-34. Purgeable Baski sampling systems were used to collect water from R-10, R-17, R-33, and R-49 screen 2. Where possible, perched-intermediate and regional wells were purged a minimum of 3 casing volumes plus the

volume of the drop pipe. In some cases, it was impossible or impractical to purge 3 casing volumes, but in all cases, purging continued until water-quality indicator parameters stabilized. Samples were collected directly from the pump discharge line as soon as practical after purging was complete. Field parameters, measured in a flow-through cell, were allowed to stabilize from these wells before samples were collected. For this work, an analysis was made of water quality of samples collected after purging 3 casing volumes and after purging fewer volumes. As demonstrated in the analysis presented in Appendix D, water quality was comparable in the samples regardless of the number of casing volumes purged.

Water supply wells. Groundwater samples from supply wells PM-2, PM-4, PM-5, G-1A, G-2A, G-3A, G-4A, and G-5A were collected from a spigot or from tubing connected in line with the pump. Samples were collected after running the water for a minimum of 5 min. Field parameters were measured in an open container. These samples were not filtered.

Sample preservation. Groundwater samples were preserved either with ice at 4°C or by using concentrated HNO_3 or concentrated H_2SO_4. The pH of acidified samples (metals, nitrate plus nitrite, and radionuclides) was lowered by the dropwise addition of acid to a pH of <2 or by the use of preacidified sample containers.

3.3.2 Method of Measurement

Groundwater samples for metals and general chemistry analyses were collected in precleaned high density polyethylene plastic bottles. Filtered samples were processed on-site immediately after collection, using 0.45-µm acetate filter membranes or filtered during the sampling process with 0.45-µm in-line filters. Duplicate samples were collected in the field for every 10 primary samples. The field duplicate samples were separate aliquots collected during the same sampling event for a location. Alkalinity (total carbonate alkalinity) was determined in the laboratory using standard titration techniques.

The field parameters recorded for each of the 39 sampling stations included pH, temperature (°C), DO, oxidation-reduction potential (ORP), specific conductance (µS/cm), and nephelometric turbidity units (NTU). Appendix B provides the field-measured parameters taken at each sampling station and the sampling dates.

A YSI 556 Handheld Multiparameter Instrument was used to measure pH, temperature, specific conductance, DO, and ORP. The meters were calibrated at the beginning of each day of use. Turbidity was measured in NTUs with a Hach 2100P turbidmeter calibrated at the beginning of the field season.

3.4 Analytical Methods

The following laboratories analyzed groundwater samples included in the data set for the GBIR:

- General Engineering Laboratories (GEL/GELC) for general inorganics, trace metals, and radionuclides
- Los Alamos National Laboratory's EES-6 geochemistry laboratory for general inorganics and trace metals at Barbara Spring and Campsite Springs
- Paragon Analytics, Inc., for general inorganics, trace metals, and strontium-90

3.4.1 Methods

A list of constituents analyzed is shown in Table 3.4-1. Analytical methods used by laboratories for the updated data set are shown in Table 3.4-2. A matrix of methods used by specific location is shown in Table B-1. The external laboratories followed the former Environmental Restoration Project statement of

work (SOW) (LANL 1995, 049738, and/or subsequent revisions) for quality control (QC) of sample analyses for holding time and sample preservation, storage, preparation, and chain-of-custody procedures.

EES-6 analyzed groundwater samples collected at Barbara Spring and Campsite Springs for inorganic chemicals using additional techniques specified in EPA SW-846 (EPA 1997, 057589). Ion chromatography (IC) (EPA Method 300, Revision 2.1) was the analytical method used to determine concentrations of bromide, chloride, fluoride, phosphate, and sulfate. The instrument detection limits for perchlorate were 0.002 and 0.005 ppm (EPA Method 314.0, Revision 1). EES-6 used inductively coupled plasma atomic emission spectroscopy (ICP-AES) (EPA Method 200.7) to analyze dissolved calcium, iron, magnesium, potassium, silica, and sodium. EES-6 used inductively coupled (argon) plasma mass spectrometry (ICP-MS) (EPA Method 200.8) to analyze dissolved aluminum, antimony, arsenic, barium, beryllium, boron, cadmium, chromium, cobalt, copper, lead, lithium, manganese, mercury, molybdenum, nickel, selenium, silver, strontium, thallium, tin, uranium, vanadium, and zinc. The precision limits (analytical error) for major ions and trace elements were generally less than ±7% using ICP-AES and ICP-MS. Total carbonate alkalinity (EPA Method 310.1) was measured using standard titration techniques. EES-6 analyzed total organic carbon (TOC) by EPA Method 415.1. An ion-specific electrode was used to measure ammonium concentrations in the samples. EES-6 instrumentation and instrument detection limits are presented in Appendix F, Table F-2.2.2, of the GBIR, Revision 3 (LANL 2007, 095817).

3.4.2 Analytes of Interest

Table 3.4-1 lists the constituents analyzed as part of this investigation. The samples in this data set are listed in Appendix A, and the entire analytical data set is included in Appendix B.

3.5 Data Quality

This section provides a discussion of the data-quality objectives (DQOs) for the background analysis, QA applied to the data, and the pedigree of data used in the analysis.

Since the inception of the Consent Order, groundwater monitoring has been guided by a series of IFGMPs and a Groundwater Protection Program Plan to collect and analyze groundwater and surface water samples at specific locations and for specific constituents to fulfill the requirements of the Consent Order. Data from this monitoring process is published in periodic monitoring reports (http://www.lanl.gov/environment/h2o/reports.shtml?1). Before this program, from 1997 to 2005, the Laboratory implemented a sitewide hydrogeologic characterization program, described in the Laboratory's Hydrogeologic Workplan (LANL 1998, 059599).

For all groundwater sampling collection, the Laboratory uses an EPA DQO process (EPA 1992, 054947; EPA 1994, 048639; EPA 1997, 057589), a strategic planning approach for data-collection activities. By using the DQO process, the Laboratory ensures that the type, quantity, and quality of background hydrogeochemical data will be appropriate to meet monitoring objectives. The DQO process consists of seven steps. The output from each step influences the choices that will be made in the next steps of the DQO process. This process is iterative; therefore, the outputs from one step may lead to reconsideration of previous steps. The DQO process consists of the following: (1) problem definition, (2) data evaluation or decision criteria, (3) data input for the different aquifer types, (4) spatial and temporal boundaries for sample stations, (5) decision rules, (6) uncertainty (statistical testing), and (7) design optimization.

To meet these objectives, all groundwater monitoring is conducted as an integrated activity that uses the same operating procedures, field sampling and analytical contracts, and data-management systems. All

sampling, data reviews, and data package validations have been conducted since 2000 using SOPs that are part of a comprehensive QA program. The quality program and procedures are available at http://www.lanl.gov/environment/all/qa.shtml.

The required analytical laboratory batch QC is defined by the analytical method, the analytical SOW, and generally accepted laboratory practices. The analytical laboratory assigns qualifiers to the data to indicate the quality of the analytical results. The laboratory batch QC is used in the secondary data validation process to evaluate the quality of individual analytical results, to evaluate the appropriateness of the analytical methodologies, and to measure the routine performance of the analytical laboratory. In addition to batch QC performed by laboratories, the Laboratory submits field QC samples to test the overall sampling and analytical laboratory process and to spot-check for analytical problems. These results are used in secondary validation along with information provided by the analytical laboratory.

After the Laboratory receives the analytical laboratory data packages, the packages receive secondary validation by an independent contractor, Analytical Quality Associates, Inc. (AQA). AQA's reviews follow the guidelines set in the DOE model SOP for data validation, which includes reviewing the data quality and the documentation's correctness and completeness; verifying that holding times were met; and ensuring that analytical laboratory QC measures were applied, documented, and kept within contract requirements. As a result of secondary validation, a second set of qualifiers is assigned to the analytical results. Data that are R-qualified (rejected because of noncompliance regarding QC acceptance criteria) during independent validation are considered "not detected" but are still reported to the Laboratory's database. Analytical laboratory QC results, including matrix spike and matrix spike duplicates, were not included in the data set used in the GBIR.

At two locations, Barbara Spring and Campsite Springs, data were collected only by the Laboratory's EES-6 group, although future sampling under the current groundwater monitoring program is planned. Whereas the EES-6 data do not go through independent secondary validation, their quality is checked internally and has been demonstrated to be acceptable in previous versions of the GBIR. The remaining locations have sufficient validated data generated under the current program so older data (pre-2000) were not used in this data evaluation. With these two exceptions, the database used in this analysis consists of qualified data collected under QA procedures. Data from all locations used in this analysis has been collected since January 1, 2000.

3.6 Overview of Background Locations

This section provides a discussion of the categorization of locations used in the background analysis.

3.6.1 Overview

The potential locations were selected to encompass geographic, geologic, and hydrologic variation. Sections 3.1 and 3.2 discussed the steps and criteria used to select locations used for the GBIR. Based on those criteria, the 10 intermediate and 29 regional sampling stations finally selected represent locations where groundwater is hypothesized to be unaffected by Laboratory operations (Table 3.6-1). Information on the geologic and hydrologic systems at the Laboratory (see section 2.0) was used to categorize background sampling sites as part of an intermediate-depth perched system, or a deep regional system (Table 3.6-1).

Classification of groundwater was based on (1) well depth, (2) hydrogeologic units penetrated, (3) depth to the zone of saturation sampled and observed, or (4) the projected position of the regional water table at that location. Table 2.3-1 lists each location and the primary "assigned" hydrogeologic unit for that screened zone or spring source, along with the unadjusted ^{14}C age in years for each location. For mean

values, the number of samples used in the mean calculation is also included. Figure 3.6-1 shows the ^{14}C ages of the background locations grouped into age ranges. These age groupings are discussed in more detail in Section 4. Table 3.6-1 provides the location coordinates, elevations, assigned lithologies, and more detailed geologic information for each location. Classification of spring waters is challenging because of a lack of subsurface data and information. The detailed comments in Table 3.6-1 provide the basis for assigning locations in the regional aquifer to a dominant lithology for the PCA and CA. Several criteria were applied in the classification of springs: position relative to the regional water table, geologic material at the spring outlet, hydrologic conditions in the area, height relative to the Rio Grande, and water chemistry.

3.6.2 Locations in the Recharge Zone

Several springs are within recharge boundaries in the Sierra de los Valles (Water Canyon Gallery, PC Spring, CdV-5.0 Spring, Campsite Springs, and Barbara Spring). This hydrologic setting indicates they discharge waters that have relatively short travel or residence times within the volcanic rocks and sediments. All these springs are classified as discharging perched-intermediate waters. Some of these locations have negative unadjusted ^{14}C ages, while others have mean ages of less than 3000 yr (Table 2.3-1). These locations are classified within the Tschicoma Formation and Tshirege Member.

Wells classified as perched-intermediate include LAOI(a)-1.1 and PCI-2, located in Los Alamos and Pajarito Canyons, respectively. These wells sample groundwater from the Puye Formation and/or Guaje Pumice Bed (Table 3.6-1). Groundwater in these wells is probably derived from canyon-floor recharge as well as by mountain-front recharge. Carbon-14 ages were not available for these locations.

3.6.3 Locations on the Pajarito Plateau

This category contains the majority of the well locations in this study. Most wells are newer “R-series” regional wells installed to monitor water quality and water levels in the regional aquifer. Also included is a subset of the water supply wells on the Plateau. Wells are grouped by lithology, as described below:

Chamita Formation: Supply wells PM-2, PM-4, and PM-5 have been assigned to this formation, along with Guaje wells 1A, 2A, 3A, 4A, and 5A. Whereas the Chamita Formation is identified as the primary lithology, the long production screens in wells PM-2, PM-4, PM-5, G-2A, G-3A, G-4A, and G-5A extend across multiple lithologies that may contribute flow to these wells (see Table 3.6-1). Also included within the Chamita Formation are wells R-2, R-6, R-10 (screen 1), R-10 (screen 2), R-24, and R-34, and Spring 6. Groundwater ages for these locations range from 4000–13,000 yr old.

Puye Formation: Wells R-21, R-17 (screen 1), R-17 (screen 2), and R-27 are assigned to this lithology. These locations have groundwater ages between 2000 and 4000 yr.

Bearhead Rhyolite: Wells R-14 (screen 1), R-33 (screen 1), and R-33 (screen 2) are assigned to this lithology. These wells are collocated geographically as well. These locations contain groundwater that is about 3500 yr in age.

Totavi Lentil: Wells R-16r and R-49 (screen 2) and Ancho Spring are assigned to this lithology. This formation is composed of Rio Grande deposits that may also be intermixed with other volcanic rocks such as the Cerros del Rio basalt (section 3.6.4) and is considered to be limited in geographic extent. R-16r water is fairly old, at about 7200 yr, whereas R-49 screen 2 contains water that is much younger, at 2854 yr (mean).

3.6.4 Locations in the Discharge Zone

Several springs in White Rock Canyon discharge from the Cerros del Rio basalt (Springs 6A, 9, 9A, and 9B) and possibly from the Chamita Formation (Spring 6) and were assigned to the regional aquifer. Some spring waters discharging from elevations slightly above that of the Rio Grande were assigned to the perched-intermediate groundwater system (Sandia Spring, Sacred Spring, and Spring 1). Spring 1 occurs in an area of known artesian conditions and has low tritium activity and an older unadjusted ^{14}C age (7033 yr), suggesting long groundwater travel times. Both time-series chemistry plots (section 4.2.2 and Appendix C) and statistical groupings (section 4.1), however, suggest that Spring 1 belongs in the perched-intermediate system and is not sourced from the regional aquifer.

3.7 Statistical Methods

Data-preparation steps were needed before statistical analyses could be performed on the water chemistry data (Table 3.1-1). First, the data were compiled for intermediate and regional locations and for all field and analytical laboratory sample results. Second, the list of analytes was determined (Table 3.4-1). Third, the data were inspected for “outlier” or suspect values that were exceptionally high or low relative to the rest of the data. The outliers removed in Revision 4 are listed in Table B-2. Further removal of outliers was performed for the update to Revision 4, as discussed below. In addition, field duplicates were removed along with other suspect data, as discussed in Section 3.1. Once the data set had been finalized for the purpose of establishing groundwater background, the PCA and CA tools were used to determine the presence of any subgroups in the regional aquifer. Descriptive statistics were calculated to represent the number of sample results, detection frequencies, and concentration ranges for the analytes of interest in the groundwater background data. Also, UTLs were calculated, as appropriate, for groundwater background analytes, and these results are reported in the descriptive statistics tables.

Data compilation. Analytical suites and sampling dates for the background locations are provided in Appendix A. Sample results and data qualifiers based on validation for inorganic analytes, trace metals, radionuclides, and other analytes (water-quality parameters) are provided in Appendix B.

Outlier evaluation. The data were reviewed to identify outlier or suspect values. The methods used to identify outliers were those described in Chapter 12 of the EPA Unified Guidance (EPA 2009, 110369). For Revision 4, the distributions of all analytes were reviewed using statistical plots (probability plots and box plots). The plots were reviewed based on a logarithmic scale, which is reasonable given the statistical skew for most of these groundwater analytes. Some suspect values were identified based on these plots, and these plots were regenerated to see if additional outliers might be identified. Statistical tests (either Dixon’s Test or Rosner’s Test) were also used to flag sample results for potential exclusion as outliers. The results of the outlier evaluation for Revision 4 are summarized in Appendix B, Table B-2.

A second outlier screening (update to Revision 4) was performed separately for each location, analyte, and sample type in accordance with guidance provided in the approval with modifications (NMED 2011, 204539) using the box plot procedure described in section 12.2 of the EPA Unified Guidance (EPA 2009, 110369). Values greater than 1.5 × IQR (where “IQR” is the interquartile range) above the upper edge of the box plot, or lower than 1.5 × IQR below the lower edge of the box plot were identified as outliers. Outliers that were removed as a result of this process are noted by “Comment AWM 8” in Tables B-4 through B-42 and are shown in red on box plots in Appendix C.

PCA and CA statistical methods. These multivariate statistical analyses determined if water-quality patterns exist within the regional aquifer that could lead to the development of area-specific background water-quality levels. The multivariate statistical techniques were used to reduce the large amounts of geochemical data to decipher patterns within the data that might not otherwise be observed. Ultimately, this approach allows for partitioning water chemistry samples into like groups. The general procedures

recommended by Güler et al. (2002, 094417) for classification of water chemistry data were followed in this study.

The regional data in Appendix B were the focus for these analyses. The evaluation was based primarily on filtered sample results; however, in the case of water supply wells, the use of unfiltered results was justified because of the low turbidity and developed nature of the wells. These wells contain mostly unfiltered samples in their data sets. Analytes with 50% or more detections in the pooled regional data were considered for the PCA as long as a sufficient number of samples ($\geq$8) was available. From these regional data, the median value of the detected sample results was identified from the various sampling rounds as a robust description of the typical analyte concentration present in the aquifer at a given station. Use of the median reduces the possibility of the statistical analyses being overly influenced by a single out-of-the-ordinary result.

Of the 63 analytes in Appendix B, 21 analytes had sufficient detection frequencies and number of samples at each location to be used in the multivariate statistical analysis. The analytes used were pH (field), specific conductance (field), temperature (field), turbidity (field), alkalinity (CO_3+HCO_3), calcium (Ca), chloride (Cl), fluoride (F), magnesium (Mg), perchlorate (ClO_4), potassium (K), sodium (Na), sulfate (SO_4), silicon dioxide (SiO_2), barium (Ba), boron (B), chromium (Cr), molybdenum (Mo), strontium (Sr), uranium (U), and vanadium (V).

The statistical analyses performed on the data included PCA and hierarchical CA ([HCA], also known as CA), using Ward's minimum variance method based on standardized data. The data are not required to be normally distributed for the PCA, but the assumptions of CA techniques include equal variance and normal distribution of the variables (Güler et al. 2002, 094417). Therefore, the data were log-transformed or ranked to approximate a normal distribution. The CA was done based on the untransformed data, log-transformed data, and the ranked data. In ranking, each analyte is ranked from high to low with the largest value assigned a value of 1, the second largest a value of 2, and down to the smallest value being assigned a value equal to the total count of observations. As the ranked data have been normalized to a consistent range of values, these were the focus of the PCA-CA. The untransformed and log-transformed results provided a sensitivity analysis, in that the results from these data sets yielded very similar results to the ranked results in cluster patterns at high branch levels. In addition, as another sensitivity analysis, the median values of the intermediate locations also were included. Results of the PCA and HCA are discussed in section 4.

UTL calculation methods. UTL values were calculated for constituents using statistical methods described in the ProUCL technical guidance (EPA 2009, 110368) and in Chapter 17 of the EPA Unified Guidance (EPA 2009, 110369). ProUCL calculates UTLs for up to four different statistical distributions using robust methods to evaluate nondetected sample results. In Revision 4, UTLs were calculated for constituents that were detected at a rate greater than or equal to 25% and with a number of sample results greater than or equal to 10 because those criteria provided the most confidence for defensible values. If these statistical criteria were not met, the maximum method detection limit (MDL) reported by the analytical laboratory was used as a screening value. In the update to Revision 4, in response to NMED's approval with modifications, a UTL is recorded for all analytes where ProUCL provides a calculation. If ProUCL did not calculate a value, the maximum value, next to maximum, or a detection limit, as described below, was used. ProUCL Version 4.1 (EPA 2010, 205759) was used to calculate the UTLs for all analytes and data groups. Appendix E includes the ProUCL output for the groundwater analytes and a summary of the selected UTL for each analyte. The following logic was applied to select the UTL:

- If the data were normally distributed, then the normal UTL was selected unless the analyte had any nondetects and the maximum likelihood estimate of the UTL was not calculated. In this case, the nonparametric UTL was selected.

- If the data were gamma-distributed, then the gamma UTL was selected (Wilson-Hilferty Approximate Gamma UTL). If there were any nondetects, then the Wilson-Hilferty Approximate Gamma UTL based on extrapolated data using the gamma regression-on-order statistics (ROS) substitution method was used.
- If the data were lognormally distributed, then the lognormal UTL was selected (95% UTL with 95% coverage). If the data contained nondetects, then the lognormal ROS substitution method was used.
- If the data did not fit a discernable distribution, then the nonparametric UTL was selected (95% UTL with 95% coverage). If there were any nondetects then the Kaplan-Meier method was used.
- If the statistical criteria for UTL calculations in the ProUCL 4.1 software were not met for a constituent, the screening value for that constituent was established in the following manner, in accordance with Section 17.2.2 and Table 17.4 in Appendix D of the EPA Guidance:
    - The second largest measurement in the data set was set as the screening value if the total number of observations, including nondetects, was at least 94 (to achieve at least 95% coverage at 95% confidence level). Otherwise, the largest measurement in the data set was set as the screening value.
    - If the largest or second largest measurement, as set above, was a nondetect, the lowest QL for the data set was used as the screening value. If a QL was not available, a value equal to 3 times (3x) the lowest method detection limit for the data set was used in its place. For radionuclides, the minimum detectable activity (MDA) was considered equivalent to a QL.

3.8 Descriptive Statistics

Results of statistical analyses of all data, including count, detects (count, minimum, maximum), nondetects (count, minimum, maximum), 25th percentile, median, mean, 75th percentile, 95th percentile, and UTL, are provided in section 4.3. Appendix C provides the statistical plots of these data to show trends by location, aquifer, and over time.

4.0 RESULTS

This section presents the results of the PCA, spatial and temporal trends in water chemistry, the results of the UTL analysis, and recommended groundwater screening values for future use.

4.1 Results of the PCA

The PCA method is discussed in section 3.7. Because the calculation of a UTL assumes all locations are part of the same population, a PCA and a CA (also known as an HCA) were conducted for locations in the regional aquifer to discern the presence of any geochemical subgroups within the aquifer. A PCA allows one to visualize the arrangement of points across many correlated (in this case, water-quality indicator) variables. The PCA shows the most prominent directions of the high-dimensional data. Using PCA reduces the dimensionality of a set of data and provides a way to picture the structure of the data as completely as possible by using as few variables as possible. The first principal component (PC) is the linear combination of the standardized original variables that has the greatest possible variance. Each subsequent PC is the linear combination of the standardized original variables that has the next greatest possible variance and is uncorrelated with all previously defined components. Each PC is calculated by taking a linear combination of an eigenvector of the correlation matrix with a standardized original

variable. The eigenvalues show the variance of each component. The set of PCs has the same total variation and structure as the original variables. The restriction that each successive component be uncorrelated (orthogonal) with the previous components ensures that each new component will have a lower variance than its predecessor. It follows that the first few PCs often capture most of the sample variation.

Table 4.1-1 shows the factor scores of the PCs, and the first seven PCs contribute a cumulative 87% of the total variance. Table 4.1-2 lists the eigenvector values of the first seven PCs. Using the eigenvectors to form a linear combination of the original variables produces the PC variables. Table 4.1-2 highlights in red the eigenvector values (+ or –) equal to or >0.25 that contribute most to that PC.

The first PC contributes 44.2% of the variance and the remaining PCs contribute diminishing percentages of variance, with the first four PCs contributing 72.6% of the total variance. Therefore, it is not necessary to consider PCs making smaller contributions to the variance. Thus, the first four PCs are mainly defined by the following variables:

- PC1 – Specific conductance, alkalinity, calcium, chloride, sodium, sulfate, boron, strontium, and vanadium
- PC2 – pH, fluoride, magnesium, perchlorate, barium, and molybdenum
- PC3 – Temperature, turbidity, potassium, silica, and chromium
- PC4 – Turbidity, fluoride, perchlorate, barium,, and chromium

The relation of the first three PCs is shown in the three-dimensional scatter diagram of Figure 4.1-1, where the axis of each PC shows its score. This figure is a quasi-three-dimensional visualization of the cluster distribution or separation that cannot easily be discerned in one or two dimensions. The figure shows the separation of three groups in the regional aquifer, as discussed below. If the figure were rotated, different aspects of the clusters, and potentially even different clusters, could be observed.

Results of the PCA were used in an HCA. Hierarchical clustering is a process that starts with each point in its own cluster. At each step, the two clusters that are closest together are combined into a single cluster. This process continues until only one cluster contains all the points. This kind of clustering is best used for smaller data sets (a few hundred points or so).

Ward's method of clustering is a minimum variance method, in which the distance between two clusters is the analysis of variance (ANOVA) sum of squares between the two clusters added up over all the variables. At each generation, the within-cluster sum of squares is minimized over all partitions obtainable by merging two clusters from the previous generation. Ward's method joins clusters to minimize the error sum of squares at each level of the hierarchy under the assumptions of multivariate normal mixtures, spherical covariance matrices, and equal sampling probabilities. Ward's method tends to join clusters with a small number of observations and is strongly biased toward producing clusters with roughly the same number of observations. It is also very sensitive to outliers, which in this analysis had been removed previously.

The first HCA included the perched-intermediate locations along with the regional aquifer locations to observe geochemical differences between the two aquifers. The clustering in this case, just for visual purposes, is shown in the Figure 4.1-2 dendrogram. A dendrogram is a tree diagram that lists each observation and shows which cluster it is in and when it entered its cluster. The "scree" plot beneath the dendrogram has a point for each cluster join. The ordinate is the distance that was bridged to join the clusters at each step. Often a natural break occurs where the distance increases suddenly. These breaks suggest natural cutting points to determine the number of clusters. Figure 4.1-2 shows that seven

locations in the recharge zone and on the Plateau form a tight cluster in the perched-intermediate zone and that these locations differ somewhat in chemistry from Spring 1, Sandia Spring, and Sacred Spring, which are clustered separately. The latter group tends to have higher concentrations of many constituents than the former, which raises the screening level for many constituents in the perched-intermediate zone (see section 4.4).

An HCA was then performed on the regional aquifer locations alone, and for this HCA, groundwater age also was incorporated as a variable. The results of this HCA are shown in the dendrogram in Figure 4.1-3. The number of groundwater groups selected in the regional aquifer was based on visual examination of the tree diagram. The diagram was interpreted to have classified water-quality samples from the 29 regional aquifer locations into three major subgroups or clusters (1–3). The differences among the three subgroups defined by the CA were determined to be statistically significant ($p<0.001$) using multivariate ANOVA.

The three subgroups were examined to determine possible causal relationships for the clustering of locations within the subgroups. The subgroups were contrasted by geography (hence by location in recharge, central Plateau, or discharge zone); groundwater age; and lithology.

Subgroup 1 consists of 14 locations: water supply wells PM-2 and PM-4; monitoring wells R-14, R-17 (screens 1 and 2), R-21, R-27, R-33 (screen 2), and R-49 screen 2; and springs Ancho, 6, 9, 9A, and 9B. Figure 4.1-4 indicates that most of these locations (shown in red) are on the central and southeastern parts of the Plateau. Figure 3.6-1 indicates that of the 14 locations in subgroup 1, 12 have ^{14}C groundwater age ranges of 2–4 thousand years old (ka), with PM-2 and PM-4 falling in the range of 4–7 ka. Figure 4.1-5 shows the three subgroups by the assigned (dominant) lithology of Tables 2.3-1 and 3.6-1. Figure 4.1-5 shows that a number of the wells are screened in the Puye Formation (R-17 screens 1 and 2, R-21, and R-27); two are screened in the Bearhead Rhyolite (R-14 and R-33 screen 2); two locations are in the Totavi Lentil (Ancho Spring and R-49 screen 2); PM-2, PM-4, and Spring 6 have dominant lithology in the Chamita Formation; and Springs 9, 9A, and 9B discharge from the Cerros del Rio basalt. Thus, a generalization could be made that most of subgroup 1 is (1) located on the central and southeastern parts of the Plateau, and (2) in the age range of 2–4 ka. Subgroup 1 does not appear to have a dominant lithology.

Subgroup 2 consists of nine locations: the 5 G-series water supply wells and monitoring wells R-16r, R-24, and R-10 screens 1 and 2. Figure 4.1-4 indicates these locations (shown in green) are in the northern and eastern parts of the Plateau. Figure 3.6-1 indicates that G-wells 2A through 5A have groundwater ^{14}C age ranges of 4–7 ka, with G-1A and the other wells in subgroup 2 having ages in the range of 7–13 ka. Figure 4.1-5 shows that, with the exception of well R-16r, which is screened in the Totavi Formation, the other wells in subgroup 2 have an assigned lithology of the Chamita Formation, or in the case of G-3A, G-4A, and G-5A, the Miocene basalt within the Chamita Formation. Thus, subgroup 2 is (1) located on the northern and eastern parts of the Plateau, (2) bimodally distributed in the age ranges of 4–7 ka and 7–13 ka, and (3) dominantly screened in the Chamita Formation.

Subgroup 3 consists of six locations: water supply well PM-5; monitoring wells R-2, R-6, R-33 screen 1, and R-34; and Spring 6A. Figure 4.1-4 indicates that, with the exception of Spring 6A, these locations (shown in blue) are on the central part of the Plateau. Figure 3.6-1 indicates that all of the locations in subgroup 3 have ^{14}C groundwater age ranges of 4–7 ka, except for R-33 screen 1, with an age of 2–4 ka. Figure 4.1-5 shows that most of these locations discharge from the Chamita Formation, but Spring 6A discharges from the Cerros del Rio basalt and R-33 screen 1 is located in the Bearhead Rhyolite. Thus, subgroup 3 is a fairly tight cluster in location, groundwater age, and lithology.

In summary, the three subgroups within the regional aquifer determined by the HCA appear to be most prominently related by geography, with secondary overprints of groundwater age, and tertiary overprints of assigned lithology. The water supply wells do not form a cluster by themselves, but the PM wells are clustered in subgroup 1 (except for PM-5) and the G-wells are clustered in subgroup 2. Because of their similarity in water quality to other wells and springs within their subgroups, the water supply wells were not removed from the data set used to calculate screening values. This is a deviation from NMED's original guidance (see Table 1.2-1) (NMED 2010, 108682).

4.2 Observation of Data Trends

Constituent groups discussed below were selected according to the criteria described in sections 3.1 and 3.2. Tables 4.2-1 and 4.2-2 list the analytes, their descriptive statistics, and UTL values. The data tables for these analytes are provided in Appendix B, and the statistical plots are provided in Appendix C. A brief narrative is provided below for each major analyte grouping, including field parameters, major ions, trace metals and nonmetals, selected radionuclides, and radiological measurements. Specific information on each constituent or location is also presented in Appendixes B and C. For constituents detected at low frequencies, box plots must be evaluated carefully. The statistical plots provide a visual summary of data from January 2000 onward. In particular, time-series plots are shown for each analyte and location, and box plots of each analyte concentration versus location are included. Another set of plots contrasts the analytes by aquifer type. Both filtered and nonfiltered data are presented in Appendix C.

4.2.1 Spatial Trends in Water Chemistry

The outliers removed in the update to Revision 4 are shown in red on the box plots by location (Appendix C). Median and mean values are derived from Tables 4.2-1 and 4.2-2.

Field Measurements: *Temperature, turbidity, specific conductance (conductivity), DO, ORP, and pH* were measured for nearly all sampling events at each location (with some exceptions at water supply wells). Temperature increases with depth from less than 10°C to greater than 25°C in a geothermal gradient from shallower perched-intermediate stations and is greatest in the regional aquifer sampling locations, particularly at R-24 and the Guaje wells. Turbidity is generally low (1.2 NTU median for regional locations), with the exception of some perched-intermediate springs (median 3.4 to maximum of 52 NTU). Of the water supply wells, turbidity in the Guaje wells remained consistently low (<1 NTU), whereas PM-4 and PM-5 had two slightly elevated detections. Specific conductance is highest in the R-24 well (289 μS/cm), which also has the oldest water, with the greatest variance in the regional aquifer locations (82–300 μS/cm). Whereas all locations in the regional aquifer are considered to be in oxidizing conditions, regional wells have lower DO than the perched-intermediate locations (median of 5.2 mg/L for regional versus 7.85 mg/L for perched intermediate), and well R-24 is the least oxygenated location over all (1.31 mg/L). ORP was not measured for all locations and shows wide variation at individual locations (–115 to 452 millivolts [mV] for regional locations and 40 to 529 mV for perched-intermediate locations). ORP is a qualitative measurement in that many factors, such as temperature, availability of information on redox pairs that are present, or reaction kinetics in solution, limit its interpretation. ORP is best used for comparative measurements over time. The pH in background locations tends to be slightly alkaline (regional median 7.9 pH units), and its greatest variation is in the perched-intermediate zone (5.89 to 10.14 pH units), particularly in well LAOI(a)-1.1. The Guaje wells tended to exceed pH 8 along with some central Plateau wells (e.g., R-34, R-6, and, at times, R-16r). Removal of several low outliers in the water supply wells and some other locations increases the median value somewhat.

Major Cations: The major cations *calcium*, *magnesium*, *potassium*, and *sodium* were detected in nearly all samples (98% detection in magnesium). These constituents play a major part in determining the PCA

groupings because all four contribute to specific conductance. Calcium and sodium are contributors to PC factor 1, magnesium contributes to factor 2, and potassium contributes to factor 3, and, thus, much of the variance in the system. In general, distinctions between these constituents tended to align with groundwater age as well as lithology. Calcium was greatest in perched-intermediate Sacred Spring and Sandia Spring (approximately 28 mg/L to over 40 mg/L) and in regional R-24, R-10 (both screens), and R-16r (18 to 22 mg/L). Magnesium was relatively low (<5 mg/L overall) and quite variable across all locations (median perched-intermediate 2.47 mg/L; median regional 3.11 mg/L). Well LAOI(a)-1.1 had much higher potassium concentrations than other locations (unfiltered 9.9 mg/L versus a perched-intermediate filtered range of 0.19–8.74 mg/L and a regional filtered range of 1.05–3.64 mg/L). Sodium was highest in regional wells R-24, G-1A, and G-2A (regional range of 9.37–27.5 mg/L, filtered) and perched-intermediate Spring 1 (perched-intermediate range of 3.58–32.9 mg/L, filtered). Overall, the mean values of TDS were slightly lower in the perched-intermediate zone than in the regional aquifer (Figure 2.3-1a).

Major Anions: Total carbonate alkalinity, *fluoride*, *chloride*, *sulfate, nitrate-nitrite as N, and phosphate*: With the exceptions of Sacred Spring, Sandia Spring, and Spring 1, total carbonate alkalinity (PC1) and fluoride (PC2) in the remaining perched-intermediate locations were slightly lower than in regional locations, probably contributing to these springs' grouping together in the initial CA (perched-intermediate alkalinity median 56.3 mg/L; regional median 70.25 mg/L; perched-intermediate fluoride median 0.17 mg/L, regional fluoride median 0.33 mg/L). Both anions contributed to the PC factors and system variance. Well R-24 had the highest alkalinity in the regional aquifer (129 mg/L), but Springs 9A and 9B and wells R-6 and R-16r were significantly higher in fluoride (>0.55 mg/L) than the rest of the regional aquifer. Chloride was slightly lower in the perched-intermediate locations (median 1.44 mg/L) than in the regional aquifer (2.3 mg/L), with the exception of Sacred and Sandia Springs and Spring 1. Well R-24 was significantly higher in chloride than the rest of the regional aquifer locations (7.59 mg/L). Sulfate was more variable in the perched-intermediate locations than in the regional aquifer and again was elevated in R-24 and in R-10 screen 1 (>10 and 5 mg/L, respectively). Nitrate-nitrite as N was variable across both regional and intermediate locations (perched-intermediate range of 0.38–0.87 mg/L; regional range of 0.03–0.63 mg/L), with the highest detections in CdV-5.0 Spring (>0.8 mg/L) and well R-16r (>0.6 mg/L). Phosphate was detected at somewhat higher levels in central Plateau regional aquifer locations (0.1–0.3 mg/L) than in other locations (<0.1 mg/L, typically). The Guaje water supply wells were the lowest in phosphate, while R-33 screen 2 and R-17 screen 1 had the most variability and highest detections of phosphate. Perchlorate was detected at consistently low levels across all sampling locations (perched-intermediate range of 0.059–0.474 mg/L; regional range of 0.14–0.573 mg/L), while bromid*e* was only detected at two perched-intermediate locations.

Trace Metals and Trace Elements: Constituents with the lowest detection rates included *aluminum, antimony, beryllium, cadmium, cobalt, copper, lead, lithium, mercury, selenium, silver, titanium, tin, and thallium. Arsenic, barium, boron, chromium, iron, manganese, molybdenum, nickel, strontium, silicon as* SiO_2*, uranium, vanadium, and zinc* were the most frequently detected trace elements. Most of these constituents do not contribute substantial variance to the PCA/CA, with the exception of strontium and vanadium (PC1), and barium, molybdenum, and magnesium (PC2). Chromium and silicon as SiO_2 (PC3), along with barium and chromium (PC4) contribute to a lesser extent. Arsenic was mostly detected at <6 mg/L (median value 2.68 µg/L at regional locations), a slightly higher median in the perched-intermediate groundwater (median 3.75 µg/L), and a few higher, unfiltered detections in wells G-1A and G-2A. Concentrations of barium were highest in Sacred Spring and Sandia Spring (>50 to >100 µg/L), which is indicative of the higher range of the natural occurrence of this metal outside of drilling effects. Wells R-24 and R-16r were also high in barium. Several Guaje wells, Springs 9, 9A, and 9B, and some intermediate locations were lowest in barium concentrations.

Boron (a nonmetal) is regarded as a tracer and possible indicator of anthropogenic effects, especially from sewage effluent containing soaps or detergents. Boron contributed to PC1. Concentrations of boron

were equally variable across the Plateau at both perched-intermediate and regional locations (most typically from 6–65 µg/L) and highest at R-24 and Spring 1.

Chromium is of interest as it is a contaminant as the chromium(VI) species and can be an indicator of anthropogenic effects. Concentrations of total chromium were detected consistently across both regional and perched-intermediate locations with a slightly lower range in perched-intermediate waters (0.4–6.27 µg/L, filtered, versus 1.5–15.4 µg/L in regional locations). R-2 shows a number of higher unfiltered chromium detections as does well G-1A. Iron was not detected very frequently and was generally low in concentration (14–140 µg/L, filtered, in the regional aquifer, 14–289 µg/L, filtered, in the perched-intermediate zone), except for some high unfiltered detections in Spring 1, R-2, and LAOI(a)-1.1. Manganese also is not frequently detected, is low in concentration, and is consistent across most background locations (median of 5.24 µg/L in regional locations and 2.29 µg/L in perched-intermediate locations), with the exception of a wide range of filtered and unfiltered results in Sacred Spring. Molybdenum was similar in range between perched-intermediate and regional locations (medians 1.35 and 1.38 µg/L, respectively); however, the lowest values were in perched-intermediate locations CdV-5.0 Spring and Water Canyon Gallery, and the highest values were in R-24, G-1A, and LAOI(a)-1.1. Nickel also is not detected frequently; however, a cluster of regional locations with higher, more variable filtered nickel detections included R-16r, R-17 screens 1 and 2, R-24, and R-2. The median value for nickel in the perched-intermediate locations was 0.74 µg/L, and it was 0.93 µg/L in the regional aquifer. Silicon as SiO_2 is ubiquitous across the Plateau and was higher in most regional locations (median 71.2 mg/L, maximum 92.1 mg/L) than in most perched-intermediate locations (median 43.6 mg/L, maximum 73 mg/L). Strontium was detected at the highest concentrations in perched-intermediate locations Sacred Spring, Sandia Spring, Spring 1, and also in R-16r (as much as 494 µg/L in Sacred Spring). Otherwise, strontium was consistently low for both groundwater zones (55.6 µg/L regional median, 68 µg/L perched-intermediate median) and tended to track calcium concentrations. Uranium was very frequently detected at low concentrations across both regional (median 0.52 µg/L) and perched-intermediate locations (median 0.3 µg/L). Spring 1 and well R-24 had the highest detections of uranium. Vanadium concentrations were the highest at water supply wells G-1A and G-2A, and Spring 1. Concentrations of vanadium were variable at other background locations in both groundwater zones (1–17.5 µg/L in the perched-intermediate zone, 3.8–29.7 µg/L in the regional zone). Like nickel, zinc concentrations showed more variation than other metals and the highest concentrations were detected at regional aquifer wells R-10 screen 1, and R-24 (as much as 37.6 µg/L filtered). Higher values also existed for unfiltered results in well LAOI(a)-1.1.

Radionuclides/Radioactivity: Most radionuclides and radiological measurements, including *uranium-234, uranium-238, thorium-230, plutonium-238, strontium-90, radium-228, radium-226, gross-alpha, gross-beta, and gross-gamma radioactivity, and cesium-137,* typically did not exhibit high rates of detection. Uranium-238 and uranium-234 were most frequently detected and track together very consistently. The highest detections were noted in Spring 1, Sacred Spring, and R-24, as was the case for uranium metal. Detected values ranged from 0.049 to 0.159 pCi/L for uranium-234 in perched-intermediate zones and from 0.08 to 1.35 pCi/L in the regional aquifer. Thorium-230, strontium-90, radium-228, and radium-226 also were rarely detected. Because of the high percentage of nondetects, plutonium-238 and strontium-90 statistical plots represent variation in instrument detection limits. Gross-alpha, gross-beta, and gross-gamma radioactivity were not measured frequently. The former two had more detects, sometimes more than 50%, whereas gross gamma was rarely detected. Gross alpha (unfiltered) was detected at higher concentrations at wells LAOI(a)-1.1, R-24, and R-49 screen 2 (>4 pCi/L), whereas gross beta (unfiltered) was detected in LAOI(a)-1.1 (>20 pCi/L), Sacred Spring (>5 pCi/L), and R-27 (>5 pCi/L).

Other Constituents: TOC was detected frequently. The regional aquifer exhibited the lowest median value (0.58 mg/L) and the least variation (0.34–1.42 mg/L); high variation and the highest concentrations were

found in unfiltered perched-intermediate samples (0.4–4.5 mg/L). *Total Kjeldahl nitrogen* was low (normally <0.1 mg/L) or not detected in most locations except for CdV-5.0 Spring (maximum 0.729 mg/L) and Spring 9. *TDS* showed the greatest variability in the perched-intermediate locations (range 72 to 230 mg/L), again splitting between low values in most locations and highest values in Sacred and Sandia springs. Well R-24 had the highest TDS for the regional locations (222 mg/L maximum; median 143 mg/L).

4.2.2 Temporal Trends in Water Chemistry

In addition to showing the spatial trends in water chemistry, Appendix C contains temporal plots of each constituent over time for each background location. Generally, most constituents in older regional aquifer groundwater should not exhibit abrupt changes over time if they are older background locations, although some natural variation is expected. Greater variation is expected in younger perched-intermediate waters, where input changes are proximal. In many cases, too few detections of a particular constituent are available to distinguish trends—the "trend" is a change in detection limits over time. This is particularly true for the trace metals and many radionuclides, as discussed in section 4.2.1. Trends are very location-specific and are not typically related to the PCA and CA, which consolidate data and do not reflect time-related changes. Users should refer to specific locations and parameters of interest when using these graphs.

In response to NMED guidance in its approval with modifications, removal of additional outliers and other data points in the final update to the Revision 4 data set caused the flattening of many apparent constituent trends, particularly for major cations and anions. Most trends mentioned below are small, with a few exceptions. Constituents that exhibit plateaus in the data because of limits of detection include copper, lead, and mercury, among others. Rising detection limits over time were noted for many trace metal constituents and some radionuclides. A comparison of filtered results versus unfiltered supply-well data indicated that unfiltered results, including major cations, anions, TDS, and many minor cations, were very similar to filtered data results and very uniformly fell within filtered data ranges. One exception was sodium, which was higher in some Guaje wells than in other locations.

Greater temporal variability was exhibited at specific locations or groups of locations, including R-24, R-2, and R-6. Springs 9, 9A, and 9B at times exhibited common trends, either up or down, and some intermediate locations, such as LAOI(a)-1.1, had higher variability within the perched-intermediate locations. Other trends for constituents detected most frequently are discussed below.

Sandia Spring is trending downwards for alkalinity, molybdenum, and hardness, while an upward trend for chromium was noted for detections. Chromium has a slight increase in Springs 6A, 9 and 9A (partly attributable to unfiltered data). An upward trend was noted for fluoride in regional springs. A downward trend occurs in sodium in R-2 and R-24. R-24 also trends downward for sulfate, as does Sacred Spring and R-10 screen 1; PC Spring is highly variable. A downward trend in barium occurs in R-24, R-16r, and R-34. A downward trend also occurs in boron in some Guaje wells and R-24. Iron is increasing slightly in Sacred Spring and Ancho Spring. Manganese trends strongly upward in Sacred Spring. Molybdenum is trending down in several wells, including R-24, R-2, R-21, R-10 screens 1 and 2, R-16r, R-27, and Sandia Spring. This trend may be related to limits of detection; however, several detects show the same trends. A slight upward trend occurs in unfiltered nickel in R-24, while nickel trends downward in R-6, R-17 screen 2, and R-2 (highly variable). Uranium is trending downward in Sacred Spring (as are uranium-234 and uranium-238). Vanadium has a slight upward trend in G-3A.

Americium-241 appears to be downward-trending in Spring 6A, PM-2, Sacred Spring, Spring 1, and Guaje wells, but this is likely an artifact of changing detection limits as most data points are nondetections. Gross alpha trends upward in LAO(a)-1.1.

An upward trend in DO occurs in several springs, in R-16r, R-27, and R-24. A downward trend occurs in TDS in R-24, LAO(a)-1.1, R-49 screen 2, R-27, and Water Canyon Gallery.

Slight upward trends in ammonia as N occur in some perched-intermediate and regional springs. Field pH is decreasing in LAOI(a)-1.1, PC Spring, and Sandia Spring.

4.3 UTL Results

Using the approach discussed in section 3.7, UTLs were calculated for unfiltered and filtered constituents in the perched-intermediate zone and the regional aquifer. The UTLs are presented in Table 4.2-1 (for the perched-intermediate zone) and Table 4.2-2 (for the regional aquifer). In contrast to Revision 3 of the GBIR, UTLs were calculated for both unfiltered and filtered field preparations for all constituents. The user should apply the appropriate UTL for the constituent; for example, unfiltered UTLs are more applicable to field parameters. As the data for the water supply wells were mainly unfiltered samples, the unfiltered UTLs are more reflective of their inclusion.

In this update to the GBIR, UTLs were calculated for 42 filtered and 45 unfiltered constituents in the perched-intermediate aquifer. UTLs were calculated for 49 filtered and 53 unfiltered constituents in the regional aquifer. This represents an addition of filtered UTLs from Revision 3 of the GBIR; UTLs were calculated for 20 additional constituents in the perched-intermediate zone and 26 additional constituents in the regional aquifer in this revision. The larger data set and the more robust methods in ProUCL allowed additional UTLs to be calculated for constituents having fewer than 50% detections.

Besides the fact that UTLs were calculated for a greater number of constituents in update to Revision 4 of the GBIR, UTLs overall for all constituents changed in this revision, some substantially. As shown in Table 4.3-1, UTLs changed by greater than 10% in the perched-intermediate zone for all constituents except aluminum, lithium, and specific conductance. UTLs changed by greater than 10% in the regional aquifer for all constituents except boron, magnesium, silicon as SiO_2, sulfate, and TDS. For some constituents, UTLs changed by more than 100%, particularly in perched-intermediate groundwater. Screening values other than UTLs also changed; the only ones that did not change were for constituents that had the same MDL in both revisions of the GBIR. For 25 comparable constituents in the filtered perched-intermediate zone data, 16 UTLs increased and 9 decreased. For 24 comparable constituents in the filtered regional aquifer data, 10 UTLs increased and 14 decreased. This change is plotted in Figure 4.3-1, and the comparison values are presented in Table 4.3-1. In Table 4.3-1, the percent difference was calculated only if there were UTLs or MDLs in both Revision 3 and the updated Revision 4. The percent difference between UTLs (or MDLs) was calculated in the following way:

$$\frac{\text{Rev. 4 update (value)} - \text{Rev. 3 (value)}}{\text{Rev. 3 (value)}} \qquad \textbf{Equation 4.3-1}$$

At the outset of this analysis, it was expected that the UTLs would change for some constituents and not others, so this result is not surprising. The fact that some are lower and others higher indicates a lack of bias in the outcome. However, no analysis was performed to test the statistical significance of an increase or decrease in these UTLs.

In addition to calculating UTLs for the regional aquifer as a whole, UTLs were calculated for the three subgroups in the regional aquifer, for comparison purposes (Appendix E). The UTLs of the subgroups are shown in Tables 4.3.2a and 4.3.2b, for filtered and unfiltered results, respectively. Several observations can be made for the filtered data: (1) subgroup 2 tends to have the highest UTLs of the three subgroups, for 21 of 31 constituents; (2) subgroup 1 has higher UTLs than subgroup 3 for 13 constituents; and (3) subgroup 3 has higher UTLs than subgroup 1 for 18 constituents. This variation probably results from the reactivity and solubility of the aquifer solids. The oldest groundwater within the Santa Fe Group

contains less reactive minerals than do the volcanic-derived groundwaters. Slow rates of mineral weathering also control solute concentrations within aquifers.

4.4 Recommended Background Screening Values

The proposed groundwater background screening values are summarized in Tables 4.4-1 and 4.4-2. As discussed in section 4.3, UTLs were calculated for the perched-intermediate zone and regional aquifer and for subgroups within the regional aquifer. The recommended screening values for the regional aquifer are, however, for the aquifer as a whole. The use of screening values for the aquifer as a whole is recommended because the cluster boundaries are poorly defined by the data set of widely spaced wells that make up the background locations. In addition, it may be difficult to determine which subgroup is the appropriate background set for some monitoring wells. Even though the sitewide screening values are recommended, the subgroup screening values provide useful supplemental information to assess location-specific contaminant issues.

Where it was possible to calculate a UTL for a constituent, the UTL was used as the recommended screening value. Both filtered (Table 4.2-1) and unfiltered (Table 4.2-2) samples were used for separate UTL calculations. Usually this approach was applied to constituents that are rarely detected in groundwater samples.

For some constituents, the standards reported in screening tables changed between Revision 3 and this GBIR. In Revision 3, an EPA secondary standard was reported for iron, manganese, TDS, and zinc, and (erroneously) for nickel, tin, strontium, and vanadium, whereas in this report the New Mexico groundwater standard was applied for the first four constituents and nickel, and the EPA tap water screening level was used for the other three. For several metals, the recommended screening values are close to or exceed half a regulatory standard, as shown in Tables 4.4-1 and 4.4-2. For example, this is true for fluoride, iron, and manganese in the perched-intermediate zone. It is recommended that the screening values for these metals be adjusted if lower detection methods are used. If these constituents are detected in groundwater, the results should be flagged for more detailed evaluation. The user should recognize the dependence upon detection limits.

For radionuclides, when it was not possible to calculate a UTL, the screening value selected was the highest minimum detectable activity. In practice, any detection of radionuclides in groundwater should result in further evaluation of the result.

5.0 SUMMARY AND CONCLUSIONS

5.1 Summary

As stated in section 1.0, the GBIR is meant to be a “living” document that is revised periodically as new wells are installed and additional rounds of data are collected from existing wells and springs. This report is an update to the fourth revision of the Laboratory’s analysis of groundwater background since 2005. A hydrogeochemical investigation of background subsurface waters was conducted and included a statistical analysis of field parameters, general inorganic compounds, metals, radiological measurements, and radionuclides at 39 locations on and near the Pajarito Plateau. The locations were chosen to provide background data for the perched-intermediate zone and the regional aquifer. Alluvial locations were not investigated in this update to the GBIR.

- EPA Unified Guidance (EPA 2009, 110369) was followed in every applicable step of the analysis (see Figure 3.1-1).
- The overall objective of this revision—to provide an updated set of hydrogeochemical groundwater background screening values for the Laboratory—was fulfilled.

- Compared to Revision 3 of the GBIR, this revision used a larger data set from January 2000 to March 2010, with improved QA and more data from contract laboratories that underwent secondary validation.
- The geologic framework used in the GBIR was enhanced by an updated geologic framework model (Cole et al. 2010, 106101) that provided a much-refined definition of geologic units in the aquifer zones. Additional wells that had been installed since 2006 provided more constraint to the framework model, and some provided acceptable background locations.
- The list of analytes has become more consistent through the five iterations of background analysis over the course of years.
- Tritium data were removed from the data set. In light of data quality issues, the Laboratory proposes the use of a contract-required (pending) MDA (estimated 3 pCi/L to 5 pCi/L) as a screening level.
- The purge-volume analysis demonstrated that samples collected after purging fewer than 3 casing volumes were comparable in water-quality parameters to samples collected after purging three or more casing volumes. Therefore, samples collected after purging fewer than 3 casing volumes were retained in the data set.
- The data set was obtained exclusively from the WQDB and was adjusted to remove field duplicates and other factors.
- In contrast to Revision 3 of the GBIR, a two-stage outlier analysis was performed.
- A PCA was performed to determine whether subgroupings could be discerned in the regional aquifer. In addition to geochemical data, groundwater age was included as a secondary factor in the PCA.
- In contrast to Revision 3 of the GBIR, UTLs were calculated for both unfiltered and filtered field preparations for all constituents. The user should apply the appropriate UTL for the constituent; for example, unfiltered UTLs are most applicable to field parameters.
- In this update to the report, UTLs were calculated for 42 filtered constituents and 45 unfiltered constituents in the perched-intermediate zone. UTLs were calculated for 49 filtered constituents and 53 unfiltered constituents in the regional aquifer. This represents a substantial addition of filtered UTLs from Revision 3.
- UTLs were also calculated for the three subgroups in the regional aquifer, for comparison purposes (Tables 4.3-2 a and 4.3-2b); however, only UTLs for the regional aquifer as a whole are reported in the tables of descriptive statistics (Tables 4.2-1 and 4.2-2) and tables of recommended screening levels (Tables 4.4-1 and 4.4-2).

5.2 Conclusions

This revised analysis of groundwater background for the Laboratory is an evaluation of the applicability of background locations, the quality of data from those locations, distinguishing characteristics of the aquifer types sampled, and a statistical analysis resulting in recommended background screening values for the perched-intermediate zone and regional aquifer. Results of this analysis provide a technically defensible background database consisting of 39 locations on and near the Pajarito Plateau that are free of anthropogenic influences.

- The UTLs and other screening levels are adequate to meet the regulatory requirements with respect to groundwater investigations and corrective measure evaluations required in the Consent Order.

- The addition of new perched-intermediate zone and regional aquifer background stations has not changed the conceptual model of hydrochemical evolution. Instead, it has provided data that fits in the model. For example, increasing solute concentrations for some constituents occurs from perched-intermediate groundwater to the regional aquifer, while other constituents decrease or are variable. Increasing groundwater residence times enhances water-rock interactions, including precipitation/dissolution and adsorption/desorption reactions, which produce changing concentrations of major ions and trace elements along some flow paths.
- This revision has a more robust data set and a more rigorous statistical analysis than in Revision 3 of the GBIR because of a refined geological definition of units, additional wells, additional samples, detailed age data, and improved QA. The analysis is also more robust because many outliers have been removed, and EPA methodology was rigorously applied to determine groundwater background.
- Variations between the perched-intermediate zone and regional aquifer chemistries were initially reported in Revision 3 and are further confirmed in this version of the report by results of the statistical analyses. For example, Spring 1 was initially placed in the regional aquifer but was moved to the perched-intermediate zone because its chemistry is more similar to that group.
- Screening values differed somewhat for the perched-intermediate zone and the regional aquifer. The perched-intermediate zone had notably higher UTLs for alkalinity, aluminum, barium, calcium, gross alpha, hardness, iron, manganese, molybdenum, potassium, specific conductance, pH, sodium, strontium, sulfate, TDS, TOC, total suspended solids (TSS), turbidity, uranium, and vanadium. The regional aquifer had notably higher UTLs for chloride, chromium, silica, temperature, and zinc.
- Natural variability exists in regional background groundwater chemistry within the Plateau. This finding is verified by the presence of subgroups that were determined by the PCA. The three subgroups cluster fairly tightly with distinct differences in geography (hence, flow paths), groundwater age, and lithology.
- Statistical parameters describing distributions of certain trace elements, such as antimony, beryllium, cadmium, lead, and thallium, are complex because of the high percentage of nondetects.
- The recommended screening values for general inorganics and metals reported for data from 2000 through early 2010 differed from those reported in Revision 3 of the GBIR (LANL 2007, 095817). For 25 comparable constituents in the filtered perched-intermediate zone data, 16 UTLs increased and 9 decreased. For 24 comparable constituents in the filtered regional aquifer data, 10 UTLs increased and 14 decreased. The fact that some are lower and others higher indicates a lack of bias in the outcome. However, no analysis was performed to test the statistical significance of an increase or decrease in these UTLs.

The recommended screening values reported here represent uncontaminated groundwater across the Plateau. The recommended screening values for the regional aquifer are for the aquifer as a whole. The UTLs calculated for the three regional aquifer clusters are for comparison purposes only. The recommended UTLs are conservative values in that 95% of detections are below these values (UTLs). They illustrate the summation of water quality, including field parameters, general inorganics, metals, and radionuclides, from a large data set over a wide geographical area and within two groundwater zones.

6.0 REFERENCES

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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.

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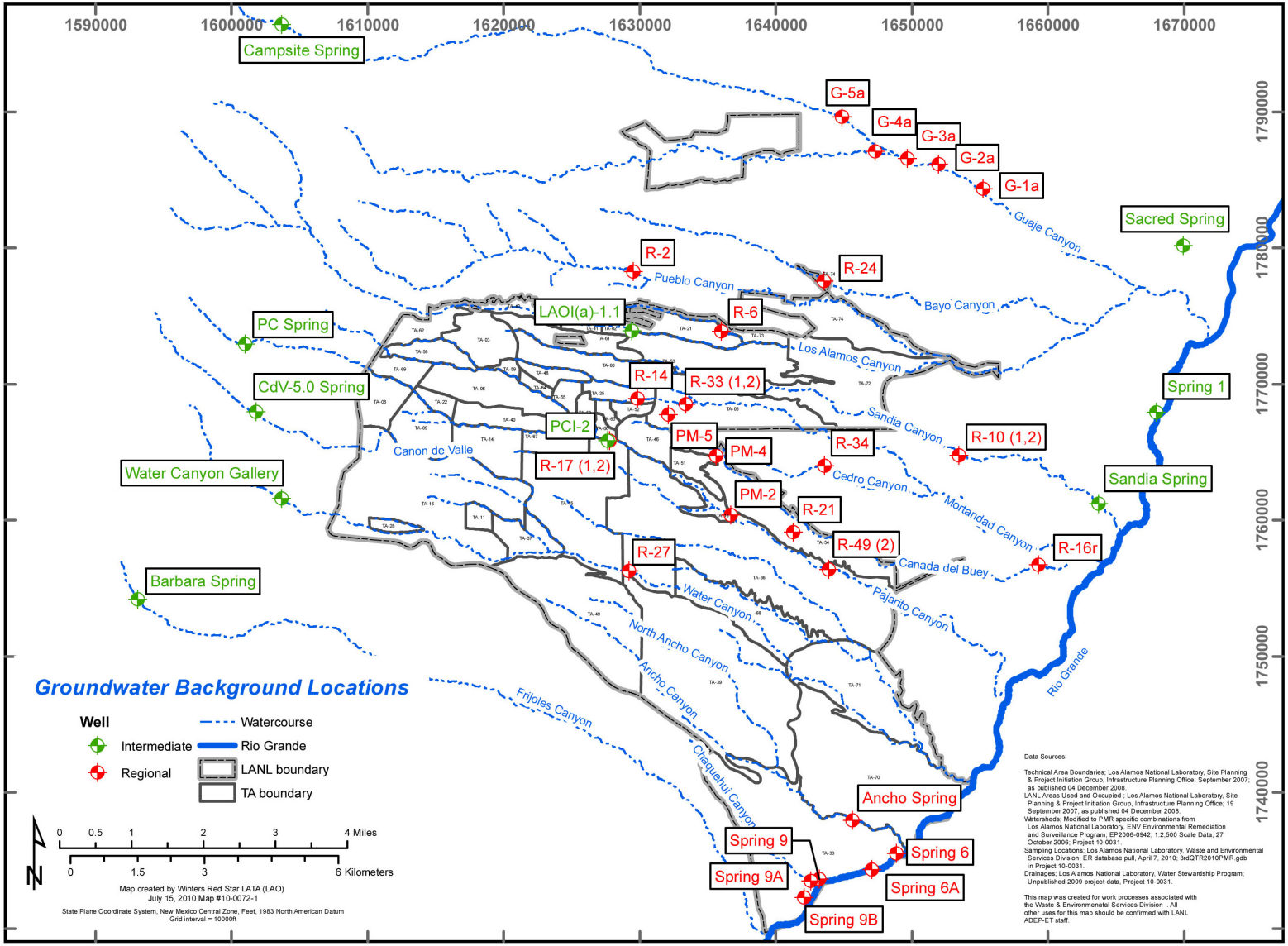


Note: Numbers in parentheses refer to screen numbers in a well.

Figure 1.2-1 Map showing 39 background locations in and near Los Alamos National Laboratory, New Mexico

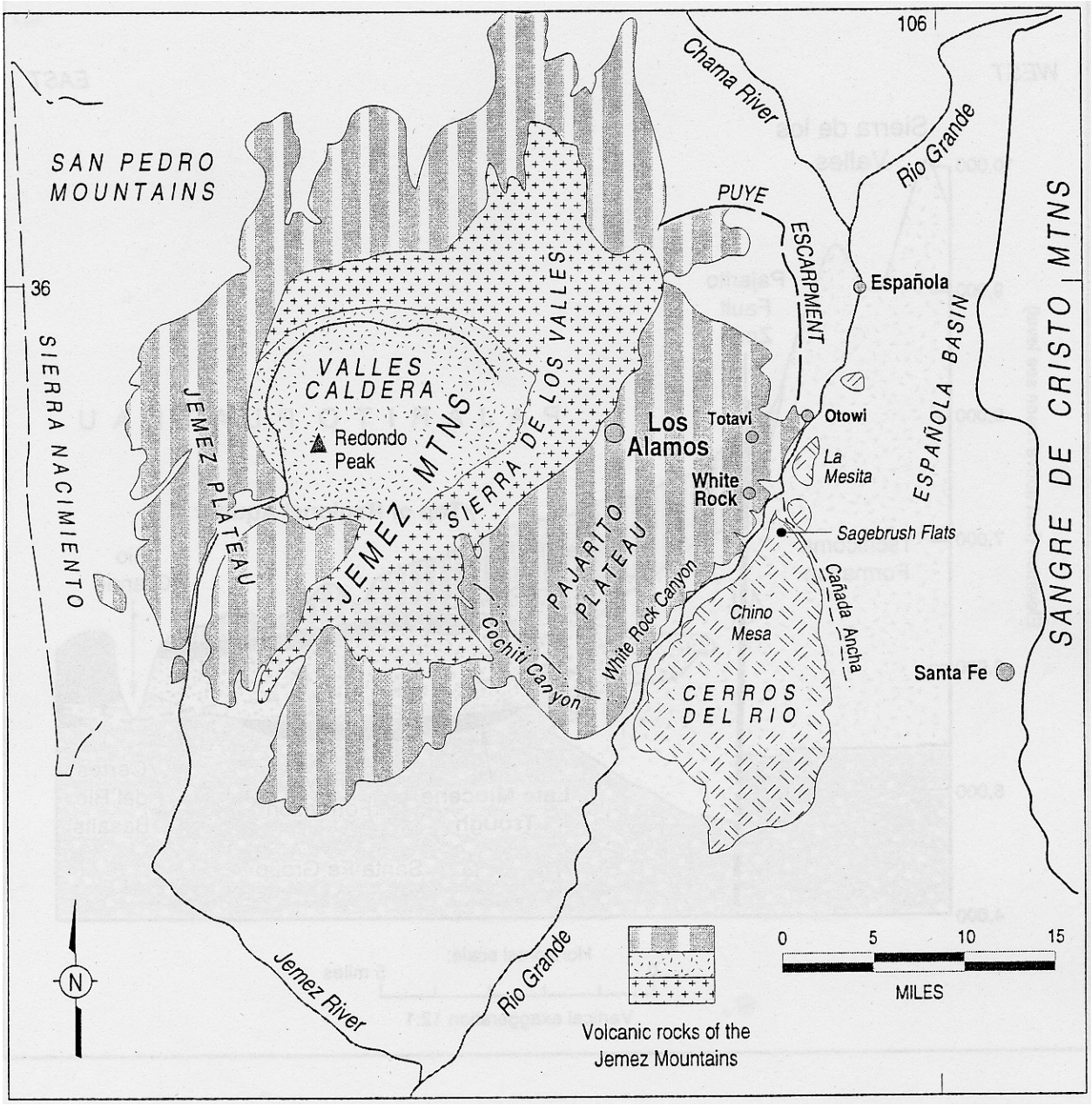
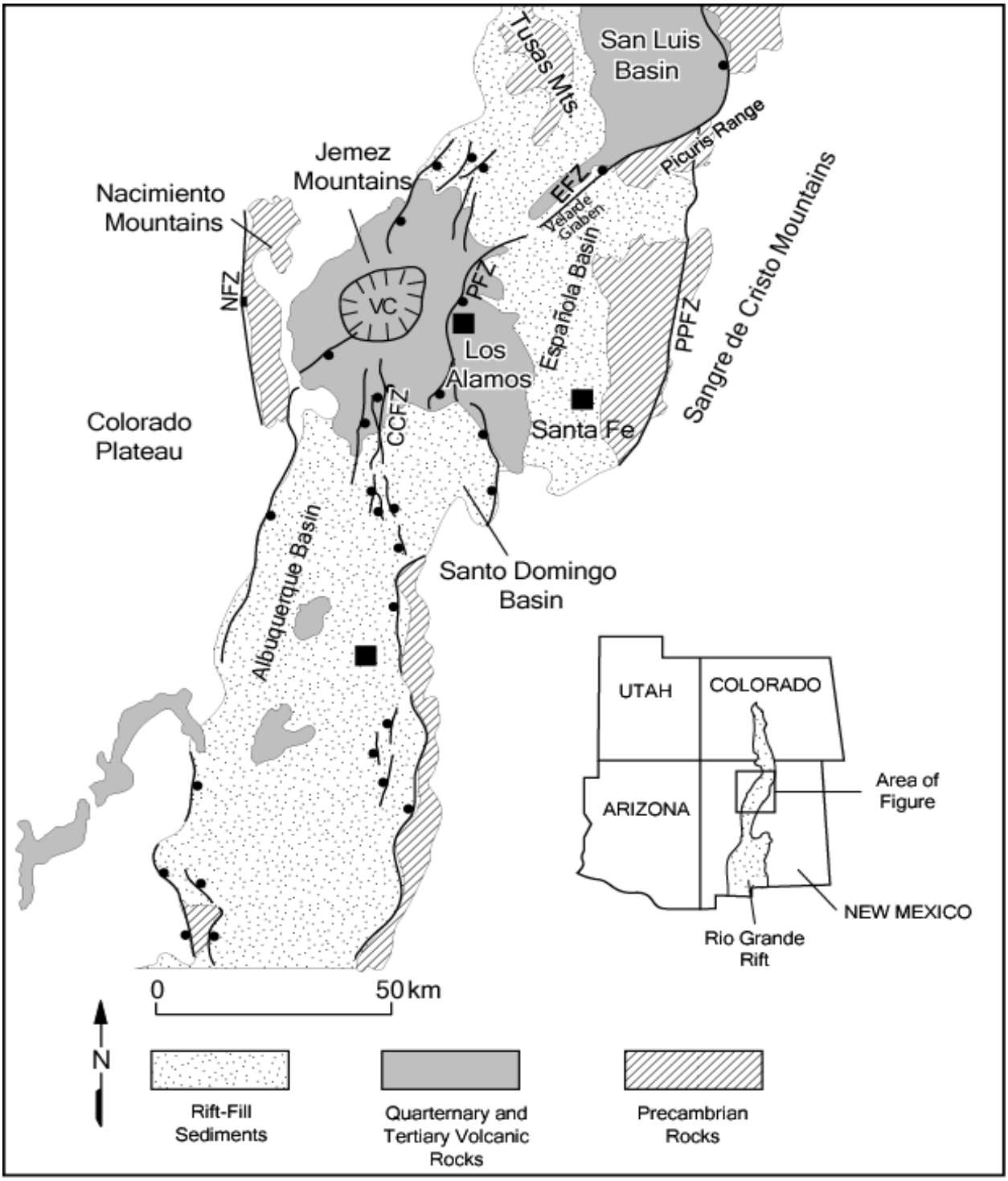
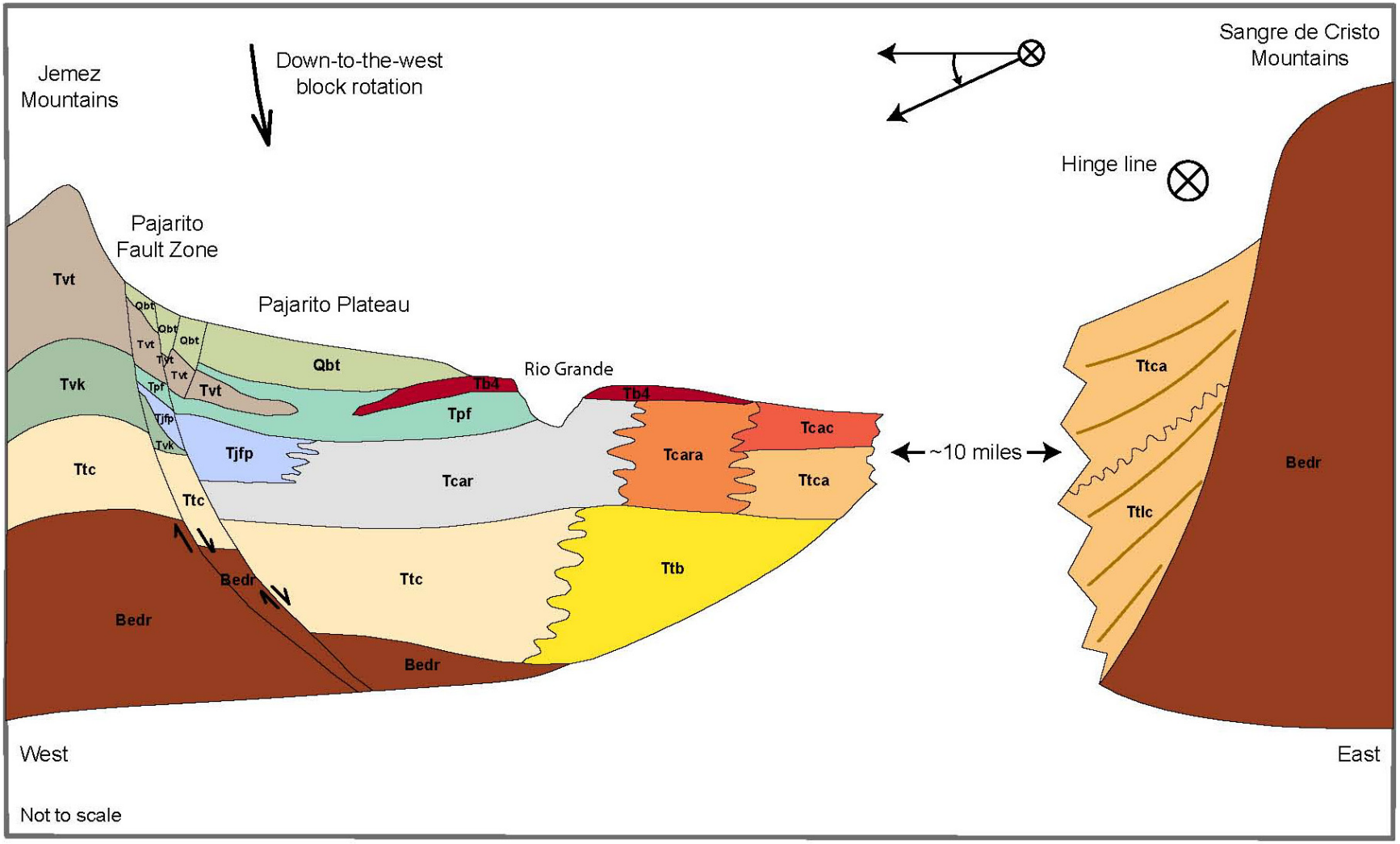


Figure 2.1-1 Regional and tectonic setting of the Jemez Mountains, Valles Caldera, and Pajarito Plateau in relation to the Rio Grande Rift, Española Basin, Colorado Plateau, and the Sangre de Cristo Mountains, New Mexico (LANL 1998, 059599, Fig. 2.3)



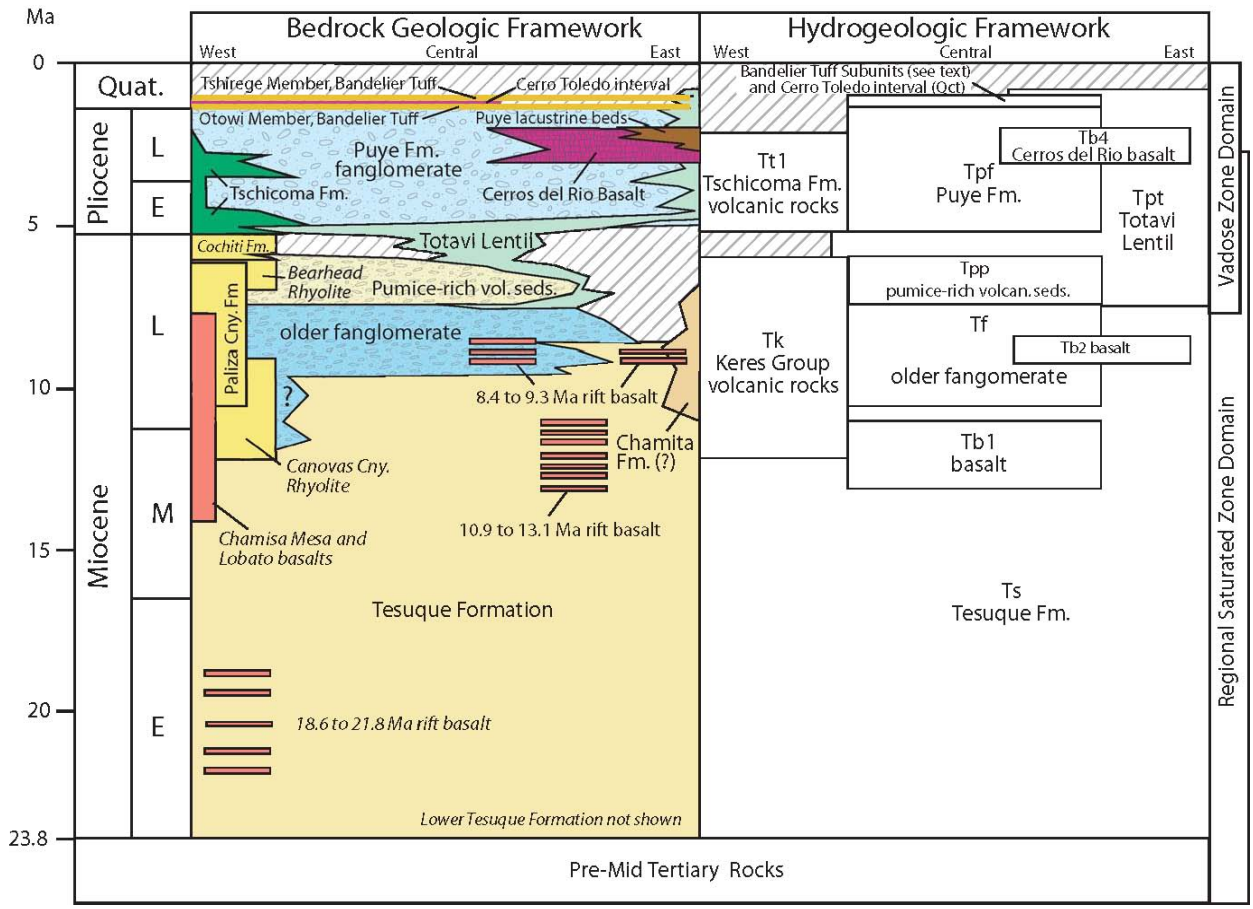
Note: Major fault systems are shown with ball on downthrown side. VC stands for Valles Caldera complex, EFZ is the Embudo fault zone; NFZ is the Nacimiento fault zone; CCFZ is the Cañada del Cochiti (La Bajada) fault zone; PFZ is the Pajarito fault zone; and PPFZ is the Picuris-Pecos fault zone.

Figure 2.1-2 Regional geologic map (Broxton and Vaniman 2005, 090038)



Note: Stratigraphic nomenclature in figure above, from oldest to youngest, is as follows: Bedr, bedrock; Ttlc, lower coarse-grained Tesuque Fm; Ttb, Tesuque Fm lithosome B; Ttc, Tesuque Fm – Chama-El Rito Member; Tcar, Chamita Fm – axial river gravel; Tcara, transitional zone between Ttca and Tcar; Ttca, Tesuque and Chamita Fms, finer-grained lithosome B; Tcac, Chamita Fm, coarse-grained lithosome A; Tvk, Keres volcanics; Tjfp, Bearhead Rhyolite and Fanglomerates; Tpf, Puye Fm; Tvt, Tschicoma Fm; Tb4, Cerros del Rio basalt; Qbt, Bandelier Tuff.

Figure 2.1-3 Generalized geologic relations in the Española Basin and beneath the Pajarito Plateau (Cole et al., 2010, 106101)



Notes: QbT, Bandelier Tuff, Tshirege; Qct, Cerro Toledo Interval; Qbof, Bandelier Tuff, Otowi Member; Tvt1, Tschicoma Fm (Tt1); Tpf, Puye Fm; Tb4, Cerros del Rio Basalt; Tpt, Totavi Lentil, Tjfp, Bearhead Rhyolite, and fanglomerates (Tf, Tpp); Tb2, 8.4-9.3 Ma Basalts (Tb2); Tvk, Keres Volcanics (Tk); Tcac, Chamita Fm. Lithosome A; Tb1, 11.6-13.1 Ma Basalts; Ttc, Tesuque Fm. (Ts).

Figure 2.1-4 Revised stratigraphy of the Pajarito Plateau (Broxton and Vaniman, 2005, 090038)

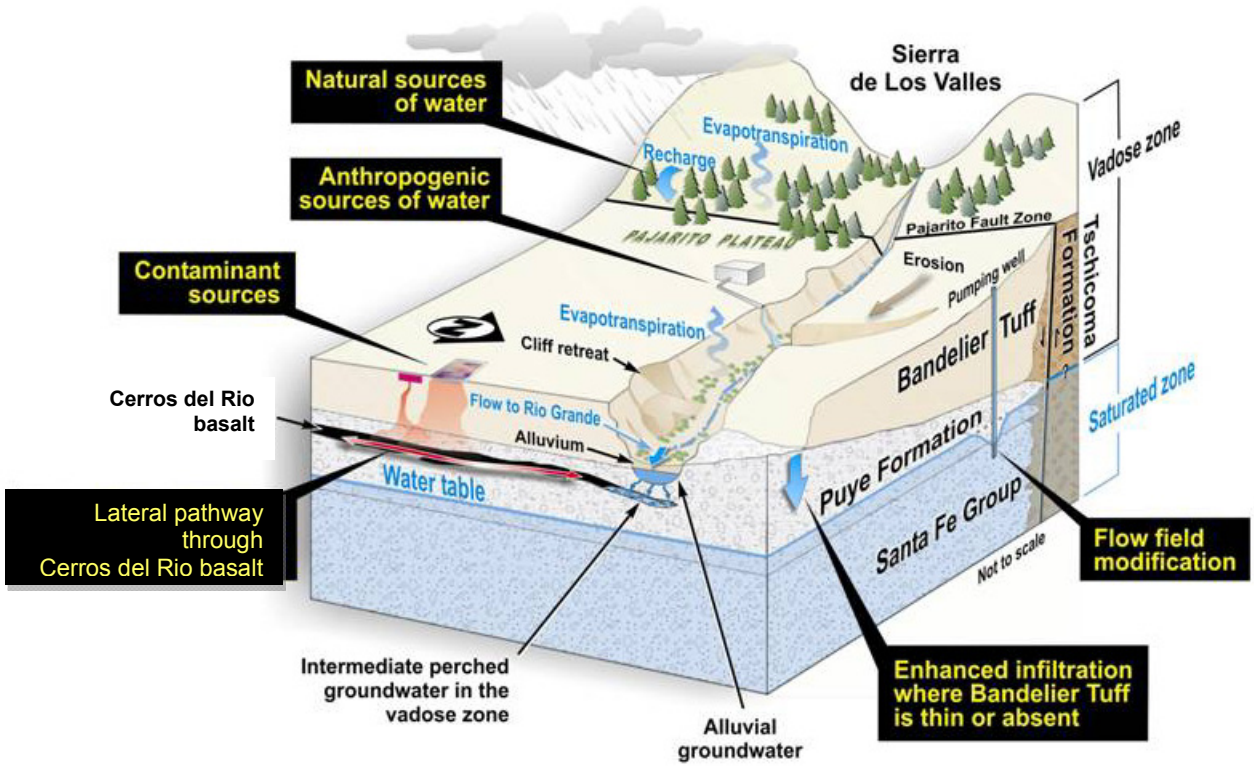


Figure 2.2-1 Hydrologic conceptual model for the canyons of the Pajarito Plateau (modified from LANL 1998, 059599)

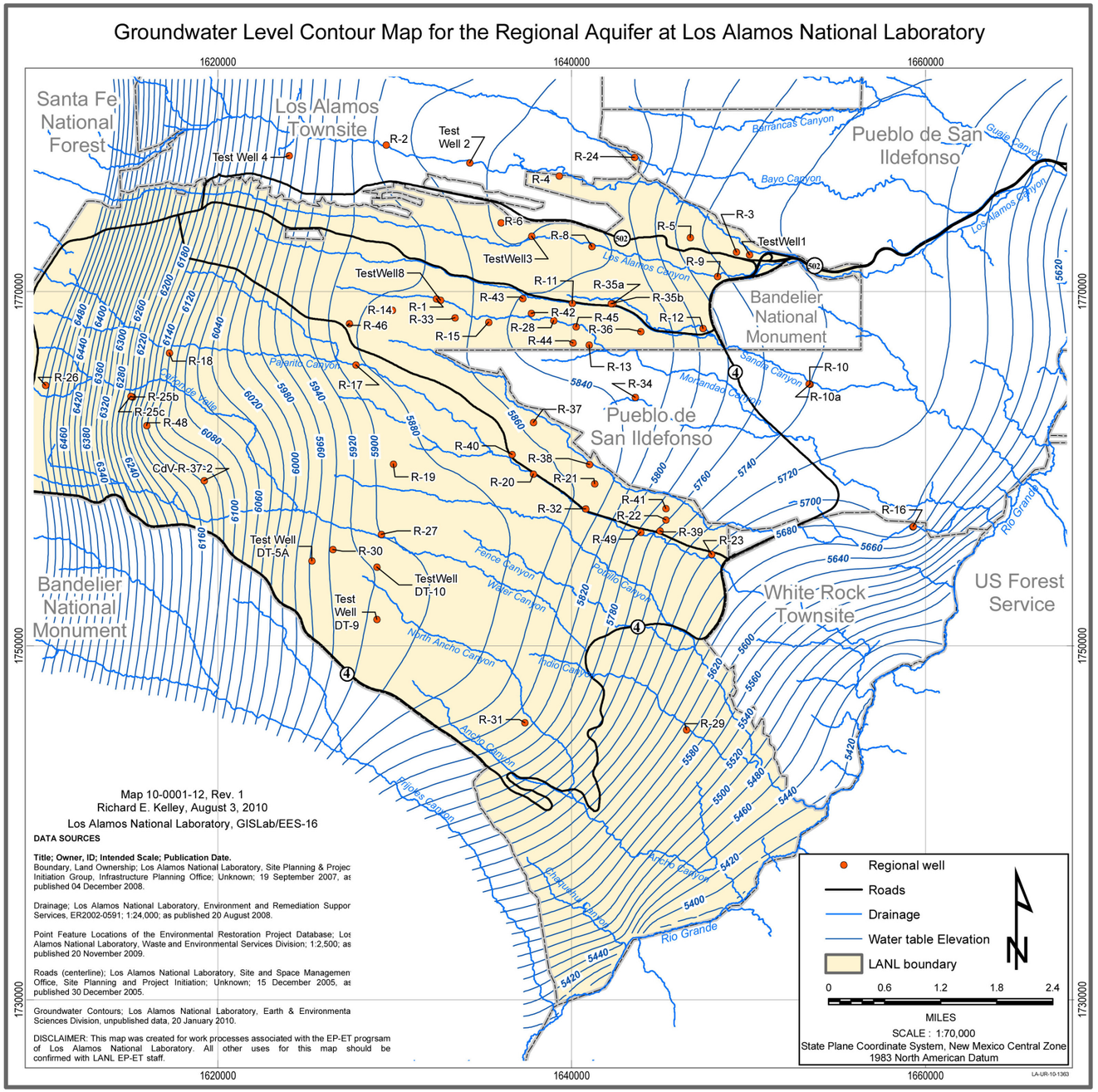
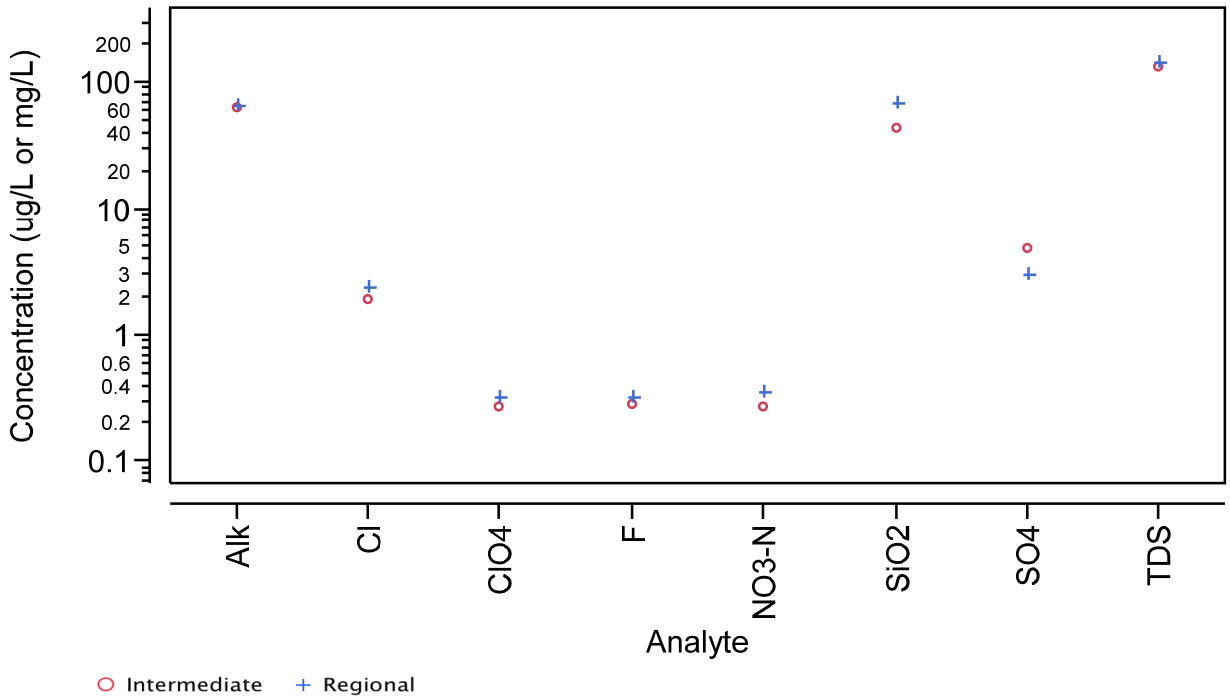
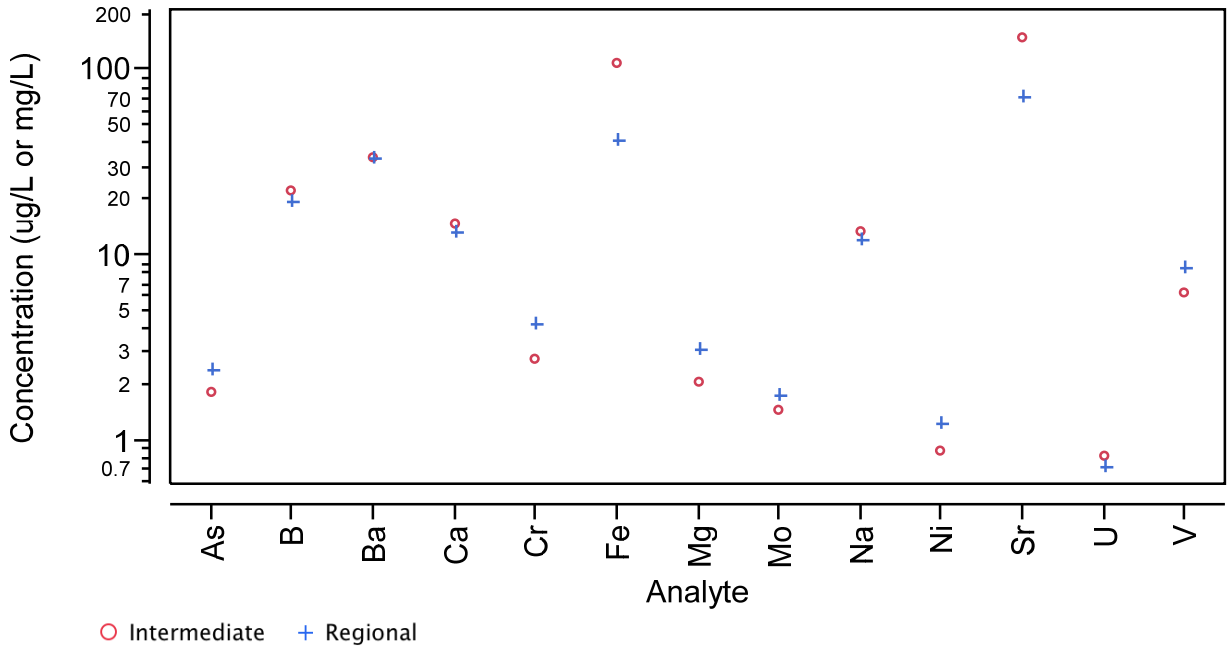


Figure 2.2-2 Regional water-level map in the vicinity of the Pajarito Plateau



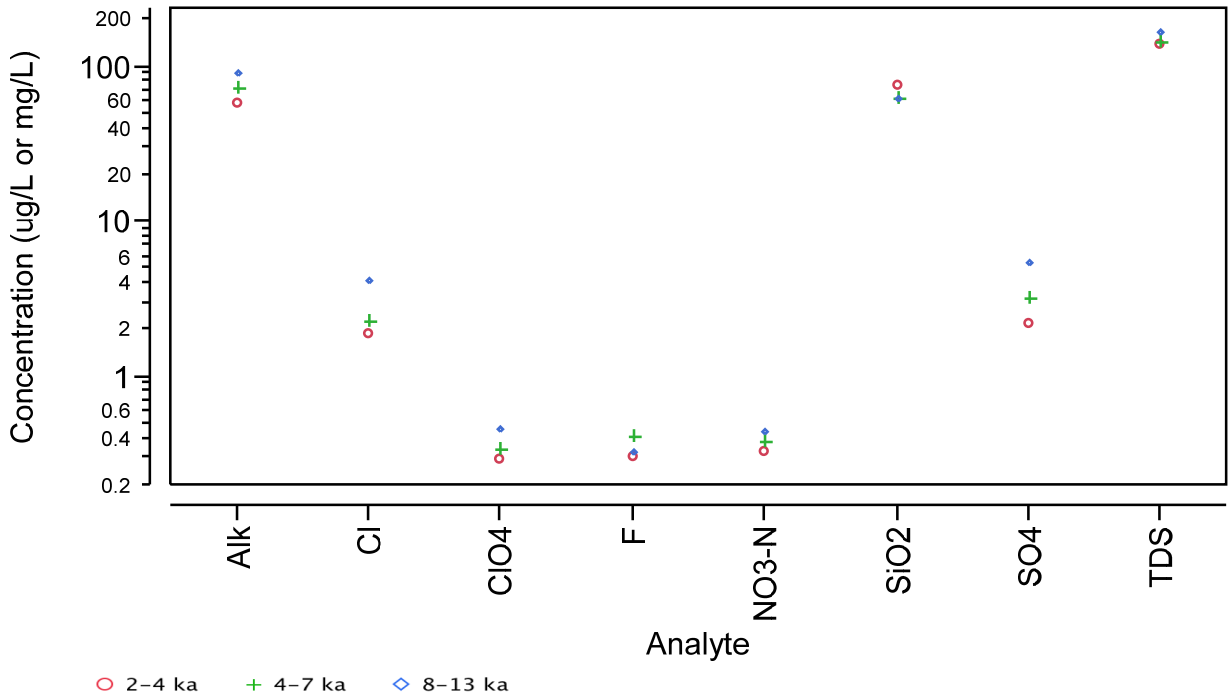
Notes: All constituents are plotted in mg/L, except ClO_4 (plotted in µg/L). Mean calculated from data in Appendix B.

Figure 2.3-1a Mean values of major anions, perchlorate, silica, and TDS by aquifer (filtered detections)



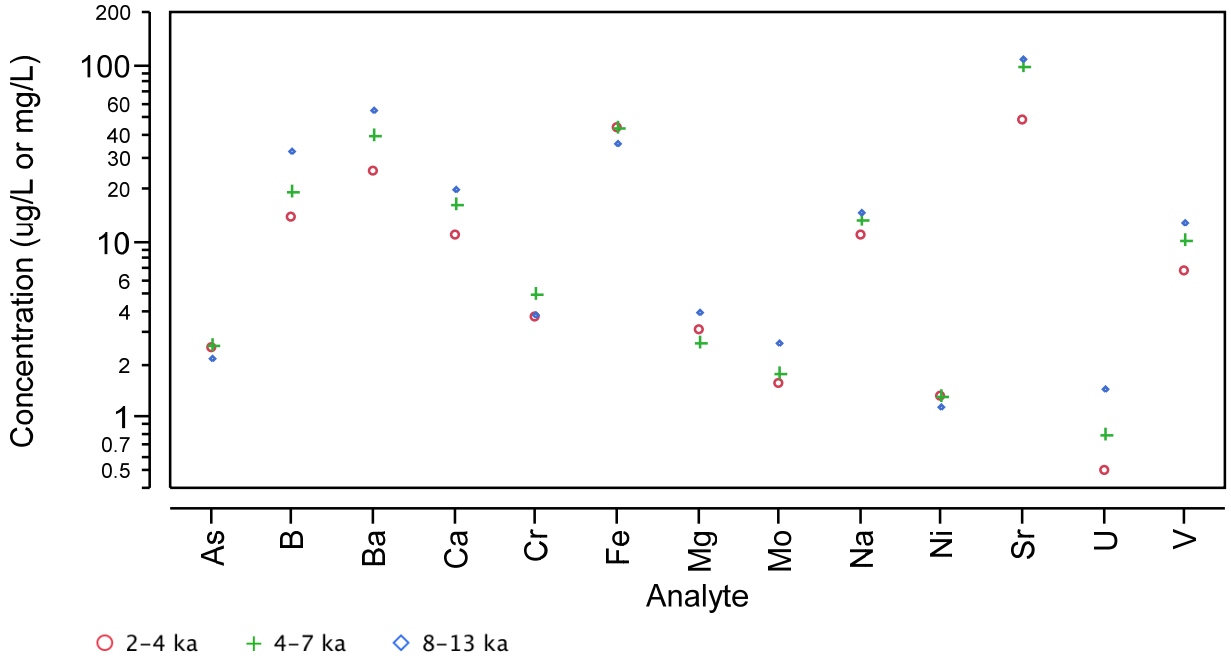
Notes: All analytes are plotted in µg/L, except Ca, Mg, and Na (plotted in mg/L). Mean calculated from data in Appendix B.

Figure 2.3-1b Mean values of selected major and trace metals and nonmetals by aquifer (filtered detections)



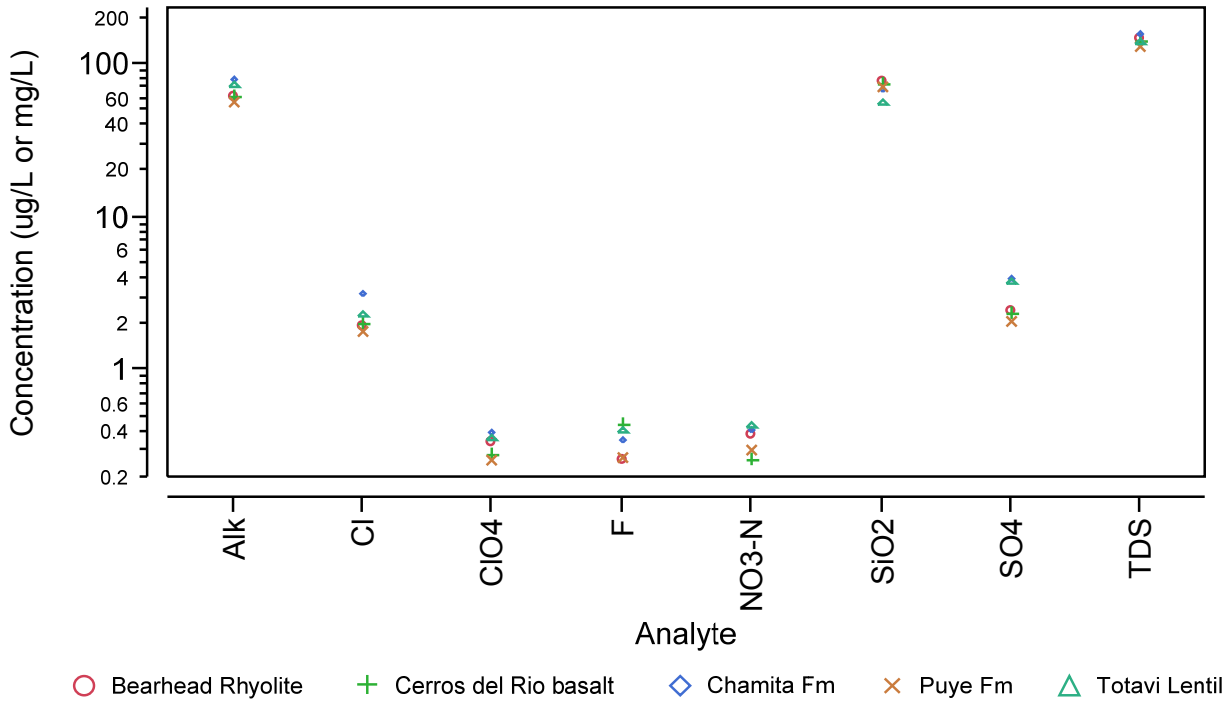
Notes; All constituents are plotted in mg/L, except ClO_4 (plotted in µg/L). Mean calculated from data in Appendix B.

Figure 2.3-2a Mean values of major anions, perchlorate, and silica, and TDS by groundwater age group (regional filtered detections)



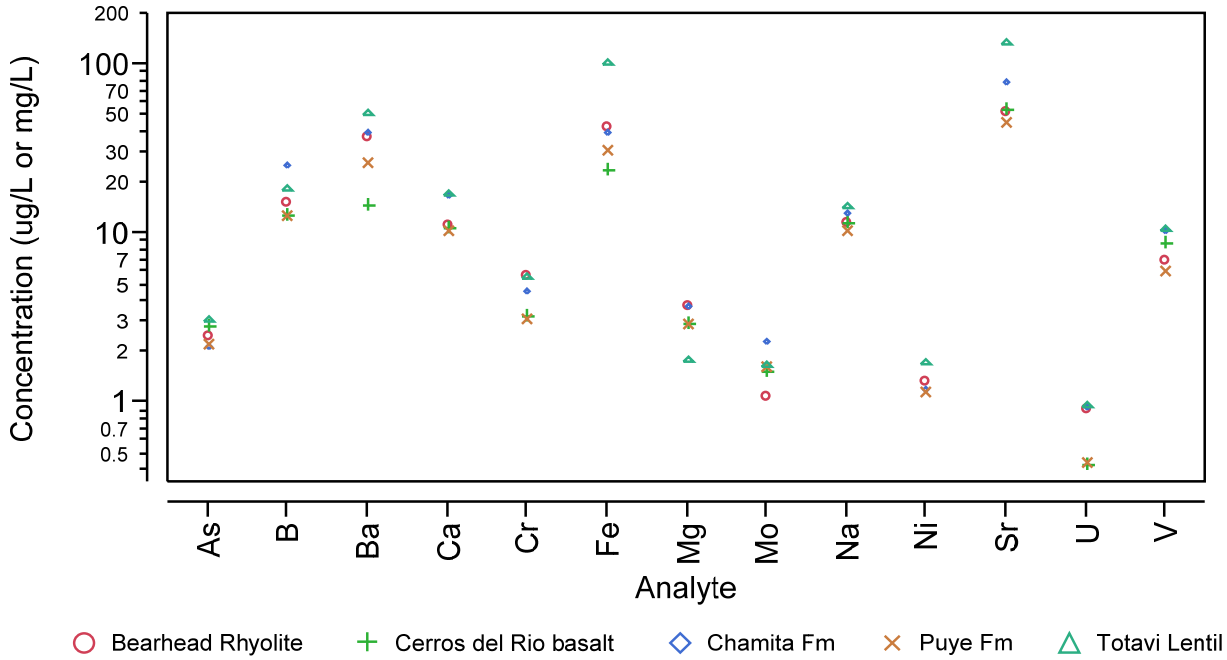
Notes: All analytes are plotted in µg/L, except Ca, Mg, and Na (plotted in mg/L). Mean calculated from data in Appendix B.

Figure 2.3-2b Mean values of selected major and trace metals and nonmetals by groundwater age group (regional filtered detections)



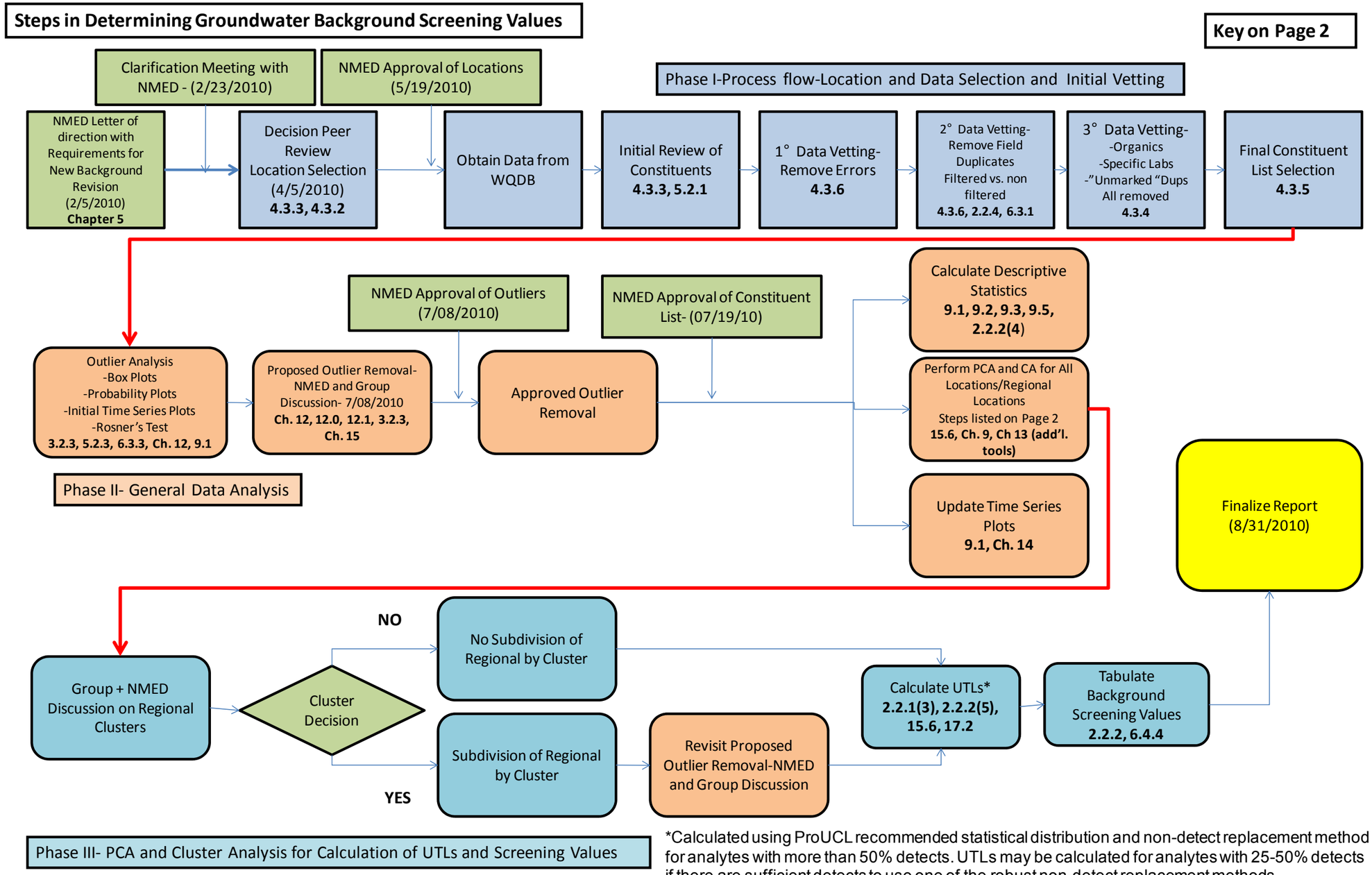
Notes: All constituents are plotted in mg/L, except ClO_4 (plotted in µg/L). Mean calculated from data in Appendix B.

Figure 2.3-3a Mean values of major anions, perchlorate, silica, and TDS by lithology (regional filtered detections)



Notes: All analytes are plotted in µg/L, except Ca, Mg, and Na (plotted in mg/L). Mean calculated from data in Appendix B.

Figure 2.3-3b Mean values of selected major and trace metals, and nonmetals by lithology (regional filtered detections)



Note: Numbers in bold at bottom of boxes refer to chapter or section numbers in EPA Unified Guidance (EPA 2009, 110369).

Figure 3.1-1 Steps followed in determining background screening values and their links to the EPA Unified Guidance

Key:

Blue: Phase I-Process flow-Location and Data Selection and Initial Vetting

Peach: Phase II- General Data Analysis

Turquoise: Phase III- PCA and Cluster Analysis for Calculation of UTLs and Screening Values

Green: NMED Involvement/Approval

Note: Unified Guidance sections listed in **Bold** within boxes

PCA Steps:

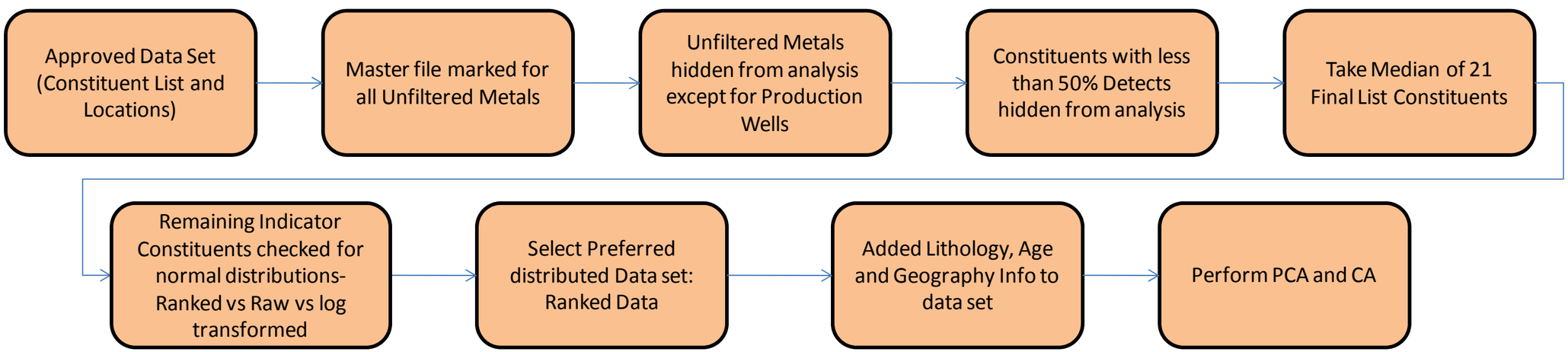


Figure 3.1-1 (continued) **Steps followed in determining background screening values and their links to the EPA Unified Guidance**

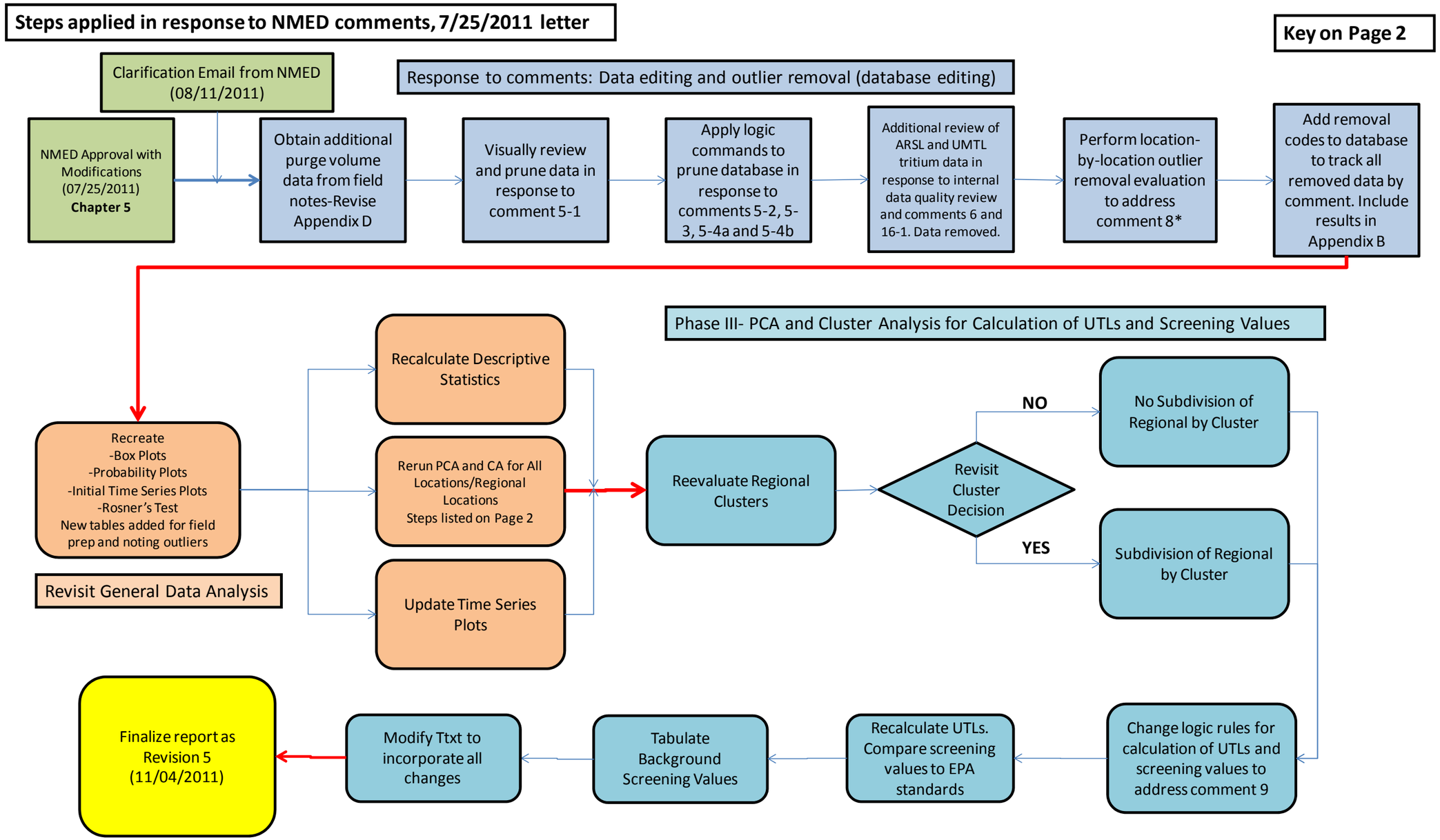
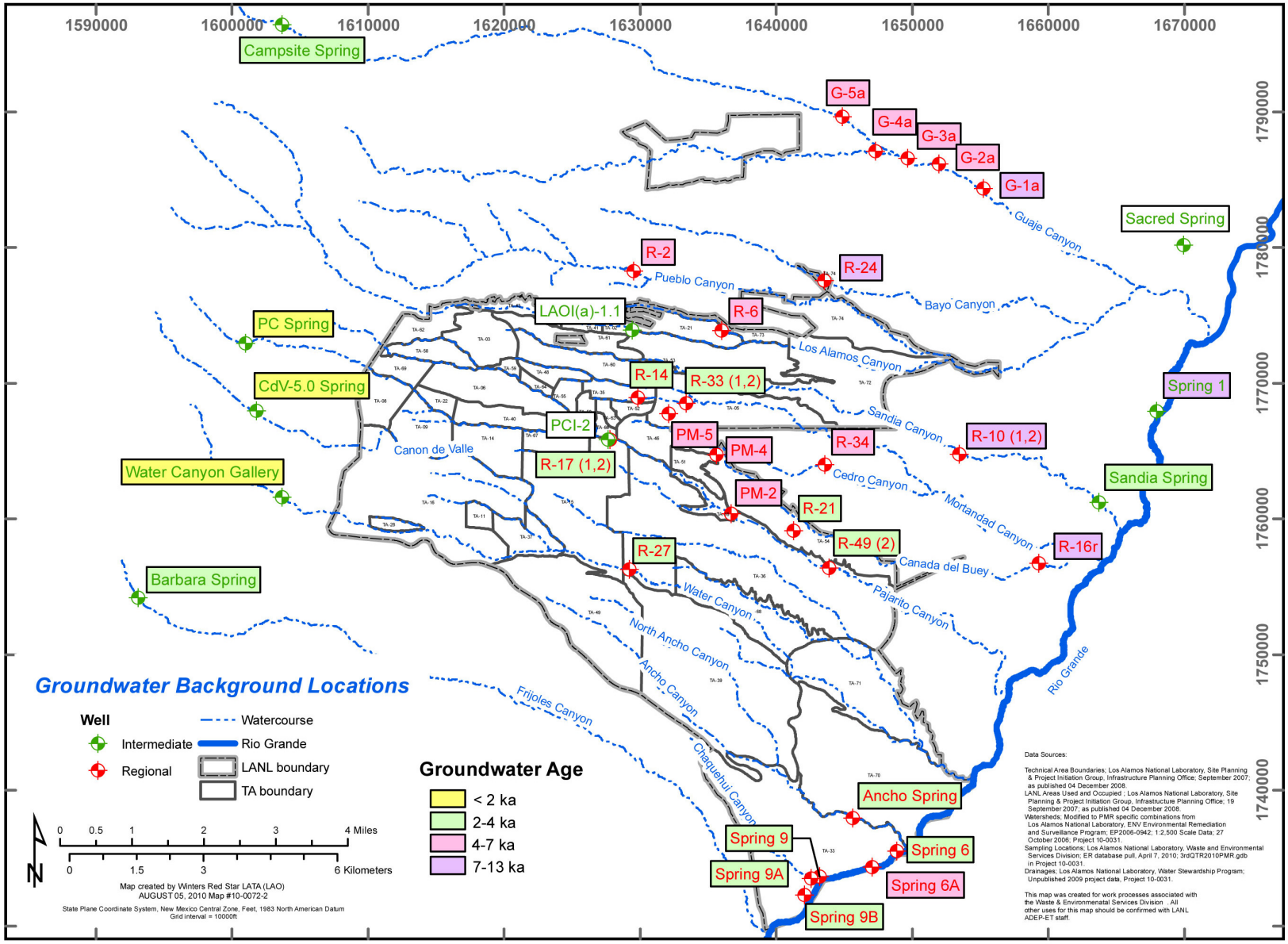


Figure 3.1-1 (continued) **Steps followed in determining background screening values and their links to the EPA Unified Guidance**



Note: Uncorrected ^{14}C ages (determined by Dale 2010, 110407) have been grouped as shown. Data were not available for Sacred Spring and wells PCI-2 and LAOI(a)-1.1.

Figure 3.6-1 Map of groundwater background locations showing groundwater age range for each location

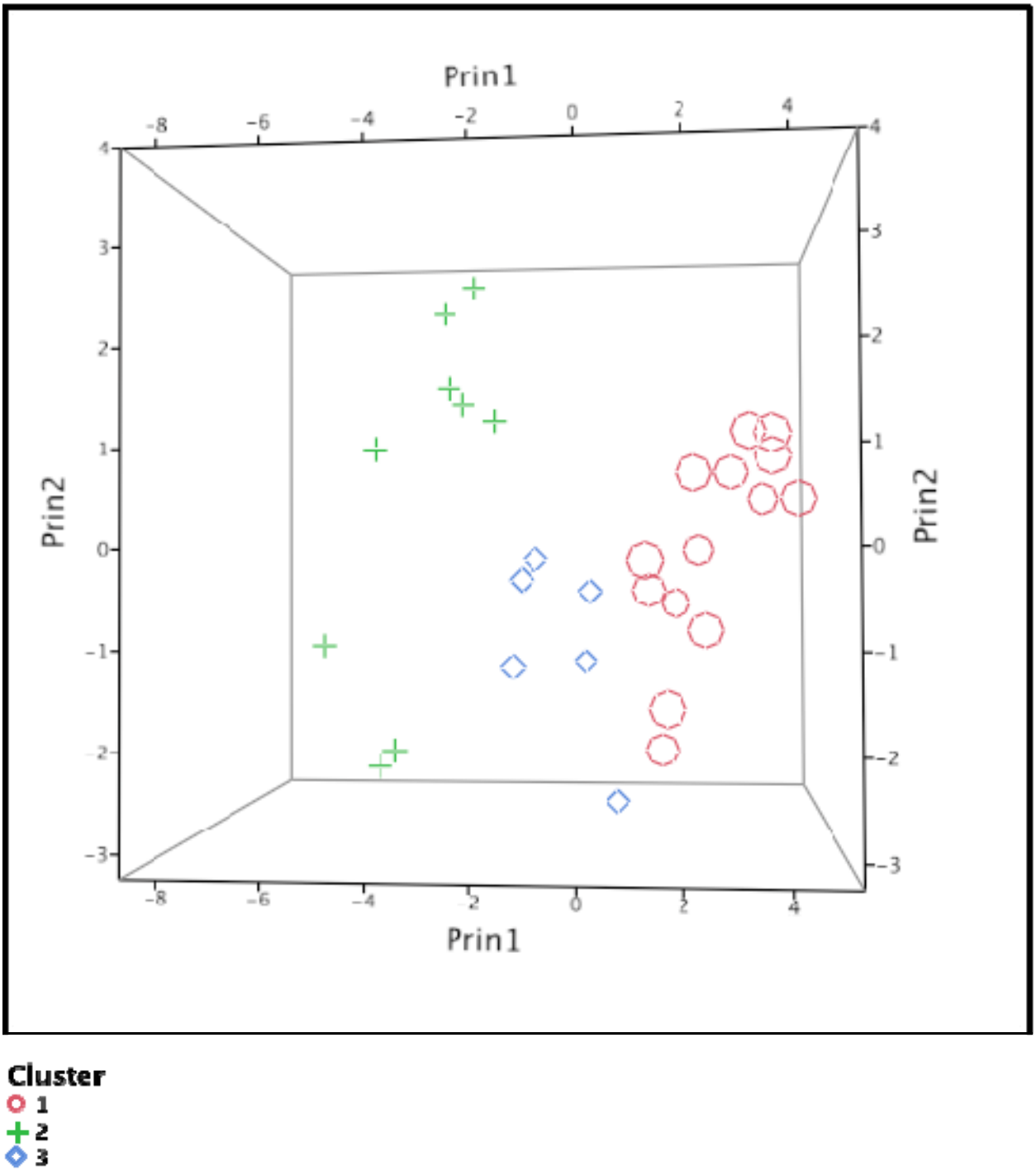


Figure 4.1-1 Three-dimensional scatter plot of PCs 1, 2, and 3 distinguishing subgroups within the regional aquifer

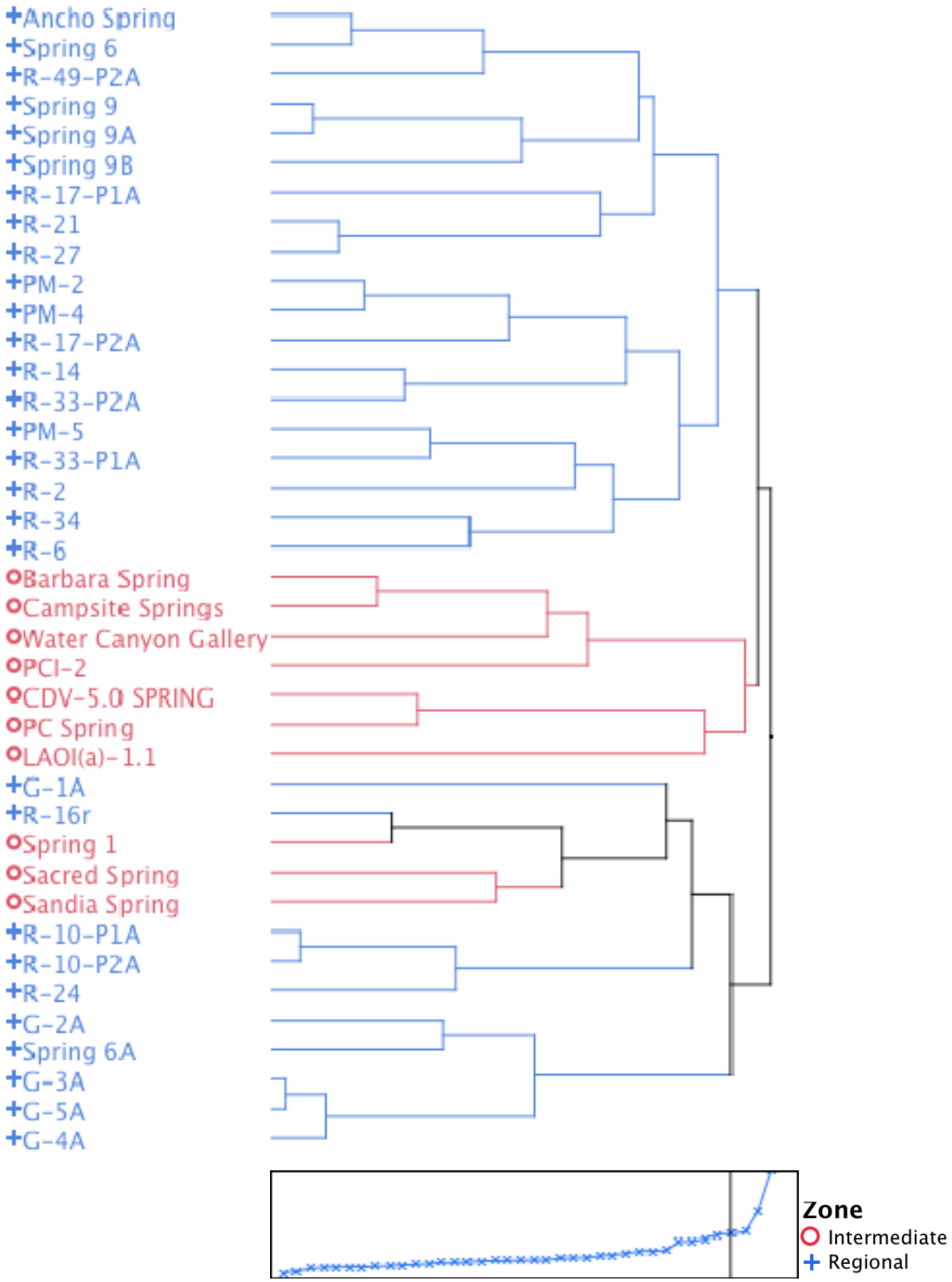


Figure 4.1-2 Dendrogram showing hierarchical clustering of all locations (both perched-intermediate and regional aquifer) determined by Ward's method

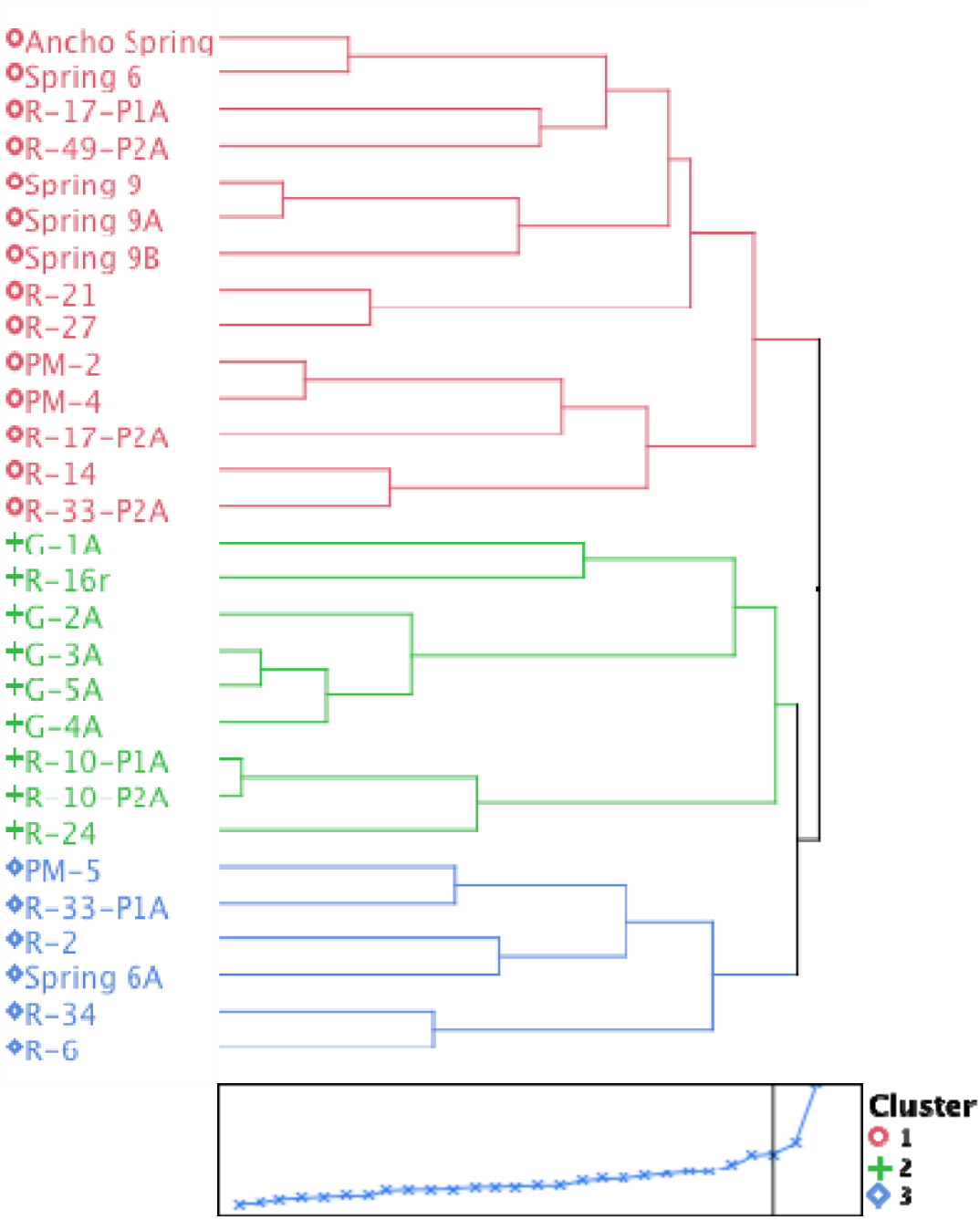


Figure 4.1-3 Dendrogram showing hierarchical clustering of subgroups within the regional aquifer determined by Ward's method

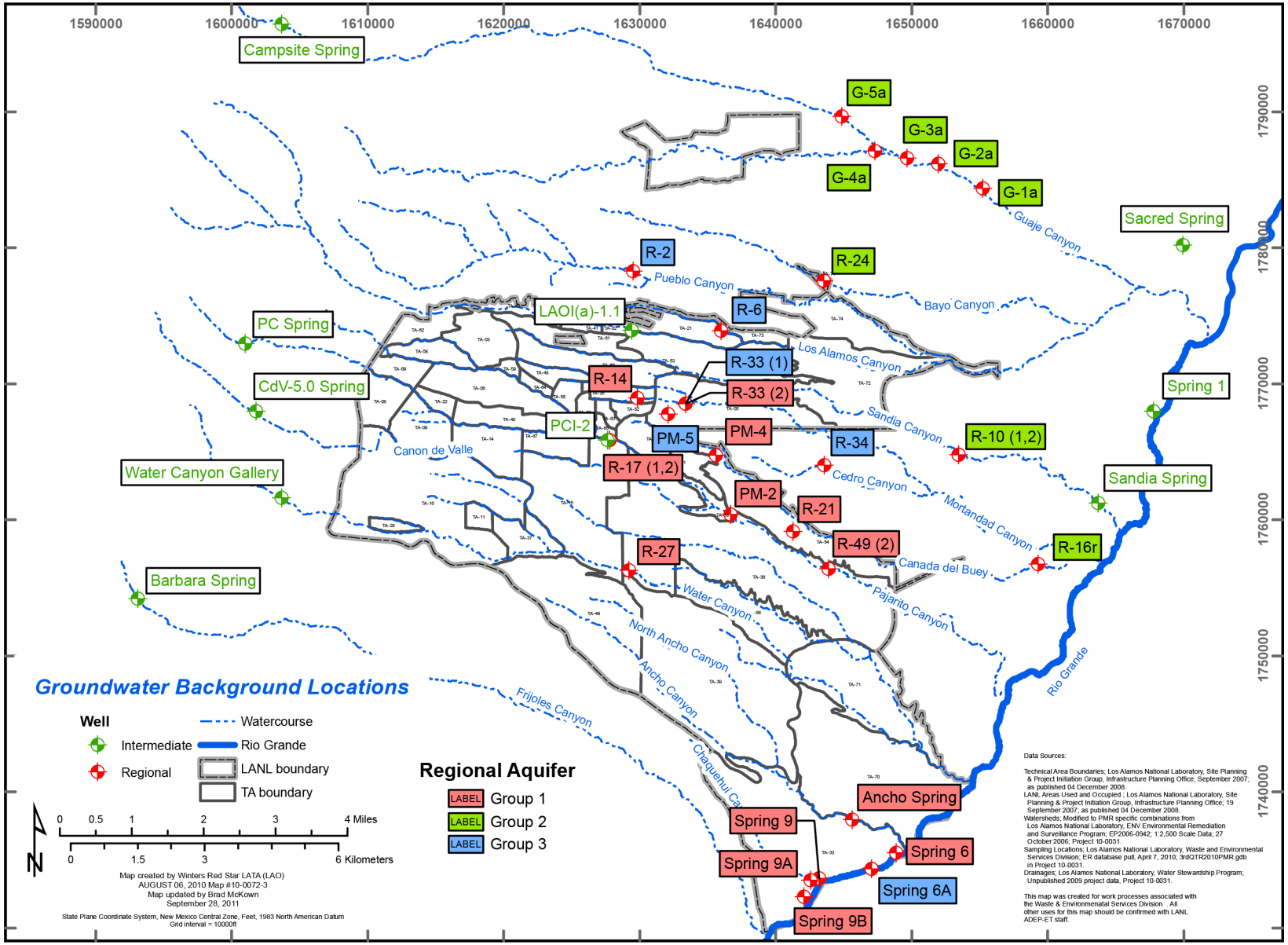


Figure 4.1-4 Map of groundwater background locations in the regional aquifer showing groundwater subgroups determined by a PCA and CA

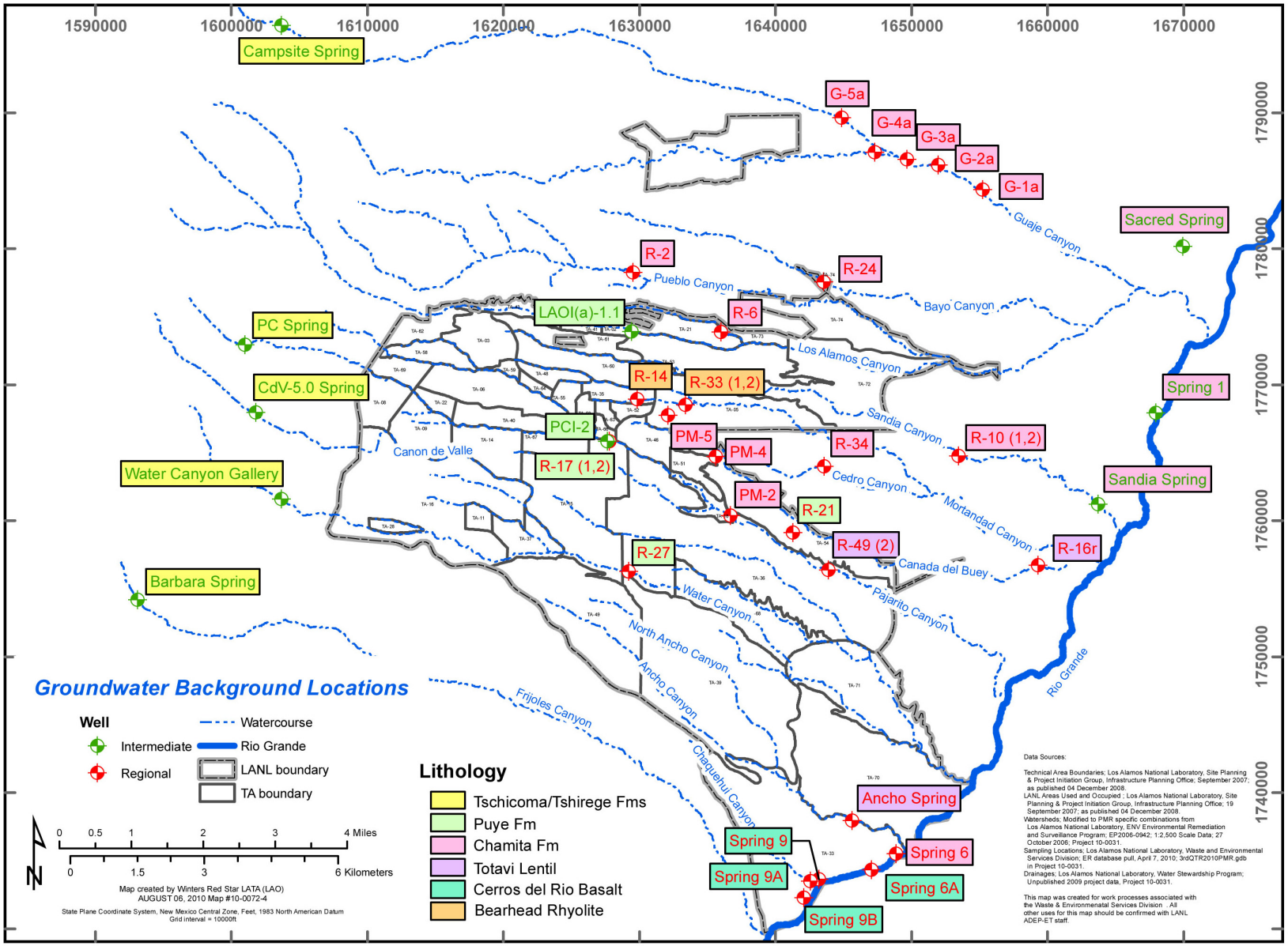
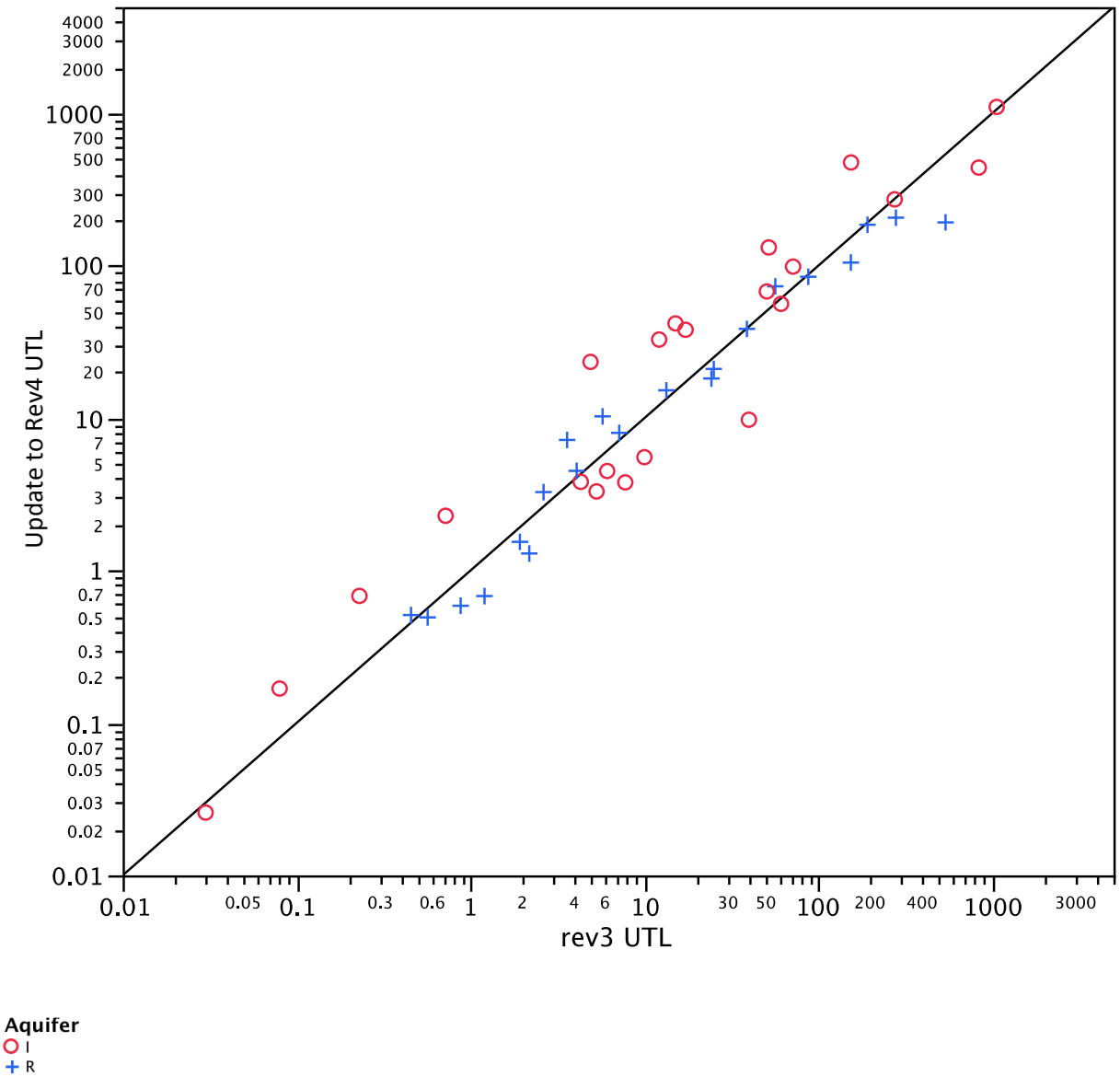


Figure 4.1-5 Map of groundwater background locations coded by assigned lithology of Tables 2.3-1 and 3.6-1



Note: Plotted in various units (see Tables 4.3-1 and 4.3-2).

Figure 4.3-1 Comparison of recommended background UTLs in Revision 3 and current revision of GBIR

Table 1.2-1
Comparison of NMED Guidance Regarding
Revision 4 and Subsequent Agreements

Requirement in February 5, 2010, Letter (NMED 2010, 108682)	Modification in February 23, 2010, Meeting
1. Follow procedures in U.S. EPA's Unified Guidance (EPA 2009, 110369).	1. No change
2. Do not include data from drinking-water production wells.	2. Production wells may be included if a statistical analysis shows that they do not cluster into a separate group from the other locations.
3. Do not include data from multilevel, no-purge monitoring wells.	3. No change
4. Restrict background locations to wells and springs located west of the Rio Grande and between Guaje Canyon and Frijoles Canyon.	4. No change
5. Select regional aquifer locations based on lithology or conditions of occurrence (e.g., Puye Formation, tritium at activities less than 1 pCi/L, low concentrations of conservative ions such as chloride and sulfide, and the absence of anthropogenic compounds).	5. Evaluate whether regional aquifer locations can be subdivided into regional subgroups based on lithology. No change to other criteria.
6. Determine intermediate and alluvial locations based on lithology, low concentrations of conservative ions, and the absence of anthropogenic compounds.	6. Alluvial locations will be excluded with an explanation in the report as to the reasons and a reference to where alluvial screening values can be found. No change to criteria for intermediate locations. Evaluate whether perched intermediate locations can be subdivided based on lithology.
7. Use data obtained from wells where at least three casing volumes were purged before sample collection.	7. Samples obtained from purging of fewer than three casing volumes may be used if statistical tests show the data to be comparable to the data for three or more casing-volume purges.
8. n/a*	8. Include data from January 2000 to March 2010.
9. n/a	9. Select locations with at least four rounds of data. Exclude the first sample taken after well development as being unrepresentative (leaving a minimum of three samples).
10. n/a	10. Existing isotope data (suggested by NMED for inclusion in an appendix) will not be included.

* n/a = Not applicable because topic was not included in letter.

Table 2.1-1
Summary of Important Lithologic Units in the Pajarito Plateau Region, New Mexico

Unit	Age	Thickness (m)	Major Lithologic Types
Tshirege Member, Bandelier Tuff (Qbt)	Quaternary	≤ 260	Multiple flows of ash and pumice; ash-flow tuff (ignimbrite); minor surge and fall deposits; high-silica rhyolite; welded to nonwelded
Cerro Toledo interval (Qct)	Quaternary	≤ 30	Fall deposits (rhyolite) interbedded with volcanic sand and gravel
Otowi Member, Lower Bandelier Tuff (Qbof)	Quaternary	≤ 75	Moderately consolidated nonwelded ash-flow tuff (ignimbrite); minor surge and fall deposits; high-silica rhyolite
Guaje Pumice Bed, Otowi Member, Lower Bandelier Tuff (Qbog)	Quaternary	~9	Sorted vitric pumice
Puye Formation, Polvadera Group (Tpf)	Late Miocene to Pliocene	<660	Volcanic gravel, debris flows, sandstone, siltstone, interbedded tephra
Tschicoma Formation, Polvadera Group (Tvt 2)	Miocene to Pliocene	≥ 200 per unit	Mostly flows, domes, and minor tuffs; dacite to rhyodacite
Cerros del Rio volcanic field (Tb4)	Pliocene	≤ 70 per unit	Flows, plugs, scoria, pillows, hydromagmatic deposits; basalt to dacite
Totavi Lentil, Puye Formation (Tpt)	Pliocene	≤ 100	Pebble-to-cobble gravel rich in Precambrian lithologies
Bearhead Rhyolite and Fanglomerates (Tjfp)	Miocene to Pliocene	≥10	Vitric pumiceous deposits and older fanglomerates
Polvadera Group	Miocene to Pliocene	≥ 200 per unit	Flows, domes, tuffs and volcaniclastic sediments; basalt to rhyolite
Chamita Formation, upper Santa Fe Group (Tcar)	Middle to Late Miocene	>400	Nonindurated mudstone, siltstone, sandstone, gravel, conglomerate; axial river deposits
Mafic flows in Santa Fe Group	Miocene	3 to 10	Lava flows, minor scoria, and pillow-palagonite tuff; basalt to basanite
Chama–El Rito Member of Tesuque Formation	Miocene	>130	Fine to medium sands, silty sands

Source: Goff 1995, 049682; Cole, et al. 2009, 106101.

Notes: Miocene = 23 to 5.3 Ma. Pliocene = 5.3 to 2.6 Ma. Quaternary = 2.6 Ma to present.
Source: http://www.geosociety.org/science/timescale/timescl.pdf.

Table 2.3-1
Groundwater Ages and Lithology of Background Locations

Location	Number of Samples	Unadjusted Carbon-14 Age in Years (Mean)[a,b]	Assigned Lithology
Perched Intermediate			
LAOI(a)-1.1 Well	na[c]	na	Puye Fm/Guaje Pumice Bed
Water Canyon Gallery	1	-99	Tshirege Member
CdV-5.0 Spring	1	-1064	Tshirege Member/Tschicoma Fm
Barbara Spring	1	2486	Tschicoma Fm
Campsite Springs	2	2203	Tschicoma Fm
PC Spring	1	-973	Tschicoma Fm
Sandia Spring	2	3653	Chamita Fm
Sacred Spring	na	na	Chamita Fm
Spring 1	2	7033	Chamita Fm
PCI-2 Well	na	na	Puye Fm
Regional Aquifer			
PM-2	na	5500 (4000–7000)[d]	Chamita Fm
PM-4	na	5500 (4000–7000)[d]	Chamita Fm
PM-5	na	5500 (4000–7000)[d]	Chamita Fm
G-1A	na	10500 (8000–13000)[d]	Chamita Fm
G-2A	na	5500 (4000–7000)[d]	Chamita Fm
G-3A	na	5500 (4000–7000)[d]	Chamita Fm
G-4A	na	5500 (4000–7000)[d]	Chamita Fm
G-5A	na	5500 (4000–7000)[d]	Chamita Fm
Ancho Spring	4	3886	Totavi Lentil
Spring 6	2	3291	Chamita Fm
Spring 6A	1	5565	Cerros del Rio basalt
Spring 9	3	2167	Cerros del Rio basalt
Spring 9A	4	2157	Cerros del Rio basalt
Spring 9B	2	3778	Cerros del Rio basalt
R-21	3	3307	Puye Fm
R-2	3	4072	Chamita Fm
R-6	2	6219	Chamita Fm
R-10 screen 1	1	9777	Chamita Fm
R-10 screen 2	1	9988	Chamita Fm
R-14 screen 1	1	3334	Bearhead Rhyolite
R-16r	2	7285	Totavi Lentil
R-17 screen 1	2	2356	Puye Fm
R-17 screen 2	1	3098	Puye Fm
R-24	2	13005	Chamita Fm
R-27	2	1974	Puye Fm

Table 2.3-1 (continued)

Location	Number of Samples	Unadjusted Carbon-14 Age in Years (mean)[a,b]	Assigned Lithology
R-33 screen 1	1	3438	Bearhead Rhyolite
R-33 screen 2	1	3525	Bearhead Rhyolite
R-34	2	6772	Chamita Fm
R-49 screen 2	1	2854	Totavi Lentil

[a] Negative age data are from Longmire et al. (2007, 096660).

[b] Nonnegative age data are from Dale (2009, 110407).

[c] na = Not available.

[d] Age ranges, not specific ages, were available for water supply wells. Mean value shown is mean of range endpoints. Data for water supply wells are from Dale (2009, 110407).

Table 3.1-1
Conditions Used to Query Data from the WQDB

Condition to Select	Reason
Lab Sample Type Code = 'CS'	Eliminate analytical laboratory duplicates or blanks
Any Lab Code NOT IN 'CST'	Eliminate results from contract laboratory CST
Start Date > '1-1-2000'	Eliminate older results
Any Lab Qual Code NOT IN 'R', 'X'	Eliminate results rejected by either laboratory or secondary validation
Any Well Class NOT IN 'Borehole'	Eliminate borehole samples
Anyl Meth Code = 'EPA:901.1' for 'Cs-137'	Limit cesium-137 results to lower detection limit method
Anyl Meth Code = 'SW-846:6850 or 'SW846 6850' for 'ClO4'	Limits perchlorate results to lower detection limit method
Field QC Type Code IS 'NULL'	Eliminate field duplicates or blanks

Notes: CS = Customer sample; CST = Chemical Science and Technology Group, LANL; Lab Qual Code = Laboratory qualifier code; Anyl Meth Code = analytical method code; Field QC = field quality control.

Table 3.4-1
Field Parameters and Analytes Included in Data Presented

Field Parameters
DO, ORP, temperature, turbidity, specific conductance, and pH
Major Ion Chemistry
Alkalinity (CO_3+HCO_3), Ammonia as N, Bromide, Chloride, Fluoride, Hardness, Nitrate-Nitrite as N, Perchlorate, Silicon Dioxide, Sulfate, TDS, Total Kjeldahl Nitrogen, TOC, Total Phosphate as P, and TSS
Metals
Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Cobalt, Copper, Iron, Lead, Lithium, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Strontium, Thallium, Tin, Titanium, Uranium, Vanadium, Zinc
Radionuclides
Strontium-90, Radium-226, Radium-228, Thorium-230, Uranium-234, Uranium-238, Cesium-137, Americium-241, Plutonium-238, gross-alpha radiation, gross-beta radiation, and gross-gamma radiation

Table 3.4-2
Analytical Methods Used by Laboratories

Method	Method Description	Analyte
Alpha	Health and Safety Laboratory-300 (HASL-300) Chemical Separation Alpha Spectroscopy Counting	AM-241, Pu-238, U-234, U-238
EPA:160.1	Residue, Filterable (Gravimetric, Dried at 180°C)	TDS
EPA:160.2	Residue, Non-Filterable (Gravimetric, Dried at 103–105°C)	TSS
EPA:200.7	Inductively Coupled Plasma–Atomic Emission Spectroscopy (ICP-AES)	Hardness (and for Barbara Spring and Campsite Springs only Ca, Fe, Mg, K, SiO_2, Na)
EPA:200.8	Inductively Coupled Plasma–Mass Spectrometry (ICP-MS)	(for Barbara Spring and Campsite Springs only Al, Sb, As, Ba, Be, B, Cd, Cr, Co, Cu, Pb, Li, Mn, Hg, Mo, Ni, Se, Ag, Sr, Th, Sn, Ti, U, V, Zn)
EPA:245.1	Cold Vapor Atomic Absorption Spectrometry (CVAA)	Mercury
EPA:245.2	CVAA	Mercury
EPA:300.0	IC	Br, Cl, F, SO_4 (in addition for Barbara Spring and Campsite Springs Total P as Phosphate)
EPA:310.1	Titrimetric	Alkalinity (CO_3+HCO_3)
EPA:314.0	IC	Perchlorate (for Barbara Spring and Campsite Springs only)
EPA:340.2	Ion selective electrode	F
EPA:350.1	Colorimetric	Ammonia as N
EPA:351.2	Colorimetric	TKN
EPA353.1	Colorimetric, cadmium reduction	NO_3-NO_2 as N
EPA:353.2	Colorimetric, cadmium reduction	NO_3-NO_2 as N
EPA:365.4	Colorimetric	Total P as Phosphate
EPA:900	Alpha/beta counting	Gross alpha, gross beta
EPA:901.1	Gamma counting	Gross gamma, Cs-137
EPA:903.1	Radon emanation technique	Ra-226
EPA:904.0	Gas flow proportional counting	Ra-228
EPA:905.0	Radiochemical separation beta counting	Sr-90
Field	Field measurement	DO, ORP, pH, SC, Temp, Turbidity
GFPC	Gas flow proportional counting	Sr-90
HASL-300	Health and Safety Laboratory-300 (HASL-300) Chemical separation alpha spectroscopy counting	Am-241, Pu-238, Th-230, U-234, U-238
SM:A2320B	Titrimetric	Alkalinity (CO_3+HCO_3)
SM:A2340B	Titrimetric	Hardness
SW846:6010	ICP-AES	Metals
SW846:6010B	ICP-AES	As, As, Ba, Be, B, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, SiO2, Ag, Na, Sr, Sn, V, Zn

Table 3.4-2 (continued)

Method	Method Description	Analyte
SW846:6020	ICP-MS	Sb, As, Cd, Cr, Pb, Mo, Ni, Se, Ag, Th, U
SW846:6850	High performance liquid chromatography/electrospray ionization/mass spectrometry	Perchlorate
SW846:7470	CVAA	Mercury
SW846:7470A	CVAA	Mercury
SW846:9056	IC	Cl, SO_4
SW846:9060	Carbonaceous analyzer	TOC

Table 3.6-1
Sample Location Information and Lithology

Location	Easting (ft)	Northing (ft)	Source[a]	Elevation (m)	Assigned Lithology	Comments
Perched Intermediate						
LAOI(a)-1.1 Well	1629427	1773925	FIMAD	2084	Puye Fm[b], Guaje Pumice Bed[c]	None
Water Canyon Gallery	1604088	1762656	GPS	2439	Tshirege Member of Bandelier Tuff	None
CdV-5.0 Spring	1601806	1767986	GIS	2569	Tshirege Member/Tshicoma Fm.	None
Barbara Spring	1593101	1754219	GIS	2357	Tschicoma Fm	None
Campsite Springs	1603674	1796417	GIS	2622	Tschicoma Fm	None
PC Spring	1601022	1772943	GIS	2679	Shallow, soil horizon (Tschicoma Fm bedrock)	None
Sandia Spring	1663153	1761836	GIS	1732	Chamita Fm of Santa Fe Group	None
Sacred Spring	1669933	1780196	LIDAR	5637	Chamita Fm of Santa Fe Group	None
Spring 1	1667883	1768364	GPS	1702	Landslide blocks of Cerros del Rio basalt and Santa Fe Group sediments	None
PCI-2 Well	1627648	1765872	GIS	2110	Puye Fm	None
Regional Aquifer						
PM-2 Water Supply Well	1636698	1760406	GIS	2047	Chamita Fm	Well screen (louvers) is 1276 ft long. The lower 76% of well screen is within Chamita Fm (with very thin interbedded basalt). The upper 24% of the well screen draws water from the Puye Fm and Bearhead Rhyolite sediments.
PM-4 Water Supply Well	1635717	1764674	GIS	2109	Chamita Fm	Well screen (louvers) is 1594 ft long. About 96% of the well screen draws water from the Chamita Fm (with thin interbedded basalts) and 4% draws from Bearhead Rhyolite sediments.

Table 3.6-1 (continued)

Location	Easting (ft)	Northing (ft)	Source[a]	Elevation (m)	Assigned Lithology	Comments
PM-5 Water Supply Well	132110	1767790	GIS	2163	Chamita Fm	Well screen (louvers) is 1632 ft long. Screen is largely within a single lithology. About 86% of the well screen draws water from the Chamita Fm with four separate zones of basalt 50–480 ft thick. There may be small contributions from Bearhead Rhyolite sediments (upper 22 ft or 1%) at the top of the well screen and Tesuque Fm (212 ft or 13%) at the bottom of the well screen. The Tesuque Fm consists of silts and clays and probably does not yield much water to the well.
G-1A Water Supply Well	1655241	1784353	GIS	1833	Chamita Fm	Well screen is 1241 ft long. Screen is within a single lithology.
G-2A Water Supply Well	1651974	1786166	GIS	1869	Chamita Fm	Well screen is 850 ft long. Screen interval is largely within the Chamita Fm, but a thick Miocene basalt sequence (13% of the screen interval) has several water-bearing zones.
G-3A Water Supply Well	1649662	1786585	GIS	1893	Chamita Fm	Well screen is 1390 ft long. About 49% of the well screen draws water from the Chamita Fm. Multiple Miocene basalt flows are intercalated in the Chamita Fm, making up about 6% of the well screen. The lower 45% of the well screen is within the Tesuque Fm.
G-4A Water Supply Well	1647318	1787113	GIS	1920	Chamita Fm	Well screen is 1325 ft long. About 54% of the well screen draws water from the Chamita Fm. Multiple Miocene basalt flows are intercalated in the Chamita Fm, making up about 19% of the well screen. The lower 27% of the well screen is within the Tesuque Fm.
G-5A Water Supply Well	1644877	1789636	GIS	1955	Chamita Fm	About 45% of the well screen draws water from the Chamita Fm. Multiple Miocene basalt flows are intercalated in the Chamita Fm, making up about 30% of the well screen. The lower 25% of the well screen is within the Tesuque Fm.

Table 3.6-1 (continued)

Location	Easting (ft)	Northing (ft)	Source[a]	Elevation (m)	Assigned Lithology	Comments
Ancho Spring	1647208	1737200	GIS	1737	Totavi Lentil	Rio Grande deposits such as the Totavi Lentil may have limited lateral extent because their deposition was contemporaneous with active volcanism and tectonism that frequently changed the course of the ancestral Rio Grande. Spring issues from Totavi gravels beneath a thick stack of Cerros del Rio basalt. The upgradient pathway may include Cerros del Rio basalt.
Spring 6	1648882	1735517	GIS	1640	Chamita Fm	Lithology assignment uncertain. Bedrock units in area are covered by canyon wall colluvium and landslide deposits. Nearby exposures of bedrock in the vicinity indicate the bedrock at the spring could be either Chamita or Puye Fm. Assigned to Chamita Fm because Miocene basalt crops out downcanyon of the spring.
Spring 6A	1647047	1734368	GIS	1637	Cerros del Rio basalt	Lithology assignment uncertain. Bedrock units in area are covered by canyon wall colluvium and landslide deposits. Nearby exposures of bedrock in the vicinity indicate the bedrock at the spring could be either Cerros del Rio basalt or the Chamita Fm. Assigned to Cerros del Rio basalt because Cerros del Rio basalt crops out near the river level across the Rio Grande from the spring.
Spring 9	1643135	1733631	GIS	1669	Cerros del Rio basalt	Lithology assignment uncertain. Bedrock units in area are covered by canyon wall colluvium and landslide deposits. Nearby exposures of bedrock in the vicinity indicate the bedrock at the spring may be Cerros del Rio basalt.

Table 3.6-1 (continued)

Location	Easting (ft)	Northing (ft)	Source[a]	Elevation (m)	Assigned Lithology	Comments
Spring 9A	1642543	1733606	GIS	1695	Cerros del Rio basalt	Lithology assignment uncertain. Bedrock units in area are covered by canyon wall colluvium and landslide deposits. Nearby exposures of bedrock in the vicinity indicate the bedrock at the spring may be Cerros del Rio basalt or related hydromagmatic deposits.
Spring 9B	1641613	1732525	GPS	1674	Cerros del Rio basalt	Lithology assignment uncertain. Bedrock units in area are covered by canyon wall colluvium and landslide deposits. Nearby exposures of bedrock in the vicinity indicate the bedrock at the spring may be Cerros del Rio basalt.
R-2 Well	1629520	1778282	GIS	2064	Chamita Fm	The water table at this location is within the Chamita Fm. At former well TW-4 about 1.6 km to the west, the water table was within Tschicoma Fm dacite. Although the R-2 well screen is within the Chamita Fm, the upgradient pathway may include Tschicoma dacite and Puye Fm.
R-6 Well	1636011	1773884	GIS	2132	Chamita Fm	None
R-10 Screen 1	1653466	1764766	GIS	1939	Chamita Fm	None
R-10 Screen 2	1653466	1764766	GIS	1939	Chamita Fm	None
R-14 Well	1629855	1768953	GIS	2152	Bearhead Rhyolite	None
R-16r Well	1659289	1756730	GIS	1907	Totavi Lentil	Rio Grande deposits such as the Totavi Lentil may have limited lateral extent because of their deposition was contemporaneous with active volcanism and tectonism that frequently changed the course of the ancestral Rio Grande. Water at the R-16r well may have traveled along upgradient pathways that included Cerros del Rio basalt and Puye Fm.
R-17 Screen 1	1627796	1765861	GIS	2110	Puye Fm	None
R-17 Screen 2	1627796	1765861	GIS	2110	Puye Fm	None
R-21 Well	1641287	1759143	GIS	2029	Puye Fm	None

Table 3.6-1 (continued)

Location	Easting (ft)	Northing (ft)	Source[a]	Elevation (m)	Assigned Lithology	Comments
R-24 Well	1643554	1777591	GIS	1996	Chamita Fm	The water table at this location is within Miocene basalt. The well screen is within permeable Chamita Fm sediments deposited between two thick Miocene lavas. Although the well screen is within the Chamita Fm, the upgradient pathway may include Miocene basalt.
R-27 Well	1629231	1756296	GIS	2046	Puye Fm	None
R-33 Screen 1	1633402	1768533	GIS	2089	Bearhead Rhyolite	None
R-33 Screen 2	1633402	1768533	GIS	2089	Bearhead Rhyolite	None
R-34 Well	1643596	1764028	GIS	2021	Chamita Fm	Lithology assignment uncertain because of poor cuttings recovery when the well was drilled. Based on nearby wells the well screen is assigned to the Chamita Fm. Upgradient pathways probably include Puye Fm and Bearhead Rhyolite sediments.
R-49 Screen 2	1643901	1756402	GIS	2007	Totavi Lentil	Well screen is within riverine deposits assigned to the Totavi Lentil. Upgradient pathways probably include Cerros del Rio basalt.

[a] Location sources were FIMAD (Facility for Information Management, Analysis, and Display); Blake et al. (19950, 049931); LIDAR (Light Detection and Ranging); geographic information system (GIS); and global positioning system (GPS) instruments.

[b] Fm = Formation.

[c] Sources of lithologic information: Cole et al. (2010, 106101);John Shomaker & Assoc., Inc. (1999, 092525); well completion reports.

Table 4.1-1
Multivariate Analysis Showing Factor Scores of PCs

Number	Eigenvalue	Percent	Percent	Cumulative Percent
1	9.275	44.2		44.2
2	2.510	12.0		56.1
3	1.918	9.13		65.3
4	1.547	7.37		72.6
5	1.258	5.99		78.6
6	1.091	5.19		83.8
7	0.678	3.23		87.0
8	0.648	3.09		90.1
9	0.482	2.30		92.4
10	0.422	2.01		94.4
11	0.327	1.56		96.0
12	0.297	1.42		97.4
13	0.162	0.77		98.2
14	0.118	0.56		98.7
15	0.093	0.44		99.2
16	0.061	0.29		99.5
17	0.046	0.22		99.7
18	0.024	0.12		99.8
19	0.021	0.10		99.9
20	0.015	0.07		100
21	0.006	0.03		100

Table 4.1-2
Eigenvector Values of the First Seven PCs in the Regional Aquifer

Eigenvector	Principal Component 1	Principal Component 2	Principal Component 3	Principal Component 4	Principal Component 5	Principal Component 6	Principal Component 7
Rank (Field, pH-field)	0.15246	-0.32008	0.07472	0.07567	-0.43059	-0.01880	0.55683
Rank (Field Specific Conductance-field)	0.31737	0.02802	0.04939	-0.00009	-0.00889	-0.02213	0.08080
Rank (Field, Temperature)	0.23107	-0.15152	0.36858	-0.09891	0.02903	0.14171	0.01243
Rank (Field, Turbidity)	-0.00599	0.16172	-0.49835	0.28330	0.24526	0.32792	0.08952
Rank (Geninorg, Alkalinity-CO_3+HC_{O3})	0.29144	0.03788	-0.17992	0.11831	0.09500	0.16621	0.03415
Rank (Geninorg, Calcium)	0.26018	0.18411	-0.22340	-0.20776	-0.09182	-0.02987	0.16688
Rank (Geninorg, Chloride)	0.28285	0.09206	0.09980	-0.15134	0.02986	0.13343	-0.05066
Rank (Geninorg, Fluoride)	0.05480	-0.30679	-0.24889	0.45382	-0.27977	0.29130	-0.14463
Rank (Geninorg, Magnesium)	-0.04186	0.52550	0.03655	-0.04309	-0.18864	0.08029	0.22009
Rank (Geninorg, Perchlorate)	0.21423	0.26494	0.00452	-0.37434	-0.03548	0.21692	0.04616
Rank (Geninorg, Potassium)	0.17916	0.11298	0.30893	0.21201	-0.33149	-0.19600	-0.39399
Rank (Geninorg, Sodium)	0.26798	-0.16917	0.06782	-0.02279	0.27887	0.02109	-0.32544
Rank (Geninorg, Sulfate)	0.28508	-0.00007	-0.12246	0.00860	0.10109	-0.09578	-0.23944
Rank (Geninorg metals, Silicon Dioxide)	-0.17899	0.20656	0.33109	0.23940	0.29607	0.27368	-0.05276
Rank (Metals, Barium)	0.11204	0.32165	-0.00502	0.47695	-0.15189	-0.40320	-0.02480
Rank (Metals, Boron)	0.28948	0.04436	0.09733	0.12917	0.05529	0.00632	0.23497
Rank (Metals, Chromium)	0.09412	0.07591	0.38596	0.35497	0.28423	0.17979	0.32899
Rank (Metals, Molybdenum)	0.10948	-0.25536	-0.09868	0.02401	0.46126	-0.50218	0.26826
Rank (Metals, Strontium)	0.28043	0.06297	-0.21710	0.01998	-0.05657	0.04535	-0.05471
Rank (Metals, Uranium)	0.23862	0.21186	-0.06109	0.04287	0.10141	-0.21839	-0.05962
Rank (Metals, Vanadium)	0.26329	-0.23257	0.09224	-0.01987	-0.03691	0.25895	-0.09136

Note: Eigenvector values equal to or greater than 0.25 or less than or equal to -0.25 are shown in red.

Table 4.2-1
Descriptive Statistical Data for Perched-Intermediate Groundwater

Analyte	Unit	Filtration	Total Number of Observations	Number of Detects	Minimum Detect	Maximum Detect	Number of Nondetects	Minimum Nondetect	Maximum Nondetect	25th Percentile	50th Percentile	75th Percentile	95th Percentile	Average	KM Mean	UTL
Alkalinity-CO_3+HCO_3	mg/L	F	66	66	21.4	152	0			35.83	43.35	95.45	126	64.38		132
Alkalinity-CO_3+HCO_3	mg/L	UF	10	10	33.3	153	0			40.48	56.3	90.6	127.2	69.16		181.1
Aluminum	µg/L	F	50	28	2.1	804	22	21.7	200	49.92	137.5	200	713.4	206.9	169	1104
Aluminum	µg/L	UF	40	32	85.2	2050	8	68	328	200	484.5	943	1648	619.6	609.2	1987
Americium-241	pCi/L	F	38	2	0.0169	0.0184	36	-0.0211	0.0146	-0.00638	-0.00144	0.00744	0.0149	-0.0002872	0.0169	0.018
Americium-241	pCi/L	UF	36	0			36	-0.0237	0.0261	-0.00106	0.000768	0.00488	0.0136	0.001647		
Ammonia as Nitrogen	mg/L	F	32	5	0.024	0.074	27	0.01	0.25	0.01825	0.03	0.05	0.0608	0.03841	0.0267	0.0572
Ammonia as Nitrogen	mg/L	UF	6	1	0.063	0.063	5	0.01	0.01	0.01	0.01	0.01	0.0498	0.01883		
Antimony	µg/L	F	63	0			63	0.05	3	0.5	1	2	3	1.26		
Antimony	µg/L	UF	48	0			48	0.409	3	0.5	2	2	3	1.468		
Arsenic	µg/L	F	34	17	0.5	3.9	17	1.5	5	1.5	2.165	3.725	5	2.52	1.408	3.829
Arsenic	µg/L	UF	34	8	1.6	3.9	26	1.5	6	1.778	3.75	5	5.74	3.548	2.156	4.052
Barium	µg/L	F	62	61	1.3	115	1	11	11	12.05	22.05	40.98	89.27	33.53	33.44	98.97
Barium	µg/L	UF	42	42	8.8	103	0			17.8	23.3	37.15	96.89	35.54		103
Beryllium	µg/L	F	58	1	0.072	0.072	57	0.01	5	1	1	5	5	2.44		
Beryllium	µg/L	UF	48	3	0.2	1.34	45	0.233	5	1	1.33	5	5	2.898	0.29	0.925
Boron	µg/L	F	53	32	6	40.8	21	4.88	50	10	18.6	36.8	50	23.48	17.72	41.92
Boron	µg/L	UF	38	20	10.6	43.2	18	10	50	10	18.5	36.75	50	23.89	19.86	43.34
Bromide	µg/L	F	56	7	0.01	0.02	49	0.041	0.2	0.066	0.133	0.2	0.2	0.1249	0.0157	0.0258
Bromide	µg/L	UF	7	0			7	0.041	0.066	0.066	0.066	0.066	0.066	0.06243		
Cadmium	µg/L	F	56	1	0.05	0.05	55	0.04	1	0.1	0.64	1	1	0.5523		
Cadmium	µg/L	UF	46	1	0.123	0.123	45	0.1	1	0.1	0.5615	1	1	0.552		
Calcium	mg/L	F	67	67	4.26	41.7	0			6.785	8.19	25.6	35.84	14.83		38.1
Calcium	mg/L	UF	49	49	4.57	42.5	0			7.11	7.71	16.4	35.64	13.53		38.8
Cesium-137	pCi/L	F	39	0			39	-2.31	1.91	-0.898	0.0445	0.6335	1.441	-0.1317		
Cesium-137	pCi/L	UF	39	0			39	-4.19	2.85	-0.656	0.0342	0.898	1.756	0.02836		
Chloride	mg/L	F	68	67	0.341	3.6	1	0.798	0.798	1.11	1.435	2.948	3.276	1.911	1.905	3.789
Chloride	mg/L	UF	10	10	0.622	3.57	0			1.107	1.32	2.515	3.376	1.75		4.766
Chromium	µg/L	F	46	26	0.4	6.27	20	0.38	10	1	2.15	3.075	6.178	2.623	1.912	5.115
Chromium	µg/L	UF	34	27	1	7.5	7	1	6.7	1.635	2.4	3.325	6.704	2.793	2.61	12.18
Cobalt	µg/L	F	51	3	0.81	1.4	48	0.295	5	1	1	5	5	2.377	0.841	1.091
Cobalt	µg/L	UF	45	0			45	1	5	1	5	5	5	3.069		
Copper	µg/L	F	52	6	1.3	4.4	46	0.42	10	2.67	3	10	10	5.518	1.678	3.309
Copper	µg/L	UF	36	5	3.1	7.97	31	3	10	3	8.985	10	10	6.75	3.572	6.238
DO–field	mg/L	F	0													
DO–field	mg/L	UF	55	55	3.1	11.3	0			6.48	7.85	8.85	9.822	7.577		11.13

Table 4.2-1 (continued)

Analyte	Unit	Filtration	Total Number of Observations	Number of Detects	Minimum Detect	Maximum Detect	Number of Nondetects	Minimum Nondetect	Maximum Nondetect	25th Percentile	50th Percentile	75th Percentile	95th Percentile	Average	KM Mean	UTL
Fluoride	mg/L	F	65	63	0.054	0.644	2	0.092	0.141	0.104	0.171	0.501	0.5754	0.2831	0.282	0.681
Fluoride	mg/L	UF	9	9	0.071	0.513	0			0.119	0.145	0.465	0.5066	0.2416		1.217
Gross alpha	pCi/L	F	30	12	1.47	2.54	18	-0.562	1.62	0.5285	1.19	1.9	2.236	1.102	1.68	2.563
Gross alpha	pCi/L	UF	28	11	1.04	7.33	17	-0.354	2.61	0.3453	1.14	2.44	4.098	1.567	1.825	4.986
Gross beta	pCi/L	F	27	17	1.49	7.04	10	0.796	2.49	1.81	2.49	3.55	5.11	2.836	2.771	6.843
Gross beta	pCi/L	UF	26	16	1.53	23.9	10	-0.211	2.6	2.12	2.83	4.018	12.62	4.46	4.394	15.5
Gross gamma	pCi/L	F	34	0			34	4.24	134	56.3	75.5	86.72	124.1	69.88		
Gross gamma	pCi/L	UF	39	0			39	4.63	197	32.4	68	91.05	126.2	67.46		
Hardness	ppm $CaCO_3$	F	58	58	14.2	113	0			30.28	40.95	73.05	99.56	49.45		102
Hardness	ppm $CaCO_3$	UF	49	49	15.5	115	0			29	32.2	46.3	96.92	43.83		105
Iron	µg/L	F	56	34	14	289	22	10	100	20.6	51.2	100.5	253.8	84.54	73.89	441.5
Iron	µg/L	UF	38	37	21.9	1270	1	100	100	71.83	200.5	355.8	744.6	270.2	268.9	1059
Lead	µg/L	F	45	2	0.043	0.516	43	0.01	2	0.2	0.5	0.516	2	0.7699	0.0569	0.224
Lead	µg/L	UF	32	12	0.512	2.73	20	0.5	2	0.5	0.571	2	2.247	1.095	0.897	2.698
Lithium	µg/L	F	7	7	23	40	0			26.5	36	38	39.7	32.57		56.35
Lithium	µg/L	UF	0													
Magnesium	mg/L	F	67	67	0.74	3.97	0			1.39	1.79	2.745	3.493	2.045		4.506
Magnesium	mg/L	UF	48	48	1.01	4.09	0			1.848	2.47	3.083	3.691	2.501		4.153
Manganese	µg/L	F	46	25	1.9	197	21	1	2.29	2	2.29	11.2	174.3	21.45	21.56	125.1
Manganese	µg/L	UF	39	34	2.1	258	5	2	2	2.55	6.1	15.45	197.1	29.01	29.02	159.6
Mercury	µg/L	F	55	1	0.086	0.086	54	0.0103	0.2	0.05	0.06	0.2	0.2	0.1167		
Mercury	µg/L	UF	55	0			55	0.03	0.2	0.05	0.073	0.2	0.2	0.118		
Molybdenum	µg/L	F	34	23	0.15	4.3	11	0.106	3.8	0.929	1.35	2	2.955	1.44	1.173	6.006
Molybdenum	µg/L	UF	26	20	0.13	3.5	6	0.103	2	0.9218	1.4	2.1	3.093	1.454	1.342	3.647
Nickel	µg/L	F	46	22	0.502	1.8	24	0.5	1	0.555	0.743	1	1.13	0.8055	0.703	3.165
Nickel	µg/L	UF	41	28	0.52	4	13	0.5	2	0.59	0.9	1.4	2	1.15	0.981	5.026
Nitrate-Nitrite as Nitrogen	mg/L	F	62	55	0.038	0.87	7	0.0418	0.402	0.1228	0.257	0.3518	0.4753	0.2531	0.248	0.632
Nitrate-Nitrite as Nitrogen	mg/L	UF	8	8	0.0638	0.43	0			0.13	0.2345	0.269	0.381	0.2169		0.606
ORP–field	mV	F	0													
ORP–field	mV	UF	21	21	40.7	529.4	0			239.4	310	394	450	309.2		586.4
Perchlorate	µg/L	F	55	48	0.0594	0.474	7	0.0005	0.5	0.196	0.309	0.371	0.5	0.2913	0.267	0.483
Perchlorate	µg/L	UF	9	6	0.151	0.451	3	1.04	2.35	0.168	0.288	1.04	1.99	0.701	0.245	0.566
Plutonium-238	pCi/L	F	37	2	0.00078	0.012	35	-0.0127	0.0136	-0.00389	7.12E-10	0.00446	0.0107	0.0005134	0.00109	0.005
Plutonium-238	pCi/L	UF	41	0			41	-0.0165	0.0222	-0.0063	-2.72E-10	0.00221	0.0134	-3.163E-05		
Potassium	mg/L	F	64	64	0.19	8.74	0			1.81	2.195	2.595	5.219	2.361		5.55
Potassium	mg/L	UF	46	46	0.301	9.91	0			1.877	2.355	2.683	5.795	2.692		8.83
Radium-226	pCi/L	F	7	2	0.456	2.25	5	0.17	0.55	0.3035	0.456	0.5075	1.74	0.6426	0.712	2.846
Radium-226	pCi/L	UF	8	4	0.562	0.884	4	0.0489	0.575	0.1422	0.5685	0.6697	0.8812	0.4787	0.646	1.392

Table 4.2-1 (continued)

Analyte	Unit	Filtration	Total Number of Observations	Number of Detects	Minimum Detect	Maximum Detect	Number of Nondetects	Minimum Nondetect	Maximum Nondetect	25th Percentile	50th Percentile	75th Percentile	95th Percentile	Average	KM Mean	UTL
Radium-228	pCi/L	F	0													
Radium-228	pCi/L	UF	6	2	0.796	0.965	4	0.195	0.494	0.339	0.469	0.7205	0.9227	0.533		
Selenium	µg/L	F	54	1	1.4	1.4	53	1	5	1.1	2.5	5	5	3.198	0.824	1.058
Selenium	µg/L	UF	55	3	4.99	8.5	52	1	5	2.5	4.99	5	5	3.728	5.076	6.08
Silicon Dioxide	mg/L	F	65	63	25.1	73	2	43.6	44.8	36.2	43.6	46.5	69.54	44.32	44.07	67.98
Silicon Dioxide	mg/L	UF	11	10	33.4	73.9	1	43.9	43.9	39.5	45.5	58.6	72.15	49.71	49.1	98.54
Silver	µg/L	F	64	0			64	0.197	1	0.2	1	1	1	0.6693		
Silver	µg/L	UF	49	0			49	0.2	1	0.2	1	1	1	0.6538		
Sodium	mg/L	F	68	68	3.58	32.9	0			5.442	9.515	20.95	31.3	13.27		32.9
Sodium	mg/L	UF	48	48	3.83	31.9	0			4.97	7.22	14.93	29.88	11.11		31.1
Specific Conductance–field	µS/cm	F	0													
Specific Conductance–field	µS/cm	UF	75	75	33.1	289	0			78.6	109	200	246.3	134.6		273
Strontium	µg/L	F	56	56	19	494	0			52.33	68	202.3	446	148.6		477
Strontium	µg/L	UF	45	45	37.4	509	0			55.9	68.3	207	459	148.8		480
Strontium-90	pCi/L	F	38	0			38	-0.321	0.169	-0.02717	0.0327	0.08233	0.145	0.01847		
Strontium-90	pCi/L	UF	35	0			35	-0.318	0.289	-0.0292	0.019	0.09275	0.2094	0.01272		
Sulfate	mg/L	F	67	66	0.576	10.5	1	1.42	1.42	2.65	5.17	6.935	8.399	4.829	4.823	9.787
Sulfate	mg/L	UF	10	10	1.09	7.06	0			3.278	3.805	6.6	7.047	4.346		10.97
Temperature–field	degrees C	F	0													
Temperature–field	degrees C	UF	82	82	5.3	20.1	0			8.9	11.85	15.15	17.9	11.93		19.45
Thallium	µg/L	F	44	11	0.29	0.952	33	0.014	1	0.3	0.4	0.7855	1	0.5133	0.378	0.716
Thallium	µg/L	UF	41	5	0.306	0.57	36	0.02	1	0.4	0.451	1	1	0.6202	0.341	0.513
Thorium-230	pCi/L	F	3	1	0.0323	0.0323	2	0.0382	0.0735	0.03525	0.0382	0.05585	0.07	0.048		
Thorium-230	pCi/L	UF	9	1	0.197	0.197	8	0.00276	0.0509	0.0107	0.0296	0.0432	0.1386	0.04394		
Tin	µg/L	F	59	0			59	1	100	2.5	2.5	10	50	10.92		
Tin	µg/L	UF	46	0			46	2.5	100	2.5	7.35	10	50	13.49		
Titanium	µg/L	F	7	1	1	1	6	1	1	1	1	1	1	1		
Titanium	µg/L	UF	0													
TDS	mg/L	F	69	69	72	230	0			97	125	154	191.2	130.8		207
TDS	mg/L	UF	0													
Total Kjeldahl Nitrogen	mg/L	F	16	4	0.011	0.372	12	0.01	0.029	0.01	0.029	0.029	0.1688	0.04931	0.0418	0.482
Total Kjeldahl Nitrogen	mg/L	UF	34	11	0.036	0.729	23	0.01	0.179	0.03075	0.0735	0.1	0.3819	0.1074	0.0899	0.448
TOC	mg/L	F	1	0			1	0.599	0.599	0.599	0.599	0.599	0.599	0.599		
TOC	mg/L	UF	41	34	0.446	4.5	7	1	1.64	1	1.2	1.73	3.92	1.646	1.583	5.253
Total Phosphate as Phosphorus	mg/L	F	51	22	0.012	0.294	29	0.02	0.07	0.03	0.03912	0.05358	0.0945	0.04764	0.0367	0.168
Total Phosphate as Phosphorus	mg/L	UF	6	1	0.013	0.013	5	0.021	0.047	0.023	0.036	0.046	0.047	0.03333		
TSS	mg/L	F	0													
TSS	mg/L	UF	16	13	1.6	110	3	0.713	10	7.362	16.9	59.32	104.8	34.39	34.08	145.3

Table 4.2-1 (continued)

Analyte	Unit	Filtration	Total Number of Observations	Number of Detects	Minimum Detect	Maximum Detect	Number of Nondetects	Minimum Nondetect	Maximum Nondetect	25th Percentile	50th Percentile	75th Percentile	95th Percentile	Average	KM Mean	UTL
Turbidity–field	NTU	F	0													
Turbidity–field	NTU	UF	61	61	0.41	52.3	0			1.71	3.34	8.18	36.8	8.738		44.1
Uranium	µg/L	F	53	43	0.052	2.6	10	0.05	0.21	0.15	0.306	1.1	2.3	0.7008	0.69	2.294
Uranium	µg/L	UF	40	31	0.053	2.9	9	0.05	0.142	0.1415	0.715	1.192	2.304	0.8039	0.797	4.887
Uranium-234	pCi/L	F	41	32	0.0494	1.59	9	0.0139	0.0478	0.0766	0.6	1.15	1.47	0.6211	0.625	1.791
Uranium-234	pCi/L	UF	39	30	0.0533	1.55	9	-0.003	0.089	0.07145	0.236	0.68	1.449	0.448	0.452	1.422
Uranium-238	pCi/L	F	40	28	0.0417	0.901	12	0.00408	0.0523	0.03623	0.3395	0.602	0.8269	0.3267	0.332	0.957
Uranium-238	pCi/L	UF	39	27	0.0543	0.812	12	0.00797	0.0403	0.03545	0.208	0.4075	0.7023	0.264	0.273	0.874
Vanadium	µg/L	F	60	51	1	17.5	9	0.45	5.1	2.175	3.82	8.94	16.4	5.683	5.515	23.46
Vanadium	µg/L	UF	38	30	0.852	17.8	8	1	5.4	1.977	4.24	7.15	16.8	5.352	5.052	24.71
Zinc	µg/L	F	50	16	2	14.8	34	1	10	2	2.445	4	9.055	3.465	3.006	10.01
Zinc	µg/L	UF	34	17	2.1	20.3	17	2	13.8	2.175	3.565	6.588	14.36	5.223	4.398	24.52
pH–field	SU	F	0													
pH–field	SU	UF	84	84	5.89	10.14	0			6.935	7.25	7.752	8.397	7.375		8.807

Notes: Blank cells = Not applicable; KM = Kaplan-Meier method; F = filtered; UF = unfiltered; SU = standard unit.

Table 4.2.2
Descriptive Statistical Data for Regional Aquifer

Analyte	Unit	Filtration	Total Number of Observations	Number of Detects	Minimum Detect	Maximum Detect	Number of Nondetects	Minimum Nondetect	Maximum Nondetect	25th Percentile	50th Percentile	75th Percentile	95th Percentile	Average	KM Mean	UTL
Alkalinity-CO_3+HCO_3	mg/L	F	205	205	49.6	129	0			56.8	62.7	76.5	90.68	67.59		106
Alkalinity-CO_3+HCO_3	mg/L	UF	76	76	55.5	110	0			65.2	70.25	74.32	83.33	70.05		88.62
Aluminum	µg/L	F	184	5	16.4	115	179	9.73	200	68	102.1	200	200	130.3	20.41	47.19
Aluminum	µg/L	UF	175	41	7.91	1270	134	14.7	200	68	107	200	319.1	157.2	78.22	405.7
Americium-241	pCi/L	F	107	2	0.0197	0.0216	105	-0.0234	0.0371	-0.00568	0.00137	0.00666	0.0179	0.001364	0.0197	0.02
Americium-241	pCi/L	UF	214	4	0.012	0.0588	210	-0.0221	0.0219	-0.00552	-0.000379	0.00575	0.013	0.000204	0.0123	0.0184
Ammonia as Nitrogen	mg/L	F	102	14	0.001	0.063	88	0.01	0.063	0.0159	0.03	0.05	0.05	0.03136	0.00867	0.031
Ammonia as Nitrogen	mg/L	UF	44	6	0.01	0.24	38	0.01	0.15	0.01	0.019	0.05	0.0797	0.03488	0.0177	0.0611
Antimony	µg/L	F	206	3	0.52	1	203	0.06	3	0.5	0.6715	2	3	1.364	0.525	0.61
Antimony	µg/L	UF	249	0			249	0.2	3	0.5	0.61	2	3	1.378		
Arsenic	µg/L	F	92	57	1.5	5.8	35	1.5	6	1.823	2.24	3.08	6	2.771	2.241	3.9
Arsenic	µg/L	UF	120	70	0.622	16.3	50	0.53	9.97	2	2.68	5	6.517	3.586	2.633	6.707
Barium	µg/L	F	213	213	3.85	106	0			20.7	30.3	41.1	68.18	33.86		73.23
Barium	µg/L	UF	244	244	3.4	111	0			19.43	29.85	41.08	67.86	32.24		71.5
Beryllium	µg/L	F	218	0			218	0.08	5	1	5	5	5	3.056		
Beryllium	µg/L	UF	255	0			255	0.07	5	1	5	5	5	2.909		
Boron	µg/L	F	157	137	6.06	64	20	4.74	53.7	12.6	17	21.2	50.34	19.9	18.62	38.33
Boron	µg/L	UF	198	174	7.77	65.2	24	10	55.9	13.2	16.9	21.55	32.91	19.17	18.58	36.41
Bromide	µg/L	F	146	8	0.041	0.111	138	0.041	0.2	0.066	0.0984	0.2	0.2	0.1283	0.0459	0.0749
Bromide	µg/L	UF	45	0			45	0.041	0.2	0.066	0.066	0.2	0.2	0.1066		
Cadmium	µg/L	F	210	1	0.12	0.12	209	0.03	1	0.1	1	1	1	0.5632		
Cadmium	µg/L	UF	246	1	0.1	0.1	245	0.04	1	0.1	0.11	1	1	0.5336		
Calcium	mg/L	F	213	213	8.3	22.3	0			10.3	11.7	16.5	20.64	13.55		21.1
Calcium	mg/L	UF	258	258	8.42	21.6	0			10.6	11.9	16.17	20.51	13.48		20.8
Cesium-137	pCi/L	F	99	1	3.24	3.24	98	-3.74	2.57	-0.948	-0.0203	0.943	1.95	-0.03255		
Cesium-137	pCi/L	UF	204	0			204	-4.05	3.18	-0.832	-0.07545	0.598	1.922	-0.09701		
Chloride	mg/L	F	211	211	1.5	7.59	0			1.9	2.15	2.355	3.23	2.394		7.27
Chloride	mg/L	UF	82	82	1.66	7.64	0			2.172	2.32	2.55	3.027	2.421		3.18
Chromium	µg/L	F	245	209	1.5	15.4	36	0.771	7.5	3	4	5	6.9	4.15	4.014	10.44
Chromium	µg/L	UF	241	209	1.05	16	32	1	6.6	3.2	4.3	5.59	7.61	4.611	4.451	10.34
Cobalt	µg/L	F	178	10	1.02	7	168	0.295	5	1	1.18	5	5	2.876	1.136	2.318
Cobalt	µg/L	UF	232	2	0.23	1.5	230	0.04	5	1	5	5	5	3.047	0.241	0.459
Copper	µg/L	F	138	7	3.2	7.57	131	1.39	10	3	10	10	10	6.473	3.372	4.688
Copper	µg/L	UF	177	23	1.7	20.5	154	1.11	10	3	10	10	10	7.038	2.708	7.12
DO–field	mg/L	F	6	6	3	5.9	0			4.515	5.1	5.175	5.725	4.77		8.484
DO–field	mg/L	UF	186	186	1.31	9.55	0			4.32	5.2	5.94	7.058	5.101		7.516

Table 4.2-2 (continued)

Analyte	Unit	Filtration	Total Number of Observations	Number of Detects	Minimum Detect	Maximum Detect	Number of Nondetects	Minimum Nondetect	Maximum Nondetect	25th Percentile	50th Percentile	75th Percentile	95th Percentile	Average	KM Mean	UTL
Fluoride	mg/L	F	198	191	0.156	0.688	7	0.285	0.477	0.27	0.327	0.393	0.477	0.3338	0.33	0.497
Fluoride	mg/L	UF	114	105	0.161	0.673	9	0.179	0.478	0.2502	0.3045	0.3585	0.4987	0.3141	0.306	0.519
Gross alpha	pCi/L	F	71	4	1.49	1.99	67	-0.816	2.49	0.324	0.631	0.9645	1.535	0.6718	1.5	1.622
Gross alpha	pCi/L	UF	144	13	1.18	3.94	131	-0.527	2.63	0.2935	0.6135	1.083	1.97	0.7075	1.256	1.839
Gross beta	pCi/L	F	68	24	1.33	5.27	44	-0.214	2.76	1.188	1.805	2.7	3.97	1.982	1.951	4.685
Gross beta	pCi/L	UF	142	72	1.6	8.84	70	0.217	2.83	1.603	2.335	3.43	5.359	2.678	2.685	11.08
Gross gamma	pCi/L	F	96	2	125	191	94	2.77	183	58.68	75.5	92.15	125.8	73.01	125.7	138.6
Gross gamma	pCi/L	UF	169	4	69.7	101	165	3.92	185	53.9	74.7	99.7	148.6	75.93	70.01	75.16
Hardness	ppm CaCO3	F	205	205	30.3	75.3	0			38.2	43.9	53.6	69.6	47.1		71.6
Hardness	ppm CaCO3	UF	251	251	26.9	72.6	0			38.4	44.1	52.75	68	46.13		69
Iron	µg/L	F	149	33	14.9	140	116	12.6	100	18	25	100	100	45.82	22.8	63.03
Iron	µg/L	UF	175	96	15	676	79	12.6	184	25	40.1	100	193.6	71.58	57.69	223.8
Lead	µg/L	F	202	5	0.058	2.9	197	0.05	2	0.5	2	2	2	1.273	0.0865	0.306
Lead	µg/L	UF	218	27	0.083	4.6	191	0.05	2	0.5	1.9	2	2	1.306	0.333	1.814
Lithium	µg/L	F	0													
Lithium	µg/L	UF	0													
Magnesium	mg/L	F	216	216	0.538	4.79	0			2.848	3.115	3.75	4.342	3.147		4.48
Magnesium	mg/L	UF	264	264	0.467	4.87	0			2.777	3.05	3.815	4.348	3.027		4.48
Manganese	µg/L	F	137	64	0.76	52.6	73	0.296	10	2	5.24	10	14.34	6.571	4.611	21.21
Manganese	µg/L	UF	164	74	0.382	51.8	90	0.296	10	2	4.6	10	15.97	6.569	4.436	23.39
Mercury	µg/L	F	196	1	0.068	0.068	195	0.03	0.2	0.06	0.2	0.2	0.2	0.1356		
Mercury	µg/L	UF	242	1	0.063	0.063	241	0.03	0.2	0.05	0.06	0.2	0.2	0.1211		
Molybdenum	µg/L	F	173	119	0.91	7.4	54	0.594	3.7	1.11	1.38	2	3.34	1.739	1.58	3.394
Molybdenum	µg/L	UF	186	130	0.9	8.9	56	0.952	4.5	1.15	1.4	2.095	3.982	1.848	1.658	3.744
Nickel	µg/L	F	192	127	0.516	4.8	65	0.5	2.5	0.61	0.925	1.7	2.59	1.222	1.063	2.5
Nickel	µg/L	UF	182	141	0.182	5.3	41	0.5	2.3	0.5677	0.97	1.875	2.9	1.283	1.155	2.994
Nitrate-Nitrite as Nitrogen	mg/L	F	198	186	0.0356	0.63	12	0.0562	0.408	0.28	0.343	0.434	0.5654	0.3507	0.347	0.589
Nitrate-Nitrite as Nitrogen	mg/L	UF	122	113	0.102	0.6	9	0.128	0.457	0.294	0.33	0.4355	0.5595	0.3616	0.357	0.552
ORP–field	mV	F	4	4	6	246	0			124.5	194.6	230.3	242.9	160.3		
ORP–field	mV	UF	152	152	-115.1	452.1	0			104.9	163.6	226	368.5	173.1		366.1
Perchlorate	µg/L	F	181	181	0.201	0.573	0			0.266	0.311	0.375	0.522	0.3317		0.51
Perchlorate	µg/L	UF	118	117	0.143	0.569	1	0.295	0.295	0.301	0.34	0.3692	0.4426	0.3432	0.343	0.479
Plutonium-238	pCi/L	F	101	0			101	-0.0149	0.0132	-0.0033	0	0.00382	0.0081	-3.564E-07		
Plutonium-238	pCi/L	UF	200	3	0.00868	0.0168	197	-0.0204	0.0187	-0.00251	0	0.004	0.0103	0.0005914	0.00872	0.0098
Potassium	mg/L	F	209	209	1.05	3.39	0			1.53	1.8	2.33	2.832	1.926		3.23
Potassium	mg/L	UF	257	257	1.1	3.47	0			1.62	1.95	2.34	2.81	1.99		2.964
Radium-226	pCi/L	F	8	3	0.602	1.2	5	0.276	0.414	0.3563	0.412	0.6482	1.055	0.547	0.7	1.68
Radium-226	pCi/L	UF	86	20	0.42	1.95	66	-0.168	0.877	0.1725	0.274	0.5082	0.9047	0.374	0.51	0.992

Table 4.2-2 (continued)

Analyte	Unit	Filtration	Total Number of Observations	Number of Detects	Minimum Detect	Maximum Detect	Number of Nondetects	Minimum Nondetect	Maximum Nondetect	25th Percentile	50th Percentile	75th Percentile	95th Percentile	Average	KM Mean	UTL
Radium-228	pCi/L	F	0													
Radium-228	pCi/L	UF	63	11	0.553	3.1	52	-0.242	0.736	0.175	0.351	0.5785	1.176	0.4493	0.656	1.38
Selenium	µg/L	F	184	5	1	6.9	179	1	7.86	2.5	5	5	5	3.812	1.039	1.842
Selenium	µg/L	UF	234	5	1.2	2.87	229	1	6.1	2.5	5	5	5	3.683	1.218	1.508
Silicon Dioxide	mg/L	F	213	213	39.9	92.1	0			65.7	71.2	75	82.52	69.23		86.3
Silicon Dioxide	mg/L	UF	83	83	40.5	93.5	0			53.75	68.3	78.5	89.93	67.55		100.9
Silver	µg/L	F	220	0			220	0.197	1	0.2	1	1	1	0.6959		
Silver	µg/L	UF	247	1	0.82	0.82	246	0.2	1	0.2	1	1	1	0.6952		
Sodium	mg/L	F	203	203	9.37	27.5	0			10.6	11.3	12.6	16.98	12.21		18.2
Sodium	mg/L	UF	248	248	9.22	28.8	0			10.8	12	14.22	25.02	13.47		26.8
Specific Conductance–-field	µS/cm	F	9	9	109	206	0			128.2	135.7	156	187.1	143.1		228.4
Specific Conductance–field	µS/cm	UF	332	332	82.1	300	0			126.3	144.8	164.6	192.6	148.3		211
Strontium	µg/L	F	203	203	39.9	199	0			46.05	55.6	66.3	188.6	70.54		190
Strontium	µg/L	UF	232	232	39.7	201	0			47.9	57.55	69.63	186	71.01		192
Strontium-90	pCi/L	F	105	1	0.3	0.3	104	-0.264	0.417	-0.0919	-0.00901	0.0883	0.217	0.003345		
Strontium-90	pCi/L	UF	286	7	0	0.224	279	-0.321	0.397	-0.02618	0.0104	0.06248	0.1922	0.01709	0.00205	0.0332
Sulfate	mg/L	F	216	216	1.37	12.5	0			2.078	2.57	3.625	5	3.043		7.89
Sulfate	mg/L	UF	85	85	1.55	9.15	0			2.34	3.05	3.46	4.152	3.048		5.053
Temperature–field	degrees C	F	9	9	20.9	24.88	0			20.91	23.5	23.7	24.53	22.82		27.44
Temperature–field	degrees C	UF	323	323	17.5	29.9	0			21.19	23.1	24.9	28.39	23.31		28.8
Thallium	µg/L	F	136	23	0.11	0.83	113	0.014	1	0.4	0.4	1	1	0.5451	0.22	0.768
Thallium	µg/L	UF	162	11	0.095	0.64	151	0.02	1	0.4	0.4	1	1	0.5587	0.162	0.385
Thorium-230	pCi/L	F	4	0			4	0.0368	0.0986	0.07662	0.0941	0.09837	0.0986	0.0809		
Thorium-230	pCi/L	UF	43	3	0.202	0.298	40	-0.0036	0.176	0.006365	0.0239	0.0728	0.1994	0.05278	0.204	0.258
Tin	µg/L	F	171	5	2.6	36.5	166	1.98	100	2.5	3.9	10	100	17.71	2.859	8.224
Tin	µg/L	UF	215	0			215	2.5	100	2.5	4.9	50	100	19.92		
Titanium	µg/L	F	0													
Titanium	µg/L	UF	0													
TDS	mg/L	F	260	260	107	222	0			133	143	157.3	176	145.5		186
TDS	mg/L	UF	21	21	127	176	0			137	143	156	171	147.2		181.3
Total Kjeldahl Nitrogen	mg/L	F	59	9	0.036	0.16	50	0.01	0.284	0.01	0.029	0.043	0.145	0.04134	0.0413	0.0463
Total Kjeldahl Nitrogen	mg/L	UF	129	24	0.022	0.52	105	0.01	0.145	0.029	0.061	0.1	0.1	0.06731	0.0371	0.126
TOC	mg/L	F	0													
TOC	mg/L	UF	181	141	0.341	1.42	40	0.33	1	0.443	0.58	0.825	1.12	0.6527	0.605	1.053
Total Phosphate as Phosphorus	mg/L	F	168	48	0.012	0.34	120	0.01	0.126	0.028	0.0445	0.06	0.0974	0.04927	0.0302	0.0999
Total Phosphate as Phosphorus	mg/L	UF	53	19	0.013	0.077	34	0.01	0.075	0.013	0.0194	0.023	0.0588	0.02337	0.0192	0.0447
TSS	mg/L	F	0													
TSS	mg/L	UF	46	15	1.6	117	31	0.35	5.7	0.764	0.813	4.975	69.43	9.978	10.38	50.86

Table 4.2-2 (continued)

Analyte	Unit	Filtration	Total Number of Observations	Number of Detects	Minimum Detect	Maximum Detect	Number of Nondetects	Minimum Nondetect	Maximum Nondetect	25th Percentile	50th Percentile	75th Percentile	95th Percentile	Average	KM Mean	UTL
Turbidity–field	NTU	F	8	8	0.16	10.3	0			0.195	1.22	1.825	7.78	2.223		22.83
Turbidity–field	NTU	UF	320	320	0.02	16.3	0			0.2	0.445	1.192	4.796	1.252		8.9
Uranium	µg/L	F	202	192	0.14	2.1	10	0.167	0.71	0.4118	0.516	1.078	1.5	0.7209	0.715	1.544
Uranium	µg/L	UF	223	212	0.19	2.1	11	0.22	0.69	0.426	0.56	0.97	1.4	0.734	0.729	1.497
Uranium-234	pCi/L	F	102	101	0.0796	1.35	1	0.132	0.132	0.2405	0.378	0.648	0.9524	0.4591	0.459	1.271
Uranium-234	pCi/L	UF	203	201	0.13	1.51	2	0.192	0.432	0.276	0.419	0.5515	0.9209	0.4619	0.461	1.016
Uranium-238	pCi/L	F	104	97	0.0557	0.808	7	0.0349	0.39	0.1182	0.172	0.3135	0.5006	0.2282	0.226	0.673
Uranium-238	pCi/L	UF	204	201	0.06	0.836	3	0.0643	0.178	0.1447	0.1985	0.2913	0.4694	0.2387	0.238	0.55
Vanadium	µg/L	F	201	196	3.8	29.7	5	4.9	12.3	6.3	8.1	10.7	13.9	8.601	8.527	15.31
Vanadium	µg/L	UF	234	229	4.2	46.7	5	4.7	7.1	6.6	8.66	11.57	20.76	10.59	10.57	23.27
Zinc	µg/L	F	165	104	2.1	37.6	61	0.798	14.2	2.7	4.9	9.3	14.78	6.637	6.129	19.5
Zinc	µg/L	UF	186	125	2.1	45	61	2	27.7	3.223	6.495	10.75	23.5	8.328	7.642	34.33
pH-field	SU	F	7	7	6.89	8.16	0			7.5	7.66	7.98	8.148	7.667		9.166
pH-field	SU	UF	359	359	6.57	8.8	0			7.7	7.92	8.15	8.412	7.894		8.45

Notes: Blank cells = Not applicable; KM = Kaplan-Meier method; F = filtered; UF = unfiltered; SU = standard unit.

Table 4.3-1
Comparison of UTLs and Other Screening Values between Revision 3 and Update to Revision 4

Analyte	Unit	Revision 3 Intermediate	Revision 4 Update Intermediate	Difference in Intermediate Screening Level (%)	Revision 3 Regional	Revision 4 Update Regional	Difference in Regional Screening Level (%)
Alkalinity-CO_3+HCO_3	mg/L	**52**	**132**	153.9	**156.6**	**106**	-32.3
Aluminum	µg/L	**1065.84**	**1104**	3.6	(68.00)	**47.19**	NC[a]
Americium-241	pCi/L	(0.04)	**0.02**	NC	(0.56)	**0.02**	NC
Ammonia as Nitrogen	mg/L	(1.50)	**0.06**	NC	(0.05)	**0.03**	NC
Antimony	µg/L	(0.50)	(2.0)	300	(1.00)	**0.61**	NC
Arsenic	µg/L	**4.32**	**3.83**	-11.3	Std 10	**3.9**	NC
Barium	µg/L	**71.83**	**98.97**	37.78	**56.83**	**73.23**	28.9
Beryllium	µg/L	(1.00)	(5.0)	400	(1.00)	(5.00)	400
Boron	µg/L	**15.12**	**41.92**	26.78	**38.77**	**38.33**	-1.1
Bromide	µg/L	(0.03)[b]	**0.03**	NC	(0.10)	**0.07**	NC
Cadmium	µg/L	(1.00)	(1.00)	0	(1.00)	(1.00)	-37.0
Calcium	mg/L	**17.31**	**38.1**	120.1	**24.88**	**21.1**	-15.2
Cesium-137	pCi/L	(5.8)	(1.83)	-68.4	(9.78)	(1.83)	-81.3
Chloride	mg/L	**7.78**	**3.79**	-105.3	**3.57**	**7.27**	103.6
Chromium	µg/L	(1.00)	**5.12**	NC	**5.75**	**10.44**	81.6
Cobalt	µg/L	(0.50)	**1.09**	NC	(0.50)[c]	**2.32**	NC
Copper	µg/L	**5.32**	**3.31**	-37.8	(3.00)	**4.69**	NC
DO–field (UF)[d]	mg/L	—	**11.13**	n/a[e]	—[f]	**7.52**	n/a
Fluoride	mg/L	**0.23**	**0.68**	195.7	**0.57**	**0.5**	-12.3
Gross Alpha	pCi/L	—	**2.56**	n/a	(2.98)	**1.62**	NC
Gross Beta	pCi/L	—	**6.84**	n/a	(4.0)	**4.69**	NC
Gross Gamma	pCi/L	—	(5.9)	n/a	(648)	**138.6**	-99.1
Hardness	ppm $CaCO_3$	—	**102**	n/a	—	**71.6**	n/a
Iron	µg/L	**839.99**	**442**	-47.4	(21.00)	**63.03**	NC

Table 4.3-1 (continued)

Analyte	Unit	Revision 3 Intermediate	Revision 4 Update Intermediate	Difference in Intermediate Screening Level (%)	Revision 3 Regional	Revision 4 Update Regional	Difference in Regional Screening Level (%)
Lead	µg/L	(0.50)	**0.22**	NC	(1.83)	**0.31**	NC
Lithium	µg/L	**61.25**	**56.35**	-7.9	**27.4**	(3.00)	NC
Magnesium	mg/L	**6.12**	**4.51**	-26.3	**4.15**	**4.48**	8.0
Manganese	µg/L	(2.00)	**125.1**	NC	(2.94)	**21.21**	NC
Mercury	µg/L	(0.06)	(0.20)	233.3	(0.07)	(0.02)	185.7
Molybdenum	µg/L	(2.00)	**6.01**	NC	(2.00)	**3.39**	NC
Nickel	µg/L	(1.00)	**3.17**	NC	(3.09)	**2.5**	NC
Nitrate-Nitrite as Nitrogen	mg/L	—	**0.63**	n/a	**0.89**	**0.59**	-33.7
ORP–field (UF)	mV	—	**586.4**	n/a	—	**366.1**	n/a
Perchlorate	µg/L	(0.05)	**0.48**	NC	**0.46**	**0.51**	10.9
pH–field	SU[g]	**6.10/8.18**	**8.81**	44.4/7.7	**6.91/8.64**	**8.45**	22.2/-2.2
Plutonium-238	pCi/L	(0.06)[b]	**0.005**	NC	(0.06)	(0.004)	-93.3
Potassium	mg/L	**10.03**	**5.55**	-44.7	**2.63**	**3.23**	22.8
Radium-226	pCi/L	—	2.85	n/a	—	**1.68**	n/a
Radium-228	pCi/L	—	(0.35)	n/a	—	(0.35)	n/a
Selenium	µg/L	(6.00)	**1.06**	NC	(6.00)	**1.84**	NC
Silicon Dioxide	mg/L	**50.72**	**67.98**	34.1	**88.5**	**86.3**	-2.5
Silver	µg/L	(1.00)	(1.00)	0	(1.00)	(1.00)	0
Sodium	mg/L	**12.19**	**32.9**	169.9	**24.5**	**18.2**	-25.7
Specific Conductance–field	µS/cm	**276.03**	**273**	-1.1	**278.2**	**211**	-24.2
Strontium	µg/L	**154.76**	**477**	208.2	**540**	**190**	-64.8
Strontium-90	pCi/L	(0.29)	(0.05)	-82.8	(0.48)	(0.05)	-89.6
Sulfate	mg/L	**40.03**	**9.79**	-75.5	**7.20**	**7.89**	9.6
Temperature–field (UF)	°C	—	**19.45**	n/a	—	**28.8**	n/a
Thallium	µg/L	(1.00)	**0.72**	NC	(1.00)	**0.77**	NC

Table 4.3-1 (continued)

Analyte	Unit	Revision 3 Intermediate	Revision 4 Update Intermediate	Difference in Intermediate Screening Level (%)	Revision 3 Regional	Revision 4 Update Regional	Difference in Regional Screening Level (%)
Thorium-230	pCi/L	—	(0.02)	n/a	—	(0.02)	n/a
Tin	µg/L	(3.26)	(10)	NC	(3.26)	**8.22**	NC
Titanium	µg/L	**8.96**	(3.00)	NC	(1.00)	(3.00)	200
TDS	mg/L	(127)[b]	**207**	NC	**191.68**	**186**	-3.0
Total Kjeldahl Nitrogen	mg/L	(0.04)	**0.48**	NC	(0.10)	**0.05**	NC
TOC	mg/L	(0.46)	(1.00)	117.4	(0.46)	(1.00)	117.4
Total Phosphate as Phosphorus	mg/L	**0.08**	**0.17**	112.5	(0.16)	**0.1**	NC
TSS	mg/L	—	—	—	—	—	—
Turbidity–field (UF)	NTU	—	**44.1**	n/a	—	**8.9**	n/a
Uranium	µg/L	**0.72**	**2.29**	218.1	**1.9**	**1.54**	-18.9
Uranium-234	pCi/L	(0.18)	**1.79**	NC	**2.17**	**1.27**	-41.5
Uranium-238	pCi/L	(0.19)	**0.96**	NC	**1.20**	**0.67**	-44.2
Vanadium	µg/L	**4.91**	**23.46**	378.6	**13.41**	**15.31**	14.2
Zinc	µg/L	(2.00)	**10.01**	NC	(3.89)	**19.5**	NC

Notes: Bold numbers refer to UTLs; numbers in parentheses refer to maximum detection limits. All values refer to filtered data, with the exception of field parameters (DO, ORP, specific conductance, turbidity, temperature, and pH).

[a] NC = Not compared; comparison cannot be made between UTL and maximum detection limit screening value.

[b] Reported as maximum value.

[c] Cobalt error in Revision 3: screening value reported as 0.5 should have been 1.0.

[d] UF =Unfiltered.

[e] n/a = Not applicable because no screening value reported for comparison.

[f] — = No screening level reported.

[g] SU = Standard unit.

Table 4.3-2a
Comparison of Filtered Regional Aquifer UTLs by Cluster

Analyte	Unit	UTL Regional Entire Filtered	UTL Regional Cluster 1 Filtered	UTL Regional Cluster 2 Filtered	UTL Regional Cluster 3 Filtered
Alkalinity-CO_3+HCO_3	mg/L	106	63.77	118	78.39
Aluminum	µg/L	47.19	40.2	—[a]	—
Americium-241	pCi/L	0.02	—	—	—
Ammonia as Nitrogen	mg/L	0.03	0.04	0.02	0.04
Antimony	µg/L	0.61	—	—	0.54
Arsenic	µg/L	3.9	7.14	5.6	3.98
Barium	µg/L	73.23	44.8	105	43.24
Beryllium	µg/L	—	—	—	—
Boron	µg/L	38.33	18.75	56.54	25.87
Bromide	µg/L	0.07	—	0.16	0.08
Cadmium	µg/L	—	—	—	—
Calcium	mg/L	21.1	13.08	22	17.3
Cesium-137	pCi/L	—	—	—	—
Chloride	mg/L	7.27	2.24	7.53	2.48
Chromium	µg/L	10.44	11.1	9.49	7.07
Cobalt	µg/L	2.32	2.59	2.4	1.77
Copper	µg/L	4.69	5.1	5.63	—
DO–field	mg/L	8.48	—	—	—
Fluoride	mg/L	0.5	0.51	0.51	0.5
Gross Alpha	pCi/L	1.62	—	2.28	—
Gross Beta	pCi/L	4.69	5.09	5.65	3.33
Gross Gamma	pCi/L	138.6	144.2	—	—
Hardness	ppm $CaCO_3$	71.6	47.36	74.3	57.8
Iron	µg/L	63.03	69,93	55.46	52.6
Lead	µg/L	0.31	0.23	—	—
Lithium	µg/L	—	—	—	—
Magnesium	mg/L	4.48	4.14	4.73	4.34
Manganese	µg/L	21.21	25.86	9.8	20.59
Mercury	µg/L	—	—	—	—
Molybdenum	µg/L	3.39	2.48	5.14	3.13
Nickel	µg/L	2.5	2.25	3.16	5.35
Nitrate-Nitrite as Nitrogen	mg/L	0.59	0.65	0.69	0.63
ORP–field	mV	—	—	—	—
Perchlorate	µg/L	0.51	0.37	0.62	0.43
pH–field	SU[b]	9.17	9.54	—	—
Plutonium-238	pCi/L	—	—	—	—

Table 4.3-2a (continued)

Analyte	Unit	UTL Regional Entire Filtered	UTL Regional Cluster 1 Filtered	UTL Regional Cluster 2 Filtered	UTL Regional Cluster 3 Filtered
Potassium	mg/L	3.23	2.46	3.41	2.07
Radium-226	pCi/L	1.68	0.89	—	—
Radium-228	pCi/L	—	—	—	—
Selenium	µg/L	1.84	—	1.09	3.29
Silicon dioxide	mg/L	86.3	80.92	67.5	89.27
Silver	µg/L	—	—	—	—
Sodium	mg/L	18.2	12.49	26.8	17.8
Specific Conductance–field	µS/cm	228.4	167.9	—	—
Strontium-90	µg/L	—	—	—	—
Strontium	pCi/L	190	63.7	199	74.7
Sulfate	mg/L	7.89	3.65	12.4	3.56
Temperature–field	°C	27.44	23.7	—	—
Thallium	µg/L	0.77	0.52	0.41	0.76
Thorium-230	pCi/L	—	—	—	—
Tin	µg/L	8.22	—	17.69	—
Titanium	µg/L	—	—	—	—
TDS	mg/L	186	162.5	204	175.7
Total Kjeldahl Nitrogen	mg/L	0.05	0.07	—	0.13
TOC	mg/L	—	—	—	—
Total Phosphate as Phosphorus	mg/L	0.10	0.15	0.04	0.06
Turbidity–field	NTU	22.83	20.46	—	—
Uranium-234	µg/L	1.27	0.58	1.33	0.81
Uranium-238	pCi/L	0.67	0.5	0.72	0.41
Uranium	pCi/L	1.54	1.03	2.1	0.96
Vanadium	µg/L	15.31	10.63	19.46	11.06
Zinc	µg/L	19.5	14.19	27.61	23.9

[a] — = No UTL was calculated.

[b] SU = Standard unit.

Table 4.3-2b
Comparison of Unfiltered Regional Aquifer UTLs by Cluster

Analyte	Unit	UTL Regional Entire Unfiltered	UTL Regional Cluster 1 Unfiltered	UTL Regional Cluster 2 Unfiltered	UTL Regional Cluster 3 Unfiltered
Alkalinity-CO_3+HCO_3	mg/L	88.62	67.44	92.3	80.16
Aluminum	µg/L	405.7	297	65.89	1675
Americium-241	pCi/L	0.02	0.03	—[a]	—
Ammonia as Nitrogen	mg/L	0.06	0.21	0.02	—
Antimony	µg/L	—	—	—	—
Arsenic	µg/L	6.71	3.84	9.47	4.32
Barium	µg/L	71.5	45.7	105	46.61
Beryllium	µg/L	—	—	—	—
Boron	µg/L	36.41	18.72	51.28	24.34
Bromide	µg/L	—	—	—	—
Cadmium	µg/L	—	—	—	—
Calcium	mg/L	20.8	12.91	21.5	17.1
Cesium-137	pCi/L	—	—	—	—
Chloride	mg/L	3.18	2.49	7.64	2.98
Chromium	µg/L	10.34	7.33	9.16	9.87
Cobalt	µg/L	0.46	0.64	—	—
Copper	µg/L	7.12	7.22	4.66	17.71
DO–field	mg/L	7.52	7.96	6.30	6.25
Fluoride	mg/L	0.52	0.39	0.61	0.43
Gross Alpha	pCi/L	1.84	2.13	1.64	3.06
Gross Beta	pCi/L	11.08	13.14	5.86	6.64
Gross Gamma	pCi/L	75.16	78.79	—	6.25
Hardness	ppm $CaCO_3$	69	46.92	71.9	58.8
Iron	µg/L	223.8	109.8	198.2	463.6
Lead	µg/L	1.81	2.36	0.87	1.42
Magnesium	µg/L	4.48	4.17	4.55	4.79
Manganese	mg/L	23.39	20.16	10.55	38.74
Mercury	µg/L	—	—	—	—
Molybdenum	µg/L	3.74	2.39	5.43	2.67
Nickel	µg/L	2.99	2.66	4.67	6.33
Nitrate-Nitrite as Nitrogen	µg/L	0.55	0.42	0.61	0.38
ORP–field	mV	366.1	357.7	419.9	387.6
Perchlorate	µg/L	0.48	0.44	0.55	0.40
pH–field	SU[b]	8.45	8.19	8.61	8.61
Plutonium-238	pCi/L	0.01	—	0.01	—
Potassium	mg/L	2.96	2.44	3.35	2.3

Table 4.3-2b (continued)

Analyte	Unit	UTL Regional Entire Unfiltered	UTL Regional Cluster 1 Unfiltered	UTL Regional Cluster 2 Unfiltered	UTL Regional Cluster 3 Unfiltered
Radium-226	pCi/L	0.99	1.98	0.83	0.70
Radium-228	pCi/L	1.38	1.02	—	1.98
Selenium	µg/L	1.51	—	1.25	—
Silicon Dioxide	mg/L	100.9	100.4	72.17	91.9
Silver	µg/L	—	—	—	—
Sodium	mg/L	26.8	13.3	27.9	15.82
Specific Conductance–field	µS/cm	211	144.9	286	172
Strontium-90	pCi/L	0.03	0.06	—	0.03
Strontium	µg/L	192	63.9	199	74.96
Sulfate	mg/L	5.05	2.68	5.64	3.2
Temperature–field	°C	28.8	25.5	30.82	26.02
Thallium	µg/L	0.39	0.45	0.35	0.40
Thorium-230	pCi/L	0.26	—	0.25	—
Tin	µg/L	—	—	—	—
Titanium	µg/L	—	—	—	—
TDS	mg/L	181.3	—	178.4	—
Total Kjeldahl Nitrogen	mg/L	0.13	0.18	0.07	0.07
TOC	mg/L	1.05	1.92	0.94	1.21
Total Phosphate as Phosphorus	mg/L	0.04	0.06	0.03	0.07
TSS	mg/L	50.86	80.54	—	215.4
Turbidity–field	NTU	8.9	4.22	2.81	12
Uranium	µg/L	1.50	0.90	2.1	1.04
Uranium-234	pCi/L	1.02	0.61	1.19	0.66
Uranium-238	pCi/L	0.55	0.36	0.72	0.35
Vanadium	µg/L	23.27	10.51	43.1	11.48
Zinc	µg/L	34.33	16.36	42.8	15.7

[a] — = No UTL was calculated.

[b] SU = Standard unit.

Table 4.4-1
UTLs, Maximum Values, and Screening Values for Perched-Intermediate Groundwater

Group	Constituent	Unit	Filtration	UTL[a]	Maximum Value	MDL	Standard	Standard Type[b]	Limit	Limit Type[c]	Screening Value	Update[d]
Field	DO–field	mg/L	UF[e]	11.13	11.3	na[f]	—[g]	—		None	11.13	
Field	ORP–field	mV	UF	586.4	529.4	na	—	—		None	586.4	
Field	pH–field	SU[h]	UF	8.807	10.14	na	—	—		None	8.807	
Field	Specific Conductance–field	µS/cm	UF	273	289	na	—	—		None	273	
Field	Temperature–field	deg C	UF	19.45	20.1	na	—	—		None	19.45	
Field	Turbidity–field	NTU	UF	44.1	52.3	na	—	—		None	44.1	
General	Alkalinity-CO_3+HCO_3	mg/L	F[i]	132	152	na	—	—	1	QL	132	
General	Alkalinity-CO_3+HCO_3	mg/L	UF	181.1	153	na	—	—	1	QL	181.1	
General	Ammonia as Nitrogen	mg/L	F	0.0572	0.25	0.25	—	—	0.05	QL	0.0572	
General	Ammonia as Nitrogen	mg/L	UF		0.063	0.01	—	—	0.05	QL	0.063	sv
General	Bromide	mg/L	F	0.0258	0.2	0.2	—	—	0.2	QL	0.0258	
General	Bromide	mg/L	UF		0.066	0.066	—	—	0.2	QL	0.2	
General	Calcium	mg/L	F	38.1	41.7	na	—	—	0.1	QL	38.1	
General	Calcium	mg/L	UF	38.8	42.5	na	—	—	0.1	QL	38.8	
General	Chloride	mg/L	F	3.789	3.6	0.798	250	NM GW Std	0.2	QL	3.789	
General	Chloride	mg/L	UF	4.766	3.57	na	—	—	0.2	QL	4.766	
General	Fluoride	mg/L	F	0.681	0.644	0.141	1.6	NM GW Std	0.1	QL	0.681	
General	Fluoride	mg/L	UF	1.217	0.513	na	—	—	0.1	QL	1.217	
General	Hardness	mg/L	F	102	113	na	—	—	1.24	QL	102	
General	Hardness	mg/L	UF	105	115	na	—	—	1.24	QL	105	
General	Magnesium	mg/L	F	4.506	3.97	na	—	—	0.3	QL	4.506	
General	Magnesium	mg/L	UF	4.153	4.09	na	—	—	0.3	QL	4.153	
General	Nitrate-Nitrite as Nitrogen	mg/L	F	0.632	0.87	0.402	10	NM GW Std	0.05	QL	0.632	
General	Nitrate-Nitrite as Nitrogen	mg/L	UF	0.606	0.43	na	—	—	0.05	QL	0.606	
General	Perchlorate	µg/L	F	0.483	0.5	0.5	4	NM Consent Order Screening Value	0.2	QL	0.483	
General	Perchlorate	µg/L	UF	0.566	2.35	2.35	4	NM Consent Order Screening Value	0.2	QL	0.566	
General	Potassium	mg/L	F	5.55	8.74	na	—	—	0.15	QL	5.55	
General	Potassium	mg/L	UF	8.83	9.91	na	—	—	0.15	QL	8.83	
General	Silicon Dioxide	mg/L	F	67.98	73	44.8	—	—	0.000213	QL	67.98	
General	Silicon Dioxide	mg/L	UF	98.54	73.9	43.9	—	—	0.000213	QL	98.54	
General	Sodium	mg/L	F	32.9	32.9	na	—	—	0.15	QL	32.9	
General	Sodium	mg/L	UF	31.1	31.9	na	—	—	0.15	QL	31.1	
General	Sulfate	mg/L	F	9.787	10.5	1.42	600	NM GW Std	0.4	QL	9.787	
General	Sulfate	mg/L	UF	10.97	7.06	na	—	—	0.4	QL	10.97	
General	TDS	mg/L	F	207	230	na	1000	NM GW Std	10	QL	207	

Table 4.4-1 (continued)

Group	Constituent	Unit	Filtration	UTL[a]	Maximum Value	MDL	Standard	Standard Type[b]	Limit	Limit Type[c]	Screening Value	Update[d]
General	TDS	mg/L	UF			na		—	10	QL	10	
General	Total Kjeldahl Nitrogen	mg/L	F	0.482	0.372	0.029	—	—	0.1	QL	0.482	
General	Total Kjeldahl Nitrogen	mg/L	UF	0.448	0.729	0.179	—	—	0.1	QL	0.448	
General	TOC	mg/L	F		0.599	0.599	—	—	1	QL	1	
General	TOC	mg/L	UF	5.253	4.5	1.64	—	—	1	QL	5.253	
General	Total Phosphate as Phosphorus	mg/L	F	0.168	0.294	0.07	—	—	0.05	QL	0.168	
General	Total Phosphate as Phosphorus	mg/L	UF		0.047	0.047	—	—	0.05	QL	0.05	
General	TSS	mg/L	F			na	—	—	10	QL	10	
General	TSS	mg/L	UF	145.3	110	10	—	—	10	QL	145.3	
Metals	Aluminum	µg/L	F	1104	804	200	5000	NM GW Std	200	QL	1104	
Metals	Aluminum	µg/L	UF	1987	2050	328	—	—	200	QL	1987	
Metals	Antimony	µg/L	F		3	3	6	EPA MCL	2	QL	2	
Metals	Antimony	µg/L	UF		3	3	6	EPA MCL	2	QL	2	
Metals	Arsenic	µg/L	F	3.829	5	5	10	EPA MCL	5	QL	3.829	
Metals	Arsenic	µg/L	UF	4.052	6	6	10	EPA MCL	5	QL	4.052	
Metals	Barium	µg/L	F	213.3	115	11	1000	NM GW Std	5	QL	213.3	
Metals	Barium	µg/L	UF	103	103	na	—	—	5	QL	103	
Metals	Beryllium	µg/L	F		5	5	4	EPA MCL	5	QL	5	
Metals	Beryllium	µg/L	UF	0.925	5	5	4	EPA MCL	5	QL	0.925	
Metals	Boron	µg/L	F	41.92	50	50	750	NM GW Std	50	QL	41.92	
Metals	Boron	µg/L	UF	43.34	50	50	—	—	50	QL	43.34	
Metals	Cadmium	µg/L	F		1	1	5	EPA MCL	1	QL	1	
Metals	Cadmium	µg/L	UF		1	1	5	EPA MCL	1	QL	1	
Metals	Chromium	µg/L	F	5.115	10	10	50	NM GW Std	3	QL	5.115	
Metals	Chromium	µg/L	UF	12.18	7.5	6.7	—	—	3	QL	12.18	
Metals	Cobalt	µg/L	F	1.091	5	5	50	NM GW Std	5	QL	1.091	
Metals	Cobalt	µg/L	UF		5	5	—	—	5	QL	5	
Metals	Copper	µg/L	F	3.309	10	10	1000	NM GW Std	10	QL	3.309	
Metals	Copper	µg/L	UF	6.238	10	10	—	—	10	QL	6.238	
Metals	Iron	µg/L	F	441.5	289	100	1000	NM GW Std	100	QL	441.5	
Metals	Iron	µg/L	UF	1059	1270	100	—	—	100	QL	1059	
Metals	Lead	µg/L	F		2	2	15	EPA MCL	2	QL	2	
Metals	Lead	µg/L	UF	2.698	2.73	2	15	EPA MCL	2	QL	2.698	
Metals	Lithium	µg/L	F	56.35	40	na	73	EPA Tap Water Screening Level	3	MDL*3	56.35	
Metals	Lithium	µg/L	UF			na	73	EPA Tap Water Screening Level	3	MDL*3	3	
Metals	Manganese	µg/L	F	125.1	197	2.29	200	NM GW Std	10	QL	125.1	
Metals	Manganese	µg/L	UF	159.6	258	2	—	—	10	QL	159.6	

Table 4.4-1 (continued)

Group	Constituent	Unit	Filtration	UTL[a]	Maximum Value	MDL	Standard	Standard Type[b]	Limit	Limit Type[c]	Screening Value	Update[d]
Metals	Mercury	µg/L	F		0.2	0.2	2	EPA MCL	0.2	QL	0.2	
Metals	Mercury	µg/L	UF		0.2	0.2	2	EPA MCL	0.2	QL	0.2	
Metals	Molybdenum	µg/L	F	6.006	4.3	3.8	1000	NM GW Std	0.5	QL	6.006	
Metals	Molybdenum	µg/L	UF	3.647	3.5	2	1000	NM GW Std	0.5	QL	3.647	
Metals	Nickel	µg/L	F	3.165	1.8	1	200	NM GW Std	2	QL	3.165	
Metals	Nickel	µg/L	UF	5.026	4	2	200	NM GW Std	2	QL	5.026	
Metals	Selenium	µg/L	F		5	5	50	NM GW Std	5	QL	5	
Metals	Selenium	µg/L	UF	6.08	8.5	5	50	NM GW Std	5	QL	6.08	
Metals	Silver	µg/L	F		1	1	50	NM GW Std	1	QL	1	
Metals	Silver	µg/L	UF		1	1	50	NM GW Std	1	QL	1	
Metals	Strontium	µg/L	F	477	494	na	22000	EPA Tap Water Screening Level	5	QL	477	
Metals	Strontium	µg/L	UF	480	509	na	22000	EPA Tap Water Screening Level	5	QL	480	
Metals	Thallium	µg/L	F	0.716	1	1	2	EPA MCL	1	QL	0.716	
Metals	Thallium	µg/L	UF	0.513	1	1	2	EPA MCL	1	QL	0.513	
Metals	Tin	µg/L	F		100	100	22000	EPA Tap Water Screening Level	10	QL	10	
Metals	Tin	µg/L	UF		100	100	22000	EPA Tap Water Screening Level	10	QL	10	
Metals	Titanium	µg/L	F		1	1	—	—	3	MDL*3	3	
Metals	Titanium	µg/L	UF			na	—	—	3	MDL*3	3	
Metals	Uranium	µg/L	F	2.294	2.6	0.21	30	NM GW Std	0.2	QL	2.294	
Metals	Uranium	µg/L	UF	4.887	2.9	0.142	30	NM GW Std	0.2	QL	4.887	
Metals	Vanadium	µg/L	F	23.46	17.5	5.1	180	EPA Tap Water Screening Level	5	QL	23.46	
Metals	Vanadium	µg/L	UF	24.71	17.8	5.4	180	EPA Tap Water Screening Level	5	QL	24.71	
Metals	Zinc	µg/L	F	10.01	14.8	10	10000	NM GW Std	10	QL	10.01	
Metals	Zinc	µg/L	UF	24.52	20.3	13.8	10000	NM GW Std	10	QL	24.52	
RAD	Americium-241	pCi/L	F		0.0184	0.0146	1.2	DOE 4 mrem DCG	0.0081	MDA	0.0184	sv
RAD	Americium-241	pCi/L	UF		0.0261	0.0261	1.2	DOE 4 mrem DCG	0.0081	MDA	0.0081	
RAD	Cesium-137	pCi/L	F		1.91	1.91	120	DOE 4 mrem DCG	1.83	MDA	1.83	
RAD	Cesium-137	pCi/L	UF		2.85	2.85	120	DOE 4 mrem DCG	1.83	MDA	1.83	
RAD	Gross Alpha	pCi/L	F	2.563	2.54	1.62	15	EPA MCL	0.498	MDA	2.563	
RAD	Gross Alpha	pCi/L	UF	4.986	7.33	2.61	15	EPA MCL	0.498	MDA	4.986	
RAD	Gross Beta	pCi/L	F	6.843	7.04	2.49	—	—	0.843	MDA	6.843	
RAD	Gross Beta	pCi/L	UF	15.5	23.9	2.6	—	—	0.843	MDA	15.5	
RAD	Gross Gamma	pCi/L	F		134	134	—	—	5.9	MDA	5.9	
RAD	Gross Gamma	pCi/L	UF		197	197	—	—	5.9	MDA	5.9	
RAD	Plutonium-238	pCi/L	F		0.0136	0.0136	1.6	DOE 4 mrem DCG	0.00416	MDA	0.00416	
RAD	Plutonium-238	pCi/L	UF		0.0222	0.0222	1.6	DOE 4 mrem DCG	0.00416	MDA	0.00416	
RAD	Radium-226	pCi/L	F		2.25	0.55	5	EPA Ra-226+228 Primary MCL	0.168	MDA	2.25	sv, std type

Table 4.4-1 (continued)

Group	Constituent	Unit	Filtration	UTL[a]	Maximum Value	MDL	Standard	Standard Type[b]	Limit	Limit Type[c]	Screening Value	Update[d]
RAD	Radium-226	pCi/L	UF	1.392	0.884	0.575	5	EPA Ra-226+228 Primary MCL	0.168	MDA	1.392	std type
RAD	Radium-228	pCi/L	F			na	5	EPA Ra-226+228 Primary MCL	0.35	MDA	0.35	std type
RAD	Radium-228	pCi/L	UF		0.965	0.494	5	EPA Ra-226+228 Primary MCL	0.35	MDA	0.965	sv, std type
RAD	Strontium-90	pCi/L	F		0.169	0.169	8	EPA 4 mrem Primary MCL	0.0544	MDA	0.0544	
RAD	Strontium-90	pCi/L	UF		0.289	0.289	8	EPA 4 mrem Primary MCL	0.0544	MDA	0.0544	
RAD	Thorium-230	pCi/L	F		0.0735	0.0735	—	—	0.02	MDA	0.02	
RAD	Thorium-230	pCi/L	UF		0.197	0.0509	—	—	0.02	MDA	0.197	sv
RAD	Uranium-234	pCi/L	F	1.791	1.59	0.0478	20	DOE 4 mrem DCG	0.0143	MDA	1.791	
RAD	Uranium-234	pCi/L	UF	1.422	1.55	0.089	20	DOE 4 mrem DCG	0.0143	MDA	1.422	
RAD	Uranium-238	pCi/L	F	0.957	0.901	0.0523	24	DOE 4 mrem DCG	0.00525	MDA	0.957	
RAD	Uranium-238	pCi/L	UF	0.874	0.812	0.0403	24	DOE 4 mrem DCG	0.00525	MDA	0.874	

[a] Cells in UTL column intentionally left blank.

[b] NM GW Std = New Mexico Water Quality Control Commission Standards for Ground Water, 20.6.2.3103 New Mexico Administrative Code. EPA MCL = National Primary Drinking Water Regulations, 40 Code of Federal Regulations 120, Part 141. DOE 4 mrem DCG = DOE- Derived Concentration Guides for Drinking Water (1990), DOE Order 5400.5. EPA Tap Water Screening Level = EPA tap water from the EPA regional screening level publication (http://www.epa.gov/earth1r6/6pd/rcra_c/pd-n/screen.htm). NM Consent Order Screening Value = value determined in the Consent Order.

[c] Limit type is the minimum QL or 3 times the minimum MDL (MDL*3) or the MDA.

[d] sv = Standard value; std = standard.

[e] UF = Unfiltered.

[f] na = Not available.

[g] — = No standard available or applicable.

[h] SU = Standard unit.

[i] F = Filtered.

Table 4.4-2
UTLs, Maximum Values, and Screening Values for Regional Aquifer Groundwater

Group	Constituent	Unit	Filtration	UTL[a]	Maximum Value	MDL	Standard	Standard Type[b]	Limit	Limit Type[c]	Screening Value	Update[d]
Field	Dissolved Oxygen-field	mg/L	F[e]	8.484	5.9	na[f]	—[g]	—		none	8.484	
Field	Dissolved Oxygen-field	mg/L	UF[h]	7.516	9.55	na	—	—		none	7.516	
Field	Oxidation Reduction Potential-field	mV	F		246	na	—	—		none	246	sv
Field	Oxidation Reduction Potential-field	mV	UF	366.1	452.1	na	—	—		none	366.1	
Field	pH-field	SU[i]	F	9.166	8.16	na	—	—		none	9.166	
Field	pH-field	SU	UF	8.45	8.8	na	—	—		none	8.45	
Field	Specific Conductance-field	µS/cm	F	228.4	206	na	—	—		none	228.4	
Field	Specific Conductance-field	µS/cm	UF	211	300	na	—	—		none	211	
Field	Temperature-field	deg C	F	27.44	24.88	na	—	—		none	27.44	
Field	Temperature-field	deg C	UF	28.8	29.9	na	—	—		none	28.8	
Field	Turbidity-field	NTU	F	22.83	10.3	na	—	—		none	22.83	
Field	Turbidity-field	NTU	UF	8.9	16.3	na	—	—		none	8.9	
General	Alkalinity-CO3+HCO3	mg/L	F	106	129	na	—	—	1	QL	106	
General	Alkalinity-CO3+HCO3	mg/L	UF	88.62	110	na	—	—	1	QL	88.62	
General	Ammonia as Nitrogen	mg/L	F	0.031	0.063	0.063	—	—	0.05	QL	0.031	
General	Ammonia as Nitrogen	mg/L	UF	0.0611	0.24	0.15	—	—	0.05	QL	0.0611	
General	Bromide	mg/L	F	0.0749	0.2	0.2	—	—	0.2	QL	0.0749	
General	Bromide	mg/L	UF		0.2	0.2	—	—	0.2	QL	0.2	
General	Calcium	mg/L	F	21.1	22.3	na	—	—	0.1	QL	21.1	
General	Calcium	mg/L	UF	20.8	21.6	na	—	—	0.1	QL	20.8	
General	Chloride	mg/L	F	7.27	7.59	na	250	NM GW Std	0.2	QL	7.27	
General	Chloride	mg/L	UF	3.18	7.64	na	—	—	0.2	QL	3.18	
General	Fluoride	mg/L	F	0.497	0.688	0.477	1.6	NM GW Std	0.1	QL	0.497	
General	Fluoride	mg/L	UF	0.519	0.673	0.478	—	—	0.1	QL	0.519	
General	Hardness	mg/L	F	71.6	75.3	na	—	—	1.24	QL	71.6	
General	Hardness	mg/L	UF	69	72.6	na	—	—	1.24	QL	69	
General	Magnesium	mg/L	F	4.48	4.79	na	—	—	0.3	QL	4.48	
General	Magnesium	mg/L	UF	4.48	4.87	na	—	—	0.3	QL	4.48	
General	Nitrate-Nitrite as Nitrogen	mg/L	F	0.589	0.63	0.408	10	NM GW Std	0.05	QL	0.589	
General	Nitrate-Nitrite as Nitrogen	mg/L	UF	0.552	0.6	0.457	—	—	0.05	QL	0.552	
General	Perchlorate	µg/L	F	0.51	0.573	na	4	NM Consent Order Screening Value	0.2	QL	0.51	
General	Perchlorate	µg/L	UF	0.479	0.569	0.295	4	NM Consent Order Screening Value	0.2	QL	0.479	
General	Potassium	mg/L	F	3.23	3.39	na	—	—	0.15	QL	3.23	
General	Potassium	mg/L	UF	2.964	3.47	na	—	—	0.15	QL	2.964	
General	Silicon Dioxide	mg/L	F	86.3	92.1	na	—	—	0.000213	QL	86.3	

Table 4.4-2 (continued)

Group	Constituent	Unit	Filtration	UTL[a]	Maximum Value	MDL	Standard	Standard Type[b]	Limit	Limit Type[c]	Screening Value	Update[d]
General	Silicon Dioxide	mg/L	UF	100.9	93.5	na[a]	—	—	0.000213	QL	100.9	
General	Sodium	mg/L	F	18.2	27.5	na	—	—	0.15	QL	18.2	
General	Sodium	mg/L	UF	26.8	28.8	na	—	—	0.15	QL	26.8	
General	Sulfate	mg/L	F	7.89	12.5	na	600	NM GW Std	0.4	QL	7.89	
General	Sulfate	mg/L	UF	5.053	9.15	na	—	—	0.4	QL	5.053	
General	Total Dissolved Solids	mg/L	F	186	222	na	1000	NM GW Std	10	QL	186	
General	Total Dissolved Solids	mg/L	UF	181.3	176	na	—	—	10	QL	181.3	
General	Total Kjeldahl Nitrogen	mg/L	F	0.0463	0.284	0.284	—	—	0.1	QL	0.0463	
General	Total Kjeldahl Nitrogen	mg/L	UF	0.126	0.52	0.145	—	—	0.1	QL	0.126	
General	Total Organic Carbon	mg/L	F			na	—	—	1	QL	1	
General	Total Organic Carbon	mg/L	UF	1.053	1.42	1	—	—	1	QL	1.053	
General	Total Phosphate as Phosphorus	mg/L	F	0.0999	0.34	0.126	—	—	0.05	QL	0.0999	
General	Total Phosphate as Phosphorus	mg/L	UF	0.0447	0.077	0.075	—	—	0.05	QL	0.0447	
General	Total Suspended Solids	mg/L	F			na	—	—	10	QL	10	
General	Total Suspended Solids	mg/L	UF	50.86	117	5.7	—	—	10	QL	50.86	
Metals	Aluminum	µg/L	F	47.19	200	200	5000	NM GW Std	200	QL	47.19	
Metals	Aluminum	µg/L	UF	405.7	1270	200	—	—	200	QL	405.7	
Metals	Antimony	µg/L	F	0.61	3	3	6	EPA MCL	2	QL	0.61	
Metals	Antimony	µg/L	UF		3	3	6	EPA MCL	2	QL	2	
Metals	Arsenic	µg/L	F	3.9	6	6	10	EPA MCL	5	QL	3.9	
Metals	Arsenic	µg/L	UF	6.707	16.3	9.97	10	EPA MCL	5	QL	6.707	
Metals	Barium	µg/L	F	73.23	106	na	1000	NM GW Std	5	QL	73.23	
Metals	Barium	µg/L	UF	71.5	111	na	—	—	5	QL	71.5	
Metals	Beryllium	µg/L	F		5	5	4	EPA MCL	5	QL	5	
Metals	Beryllium	µg/L	UF		5	5	4	EPA MCL	5	QL	5	
Metals	Boron	µg/L	F	38.33	64	53.7	750	NM GW Std	50	QL	38.33	
Metals	Boron	µg/L	UF	36.41	65.2	55.9	—	—	50	QL	36.41	
Metals	Cadmium	µg/L	F		1	1	5	EPA MCL	1	QL	1	
Metals	Cadmium	µg/L	UF		1	1	5	EPA MCL	1	QL	1	
Metals	Chromium	µg/L	F	10.44	15.4	7.5	50	NM GW Std	3	QL	10.44	
Metals	Chromium	µg/L	UF	10.34	16	6.6	—	—	3	QL	10.34	
Metals	Cobalt	µg/L	F	2.318	7	5	50	NM GW Std	5	QL	2.318	
Metals	Cobalt	µg/L	UF		5	5	—	—	5	QL	5	
Metals	Copper	µg/L	F	4.688	7.57	10	1000	NM GW Std	10	QL	4.688	
Metals	Copper	µg/L	UF	7.12	20.5	10	—	—	10	QL	7.12	
Metals	Iron	µg/L	F	63.03	140	100	1000	NM GW Std	100	QL	63.03	
Metals	Iron	µg/L	UF	223.8	676	184	—	—	100	QL	223.8	

Table 4.4-2 (continued)

Group	Constituent	Unit	Filtration	UTL[a]	Maximum Value	MDL	Standard	Standard Type[b]	Limit	Limit Type[c]	Screening Value	Update[d]
Metals	Lead	µg/L	F	0.306	2.9	2	15	EPA MCL	2	QL	0.306	
Metals	Lead	µg/L	UF	1.814	4.6	2	15	EPA MCL	2	QL	1.814	
Metals	Lithium	µg/L	F			na	73	EPA Tap Water Screening Level	3	MDL*3	3	
Metals	Lithium	µg/L	UF			na	73	EPA Tap Water Screening Level	3	MDL*3	3	
Metals	Manganese	µg/L	F	21.21	52.6	10	200	NM GW Std	10	QL	21.21	
Metals	Manganese	µg/L	UF	23.39	51.8	10	—	—	10	QL	23.39	
Metals	Mercury	µg/L	F		0.2	0.2	2	EPA MCL	0.2	QL	0.2	
Metals	Mercury	µg/L	UF		0.2	0.2	2	EPA MCL	0.2	QL	0.2	
Metals	Molybdenum	µg/L	F	3.394	7.4	3.7	1000	NM GW Std	0.5	QL	3.394	
Metals	Molybdenum	µg/L	UF	3.744	8.9	4.5	—	—	0.5	QL	3.744	
Metals	Nickel	µg/L	F	2.5	4.8	2.5	200	NM GW Std	2	QL	2.5	
Metals	Nickel	µg/L	UF	2.994	5.3	2.3	—	—	2	QL	2.994	
Metals	Selenium	µg/L	F	1.842	7.86	7.86	50	NM GW Std	5	QL	1.842	
Metals	Selenium	µg/L	UF	1.508	6.1	6.1	—	—	5	QL	1.508	
Metals	Silver	µg/L	F		1	1	—	—	1	QL	1	
Metals	Silver	µg/L	UF		1	1	—	—	1	QL	1	
Metals	Strontium	µg/L	F	190	199	na	22000	EPA Tap Water Screening Level	5	QL	190	
Metals	Strontium	µg/L	UF	192	201	na	22000	EPA Tap Water Screening Level	5	QL	192	
Metals	Thallium	µg/L	F	0.768	1	1	2	EPA MCL	1	QL	0.768	
Metals	Thallium	µg/L	UF	0.385	1	1	2	EPA MCL	1	QL	0.385	
Metals	Tin	µg/L	F	8.224	36.5	100	22000	EPA Tap Water Screening Level	10	QL	8.224	
Metals	Tin	µg/L	UF		100	100	22000	EPA Tap Water Screening Level	10	QL	10	
Metals	Titanium	µg/L	F			na	—	—	3	MDL*3	3	
Metals	Titanium	µg/L	UF			na	—	—	3	MDL*3	3	
Metals	Uranium	µg/L	F	1.544	2.1	0.71	30	EPA MCL	0.2	QL	1.544	
Metals	Uranium	µg/L	UF	1.497	2.1	0.69	30	EPA MCL	0.2	QL	1.497	
Metals	Vanadium	µg/L	F	15.31	29.7	12.3	180	EPA Tap Water Screening Level	5	QL	15.31	
Metals	Vanadium	µg/L	UF	23.27	46.7	7.1	180	EPA Tap Water Screening Level	5	QL	23.27	
Metals	Zinc	µg/L	F	19.5	37.6	14.2	10000	NM GW Std	10	QL	19.5	
Metals	Zinc	µg/L	UF	34.33	45	27.7	—	—	10	QL	34.33	
RAD	Americium-241	pCi/L	F		0.0371	0.0371	1.2	DOE 4 mrem DCG	0.0081	MDA	0.0081	
RAD	Americium-241	pCi/L	UF	0.0184	0.0588	0.0219	1.2	DOE 4 mrem DCG	0.0081	MDA	0.0184	
RAD	Cesium-137	pCi/L	F		3.24	2.57	120	DOE 4 mrem DCG	1.83	MDA	1.83	
RAD	Cesium-137	pCi/L	UF		3.18	3.18	120	DOE 4 mrem DCG	1.83	MDA	1.83	
RAD	Gross alpha	pCi/L	F	1.622	2.49	2.49	15	EPA MCL	0.498	MDA	1.622	
RAD	Gross alpha	pCi/L	UF	1.839	3.94	2.63	15	EPA MCL	0.498	MDA	1.839	
RAD	Gross beta	pCi/L	F	4.685	5.27	2.76	—	—	0.843	MDA	4.685	

Table 4.4-2 (continued)

Group	Constituent	Unit	Filtration	UTL[a]	Maximum Value	MDL	Standard	Standard Type[b]	Limit	Limit Type[c]	Screening Value	Update[d]
RAD	Gross beta	pCi/L	UF	11.08	8.84	2.83	—	—	0.843	MDA	11.08	
RAD	Gross gamma	pCi/L	F		191	183	—	—	5.9	MDA	5.9	
RAD	Gross gamma	pCi/L	UF	75.16	185	185	—	—	5.9	MDA	75.16	
RAD	Plutonium-238	pCi/L	F		0.0132	0.0132	1.6	DOE 4 mrem DCG	0.00416	MDA	0.00416	
RAD	Plutonium-238	pCi/L	UF	0.0098	0.0187	0.0187	1.6	DOE 4 mrem DCG	0.00416	MDA	0.0098	
RAD	Radium-226	pCi/L	F	1.68	1.2	0.414	5	EPA Ra-226+228 Primary MCL	0.168	MDA	1.68	std type
RAD	Radium-226	pCi/L	UF	0.992	1.95	0.877	5	EPA Ra-226+228 Primary MCL	0.168	MDA	0.992	std type
RAD	Radium-228	pCi/L	F			na	5	EPA Ra-226+228 Primary MCL	0.35	MDA	0.35	std type
RAD	Radium-228	pCi/L	UF	1.38	3.1	0.736	5	EPA Ra-226+228 Primary MCL	0.35	MDA	1.38	std type
RAD	Strontium-90	pCi/L	F		0.417	0.417	8	EPA 4 mrem Primary MCL	0.0544	MDA	0.0544	
RAD	Strontium-90	pCi/L	UF	0.0332	0.397	0.397	8	EPA 4 mrem Primary MCL	0.0544	MDA	0.0332	
RAD	Thorium-230	pCi/L	F		0.0986	0.0986	—	—	0.02	MDA	0.02	
RAD	Thorium-230	pCi/L	UF	0.258	0.298	0.176	—	—	0.02	MDA	0.258	
RAD	Uranium-234	pCi/L	F	1.271	1.35	0.132	20	DOE 4 mrem DCG	0.0143	MDA	1.271	
RAD	Uranium-234	pCi/L	UF	1.016	1.51	0.432	20	DOE 4 mrem DCG	0.0143	MDA	1.016	
RAD	Uranium-238	pCi/L	F	0.673	0.808	0.39	24	DOE 4 mrem DCG	0.00525	MDA	0.673	
RAD	Uranium-238	pCi/L	UF	0.55	0.836	0.178	24	DOE 4 mrem DCG	0.00525	MDA	0.55	

[a] Cells in UTL column intentionally left blank.

[b] NM GW Std = New Mexico Water Quality Control Commission Standards for Ground Water, 20.6.2.3103 New Mexico Administrative Code. EPA MCL = National Primary Drinking Water Regulations, 40 Code of Federal Regulations 120, Part 141. DOE 4 mrem DCG = DOE-Derived Concentration Guides for Drinking Water (1990), DOE Order 5400.5. EPA Tap Water Screening Level = EPA tap water from the EPA regional screening level publication (http://www.epa.gov/earth1r6/6pd/rcra_c/pd-n/screen.htm). NM Consent Order Screening Value = Value determined in the Consent Order.

[c] Limit type is the minimum QL or 3 times the minimum MDL (MDL*3) or the MDA.

[d] sv = Standard value; std = standard.

[e] F = Filtered.

[f] na = Not available.

[g] — = No standard available or not applicable.

[h] UF = Unfiltered.

[i] SU = Standard unit.

Appendix A

Samples Taken

Location	Field Prep	Lab Code	Date	Field	Geninorg	Geninorg Metals	Metals	Rad
Ancho Spring	F[a]	field	09/30/2008	X[b]				
Ancho Spring	F	GELC[c]	09/26/2000		X		X	X
Ancho Spring	F	GELC	10/24/2001		X	X	X	X
Ancho Spring	F	GELC	02/02/2005		X	X	X	X
Ancho Spring	F	GELC	09/19/2006		X	X	X	X
Ancho Spring	F	GELC	05/02/2007		X	X	X	
Ancho Spring	F	GELC	09/25/2007		X	X	X	X
Ancho Spring	F	GELC	04/28/2008		X	X	X	
Ancho Spring	F	GELC	09/30/2008		X	X	X	X
Ancho Spring	F	GELC	09/29/2009		X	X	X	
Ancho Spring	UF[d]	field	09/26/2000	X				
Ancho Spring	UF	field	02/02/2005	X				
Ancho Spring	UF	field	09/19/2006	X				
Ancho Spring	UF	field	05/02/2007	X				
Ancho Spring	UF	field	09/25/2007	X				
Ancho Spring	UF	field	04/28/2008	X				
Ancho Spring	UF	field	09/29/2009	X				
Ancho Spring	UF	GELC	09/26/2000		X			
Ancho Spring	UF	GELC	10/24/2001		X		X	
Ancho Spring	UF	GELC	02/02/2005		X		X	
Ancho Spring	UF	GELC	09/19/2006		X	X	X	X
Ancho Spring	UF	GELC	05/02/2007		X		X	
Ancho Spring	UF	GELC	09/25/2007		X		X	X
Ancho Spring	UF	GELC	04/28/2008		X		X	
Ancho Spring	UF	GELC	09/30/2008		X		X	X
Ancho Spring	UF	GELC	09/29/2009		X		X	X
Barbara Spring	F	EES6[e]	03/29/2005		X	X	X	
Barbara Spring	F	EES6	05/12/2005		X	X	X	
Barbara Spring	F	EES6	06/15/2005		X	X	X	
Barbara Spring	F	EES6	07/13/2005		X	X	X	
Barbara Spring	UF	field	03/29/2005	X				
Barbara Spring	UF	field	05/12/2005	X				
Barbara Spring	UF	field	06/15/2005	X				
Barbara Spring	UF	field	07/13/2005	X				
Campsite Springs	F	EES6	05/17/2005		X	X	X	
Campsite Springs	F	EES6	06/08/2005		X	X	X	
Campsite Springs	F	EES6	07/14/2005		X	X	X	
Campsite Springs	UF	field	05/17/2005	X				
Campsite Springs	UF	field	06/08/2005	X				

Location	Field Prep	Lab Code	Date	Field	Geninorg	Geninorg Metals	Metals	Rad
Campsite Springs	UF	field	07/14/2005	X				
CDV-5.0 SPRING	F	GELC	10/22/2008		X	X	X	X
CDV-5.0 SPRING	F	GELC	03/25/2009		X	X	X	
CDV-5.0 SPRING	F	GELC	10/19/2009		X	X	X	
CDV-5.0 SPRING	UF	field	03/03/2005	X				
CDV-5.0 SPRING	UF	field	04/18/2005	X				
CDV-5.0 SPRING	UF	field	05/27/2005	X				
CDV-5.0 SPRING	UF	field	07/11/2005	X				
CDV-5.0 SPRING	UF	field	10/22/2008	X				
CDV-5.0 SPRING	UF	field	03/25/2009	X				
CDV-5.0 SPRING	UF	field	10/19/2009	X				
CDV-5.0 SPRING	UF	field	04/12/2010	X				
CDV-5.0 SPRING	UF	GELC	10/22/2008		X		X	X
CDV-5.0 SPRING	UF	GELC	03/25/2009		X		X	
CDV-5.0 SPRING	UF	GELC	10/19/2009		X		X	X
G-1A	F	GELC	05/09/2001		X			
G-1A	F	GELC	08/24/2002		X			
G-1A	F	GELC	08/21/2003		X			
G-1A	F	GELC	05/19/2004		X			
G-1A	F	GELC	05/18/2005		X			
G-1A	F	GELC	02/22/2006		X	X	X	
G-1A	F	GELC	05/17/2007				X	
G-1A	F	GELC	05/20/2008				X	
G-1A	F	GELC	05/28/2009				X	
G-1A	UF	field	03/07/2000	X				
G-1A	UF	field	08/14/2000	X				
G-1A	UF	field	11/15/2000	X				
G-1A	UF	field	05/09/2001	X				
G-1A	UF	field	05/18/2002	X				
G-1A	UF	field	08/24/2002	X				
G-1A	UF	field	11/16/2002	X				
G-1A	UF	field	08/21/2003	X				
G-1A	UF	field	02/09/2004	X				
G-1A	UF	field	05/19/2004	X				
G-1A	UF	field	05/18/2005	X				
G-1A	UF	field	02/22/2006	X				
G-1A	UF	field	05/17/2007	X				
G-1A	UF	field	05/20/2008	X				
G-1A	UF	field	05/28/2009	X				

Location	Field Prep	Lab Code	Date	Field	Geninorg	Geninorg Metals	Metals	Rad
G-1A	UF	GELC	08/14/2000					X
G-1A	UF	GELC	02/14/2001					X
G-1A	UF	GELC	05/09/2001		X	X		X
G-1A	UF	GELC	08/08/2001					X
G-1A	UF	GELC	11/28/2001					X
G-1A	UF	GELC	02/23/2002					X
G-1A	UF	GELC	05/18/2002					X
G-1A	UF	GELC	08/24/2002		X			X
G-1A	UF	GELC	11/16/2002					X
G-1A	UF	GELC	02/08/2003					X
G-1A	UF	GELC	05/14/2003					X
G-1A	UF	GELC	08/21/2003		X			X
G-1A	UF	GELC	11/24/2003		X		X	X
G-1A	UF	GELC	02/09/2004		X			X
G-1A	UF	GELC	05/19/2004		X	X	X	X
G-1A	UF	GELC	05/18/2005		X	X	X	X
G-1A	UF	GELC	02/22/2006		X		X	
G-1A	UF	GELC	05/17/2007		X	X	X	X
G-1A	UF	GELC	05/20/2008		X	X	X	X
G-1A	UF	GELC	05/28/2009		X	X	X	X
G-1A	UF	PARA[f]	03/07/2000					X
G-1A	UF	PARA	08/14/2000					X
G-2A	F	GELC	05/09/2001		X			
G-2A	F	GELC	08/24/2002		X			
G-2A	F	GELC	08/21/2003		X			
G-2A	F	GELC	05/19/2004		X			
G-2A	F	GELC	05/18/2005		X			
G-2A	F	GELC	05/17/2006		X		X	
G-2A	F	GELC	05/17/2007				X	
G-2A	F	GELC	05/20/2008				X	
G-2A	F	GELC	05/28/2009				X	
G-2A	UF	field	03/07/2000	X				
G-2A	UF	field	11/15/2000	X				
G-2A	UF	field	05/09/2001	X				
G-2A	UF	field	05/18/2002	X				
G-2A	UF	field	08/24/2002	X				
G-2A	UF	field	11/16/2002	X				
G-2A	UF	field	08/21/2003	X				
G-2A	UF	field	02/09/2004	X				

Location	Field Prep	Lab Code	Date	Field	Geninorg	Geninorg Metals	Metals	Rad
G-2A	UF	field	05/19/2004	X				
G-2A	UF	field	05/18/2005	X				
G-2A	UF	field	05/17/2006	X				
G-2A	UF	field	05/17/2007	X				
G-2A	UF	field	05/20/2008	X				
G-2A	UF	field	05/28/2009	X				
G-2A	UF	GELC	08/14/2000					X
G-2A	UF	GELC	11/15/2000					X
G-2A	UF	GELC	05/09/2001		X	X		X
G-2A	UF	GELC	08/08/2001					X
G-2A	UF	GELC	11/28/2001					X
G-2A	UF	GELC	02/23/2002					X
G-2A	UF	GELC	05/18/2002					X
G-2A	UF	GELC	08/24/2002		X			X
G-2A	UF	GELC	11/16/2002					X
G-2A	UF	GELC	02/08/2003					X
G-2A	UF	GELC	08/21/2003		X			X
G-2A	UF	GELC	11/24/2003		X		X	X
G-2A	UF	GELC	02/09/2004		X			X
G-2A	UF	GELC	05/19/2004		X	X	X	X
G-2A	UF	GELC	05/18/2005		X	X	X	X
G-2A	UF	GELC	05/17/2006		X	X	X	X
G-2A	UF	GELC	05/17/2007		X	X	X	X
G-2A	UF	GELC	05/20/2008		X	X	X	X
G-2A	UF	GELC	05/28/2009		X	X	X	X
G-2A	UF	PARA	03/07/2000					X
G-2A	UF	PARA	06/20/2000					X
G-2A	UF	PARA	08/14/2000					X
G-3A	F	GELC	05/09/2001		X			
G-3A	F	GELC	08/24/2002		X			
G-3A	F	GELC	08/21/2003		X			
G-3A	F	GELC	05/19/2004		X			
G-3A	F	GELC	05/18/2005		X			
G-3A	F	GELC	05/17/2006		X		X	
G-3A	F	GELC	05/17/2007				X	
G-3A	F	GELC	05/28/2009				X	
G-3A	UF	field	03/06/2000	X				
G-3A	UF	field	08/03/2000	X				
G-3A	UF	field	11/15/2000	X				

Location	Field Prep	Lab Code	Date	Field	Geninorg	Geninorg Metals	Metals	Rad
G-3A	UF	field	05/09/2001	X				
G-3A	UF	field	05/18/2002	X				
G-3A	UF	field	08/24/2002	X				
G-3A	UF	field	12/18/2002	X				
G-3A	UF	field	08/21/2003	X				
G-3A	UF	field	02/09/2004	X				
G-3A	UF	field	05/19/2004	X				
G-3A	UF	field	05/18/2005	X				
G-3A	UF	field	05/17/2006	X				
G-3A	UF	field	05/17/2007	X				
G-3A	UF	field	05/20/2008	X				
G-3A	UF	field	05/28/2009	X				
G-3A	UF	GELC	08/03/2000					X
G-3A	UF	GELC	08/14/2000					X
G-3A	UF	GELC	11/15/2000					X
G-3A	UF	GELC	02/14/2001					X
G-3A	UF	GELC	05/09/2001		X	X		X
G-3A	UF	GELC	08/08/2001					X
G-3A	UF	GELC	11/28/2001					X
G-3A	UF	GELC	02/23/2002					X
G-3A	UF	GELC	05/18/2002					X
G-3A	UF	GELC	08/24/2002		X			X
G-3A	UF	GELC	12/18/2002					X
G-3A	UF	GELC	02/08/2003					X
G-3A	UF	GELC	05/20/2003					X
G-3A	UF	GELC	08/21/2003		X			X
G-3A	UF	GELC	11/24/2003		X		X	X
G-3A	UF	GELC	02/09/2004		X			X
G-3A	UF	GELC	05/19/2004		X	X	X	X
G-3A	UF	GELC	05/18/2005		X	X	X	X
G-3A	UF	GELC	05/17/2006		X	X	X	X
G-3A	UF	GELC	05/17/2007		X	X	X	X
G-3A	UF	GELC	05/20/2008		X	X	X	X
G-3A	UF	GELC	05/28/2009		X	X	X	X
G-3A	UF	PARA	03/06/2000					X
G-3A	UF	PARA	08/03/2000					X
G-3A	UF	PARA	08/14/2000					X
G-4A	F	GELC	05/09/2001		X			
G-4A	F	GELC	08/21/2003		X			

Location	Field Prep	Lab Code	Date	Field	Geninorg	Geninorg Metals	Metals	Rad
G-4A	F	GELC	05/19/2004		X			
G-4A	F	GELC	05/18/2005		X			
G-4A	F	GELC	05/17/2006		X		X	
G-4A	F	GELC	05/17/2007				X	
G-4A	F	GELC	05/28/2009				X	
G-4A	UF	field	03/06/2000	X				
G-4A	UF	field	11/15/2000	X				
G-4A	UF	field	05/09/2001	X				
G-4A	UF	field	08/24/2002	X				
G-4A	UF	field	11/16/2002	X				
G-4A	UF	field	08/21/2003	X				
G-4A	UF	field	02/09/2004	X				
G-4A	UF	field	05/19/2004	X				
G-4A	UF	field	05/18/2005	X				
G-4A	UF	field	05/17/2006	X				
G-4A	UF	field	05/17/2007	X				
G-4A	UF	field	05/20/2008	X				
G-4A	UF	field	05/28/2009	X				
G-4A	UF	GELC	08/14/2000					X
G-4A	UF	GELC	11/15/2000					X
G-4A	UF	GELC	05/09/2001		X	X		X
G-4A	UF	GELC	08/08/2001					X
G-4A	UF	GELC	11/28/2001					X
G-4A	UF	GELC	02/23/2002					X
G-4A	UF	GELC	08/24/2002		X			X
G-4A	UF	GELC	11/16/2002					X
G-4A	UF	GELC	02/08/2003					X
G-4A	UF	GELC	05/20/2003					X
G-4A	UF	GELC	08/21/2003		X			X
G-4A	UF	GELC	11/24/2003		X		X	X
G-4A	UF	GELC	02/09/2004		X			X
G-4A	UF	GELC	05/19/2004		X	X	X	X
G-4A	UF	GELC	05/18/2005		X	X	X	X
G-4A	UF	GELC	05/17/2006		X	X	X	X
G-4A	UF	GELC	05/17/2007		X	X	X	X
G-4A	UF	GELC	05/20/2008		X	X	X	X
G-4A	UF	GELC	05/28/2009		X	X	X	X
G-4A	UF	PARA	03/06/2000					X
G-4A	UF	PARA	06/20/2000					X

Location	Field Prep	Lab Code	Date	Field	Geninorg	Geninorg Metals	Metals	Rad
G-4A	UF	PARA	08/15/2000					X
G-5A	F	GELC	08/24/2002		X			
G-5A	F	GELC	08/21/2003		X			
G-5A	F	GELC	05/19/2004		X			
G-5A	F	GELC	05/18/2005		X			
G-5A	F	GELC	05/17/2006		X		X	
G-5A	F	GELC	06/12/2007				X	
G-5A	F	GELC	09/10/2008				X	
G-5A	F	GELC	05/28/2009				X	
G-5A	UF	field	08/24/2002	X				
G-5A	UF	field	11/16/2002	X				
G-5A	UF	field	08/21/2003	X				
G-5A	UF	field	02/09/2004	X				
G-5A	UF	field	05/19/2004	X				
G-5A	UF	field	05/18/2005	X				
G-5A	UF	field	05/17/2006	X				
G-5A	UF	field	06/12/2007	X				
G-5A	UF	field	09/10/2008	X				
G-5A	UF	field	05/28/2009	X				
G-5A	UF	GELC	08/08/2001					X
G-5A	UF	GELC	11/28/2001					X
G-5A	UF	GELC	02/23/2002					X
G-5A	UF	GELC	08/24/2002		X			X
G-5A	UF	GELC	11/16/2002					X
G-5A	UF	GELC	02/08/2003					X
G-5A	UF	GELC	05/20/2003					X
G-5A	UF	GELC	08/21/2003		X			X
G-5A	UF	GELC	11/24/2003		X		X	X
G-5A	UF	GELC	02/09/2004		X			X
G-5A	UF	GELC	05/19/2004		X	X	X	X
G-5A	UF	GELC	05/18/2005		X	X	X	X
G-5A	UF	GELC	05/17/2006		X	X	X	X
G-5A	UF	GELC	06/12/2007		X	X	X	X
G-5A	UF	GELC	09/10/2008		X	X	X	X
G-5A	UF	GELC	05/28/2009		X	X	X	X
LAOI(a)-1.1	F	GELC	01/20/2000				X	
LAOI(a)-1.1	F	GELC	04/13/2000		X		X	
LAOI(a)-1.1	F	GELC	06/03/2004		X			
LAOI(a)-1.1	F	GELC	05/07/2005		X			

Location	Field Prep	Lab Code	Date	Field	Geninorg	Geninorg Metals	Metals	Rad
LAOI(a)-1.1	F	GELC	08/04/2006		X	X	X	X
LAOI(a)-1.1	F	GELC	04/25/2007		X	X	X	
LAOI(a)-1.1	F	GELC	07/31/2007		X	X	X	X
LAOI(a)-1.1	F	GELC	09/03/2008		X	X	X	X
LAOI(a)-1.1	F	GELC	01/13/2009		X	X		
LAOI(a)-1.1	F	GELC	07/07/2009		X	X	X	
LAOI(a)-1.1	F	GELC	01/13/2010		X	X	X	
LAOI(a)-1.1	F	PARA	01/19/1996				X	
LAOI(a)-1.1	F	PARA	01/20/2000		X		X	
LAOI(a)-1.1	F	PARA	04/13/2000		X		X	
LAOI(a)-1.1	UF	field	06/03/2004	X				
LAOI(a)-1.1	UF	field	03/04/2005	X				
LAOI(a)-1.1	UF	field	03/07/2005	X				
LAOI(a)-1.1	UF	field	05/07/2005	X				
LAOI(a)-1.1	UF	field	08/04/2006	X				
LAOI(a)-1.1	UF	field	04/25/2007	X				
LAOI(a)-1.1	UF	field	07/31/2007	X				
LAOI(a)-1.1	UF	field	09/03/2008	X				
LAOI(a)-1.1	UF	field	01/13/2009	X				
LAOI(a)-1.1	UF	field	07/07/2009	X				
LAOI(a)-1.1	UF	field	01/13/2010	X				
LAOI(a)-1.1	UF	GELC	06/03/2004		X	X	X	X
LAOI(a)-1.1	UF	GELC	05/07/2005		X	X	X	X
LAOI(a)-1.1	UF	GELC	08/04/2006		X	X	X	X
LAOI(a)-1.1	UF	GELC	04/25/2007		X		X	
LAOI(a)-1.1	UF	GELC	07/31/2007		X		X	X
LAOI(a)-1.1	UF	GELC	09/03/2008		X		X	X
LAOI(a)-1.1	UF	GELC	01/13/2009		X			
LAOI(a)-1.1	UF	GELC	07/07/2009		X		X	X
LAOI(a)-1.1	UF	GELC	01/13/2010		X		X	X
PC Spring	F	GELC	09/16/2004		X	X	X	X
PC Spring	F	GELC	06/21/2005		X	X	X	X
PC Spring	F	GELC	08/31/2006		X	X	X	X
PC Spring	F	GELC	12/14/2006		X	X	X	X
PC Spring	F	GELC	03/28/2007		X	X	X	X
PC Spring	F	GELC	07/11/2007		X	X	X	X
PC Spring	F	GELC	09/19/2007		X	X	X	X
PC Spring	F	GELC	12/18/2007		X	X	X	X
PC Spring	F	GELC	03/19/2008		X	X	X	X

Location	Field Prep	Lab Code	Date	Field	Geninorg	Geninorg Metals	Metals	Rad
PC Spring	F	GELC	06/13/2008		X	X	X	X
PC Spring	F	GELC	09/19/2008		X	X	X	X
PC Spring	F	GELC	03/04/2009		X	X	X	
PC Spring	F	GELC	09/17/2009		X	X	X	
PC Spring	UF	field	09/16/2004	X				
PC Spring	UF	field	03/30/2005	X				
PC Spring	UF	field	05/03/2005	X				
PC Spring	UF	field	06/10/2005	X				
PC Spring	UF	field	06/21/2005	X				
PC Spring	UF	field	07/12/2005	X				
PC Spring	UF	field	08/31/2006	X				
PC Spring	UF	field	12/14/2006	X				
PC Spring	UF	field	03/28/2007	X				
PC Spring	UF	field	07/11/2007	X				
PC Spring	UF	field	09/19/2007	X				
PC Spring	UF	field	12/18/2007	X				
PC Spring	UF	field	03/19/2008	X				
PC Spring	UF	field	06/13/2008	X				
PC Spring	UF	field	09/19/2008	X				
PC Spring	UF	field	03/04/2009	X				
PC Spring	UF	field	09/17/2009	X				
PC Spring	UF	GELC	09/16/2004		X		X	
PC Spring	UF	GELC	06/21/2005		X	X	X	X
PC Spring	UF	GELC	08/31/2006		X	X	X	X
PC Spring	UF	GELC	12/14/2006		X	X	X	X
PC Spring	UF	GELC	03/28/2007		X		X	X
PC Spring	UF	GELC	07/11/2007		X		X	X
PC Spring	UF	GELC	09/19/2007		X		X	X
PC Spring	UF	GELC	12/18/2007		X		X	X
PC Spring	UF	GELC	03/19/2008		X		X	X
PC Spring	UF	GELC	06/13/2008		X		X	X
PC Spring	UF	GELC	09/19/2008		X		X	X
PC Spring	UF	GELC	03/04/2009		X		X	
PC Spring	UF	GELC	09/17/2009		X		X	X
PCI-2	F	GELC	06/11/2009		X	X	X	X
PCI-2	F	GELC	09/04/2009		X	X	X	
PCI-2	F	GELC	12/14/2009		X	X	X	
PCI-2	UF	field	06/11/2009	X				
PCI-2	UF	field	09/04/2009	X				

Location	Field Prep	Lab Code	Date	Field	Geninorg	Geninorg Metals	Metals	Rad
PCI-2	UF	field	12/14/2009	X				
PCI-2	UF	field	03/01/2010	X				
PCI-2	UF	GELC	06/11/2009		X		X	X
PCI-2	UF	GELC	09/04/2009		X		X	X
PCI-2	UF	GELC	12/14/2009		X		X	X
PM-2	F	GELC	05/09/2001		X			
PM-2	F	GELC	05/18/2002		X			
PM-2	F	GELC	08/21/2003		X			
PM-2	F	GELC	05/20/2004		X			
PM-2	F	GELC	05/18/2005		X			
PM-2	F	GELC	05/24/2006		X			
PM-2	F	GELC	08/24/2006				X	
PM-2	F	GELC	12/07/2006				X	
PM-2	F	GELC	02/28/2007				X	
PM-2	F	GELC	05/16/2007				X	
PM-2	F	GELC	08/22/2007				X	
PM-2	UF	field	02/14/2000	X				
PM-2	UF	field	02/15/2000	X				
PM-2	UF	field	06/20/2000	X				
PM-2	UF	field	11/15/2000	X				
PM-2	UF	field	05/09/2001	X				
PM-2	UF	field	05/18/2002	X				
PM-2	UF	field	08/24/2002	X				
PM-2	UF	field	11/16/2002	X				
PM-2	UF	field	08/04/2003	X				
PM-2	UF	field	08/21/2003	X				
PM-2	UF	field	09/24/2003	X				
PM-2	UF	field	10/29/2003	X				
PM-2	UF	field	12/17/2003	X				
PM-2	UF	field	02/09/2004	X				
PM-2	UF	field	03/24/2004	X				
PM-2	UF	field	05/20/2004	X				
PM-2	UF	field	08/31/2004	X				
PM-2	UF	field	11/16/2004	X				
PM-2	UF	field	03/23/2005	X				
PM-2	UF	field	05/18/2005	X				
PM-2	UF	field	08/17/2005	X				
PM-2	UF	field	11/16/2005	X				
PM-2	UF	field	01/19/2006	X				

Location	Field Prep	Lab Code	Date	Field	Geninorg	Geninorg Metals	Metals	Rad
PM-2	UF	field	05/24/2006	X				
PM-2	UF	field	08/24/2006	X				
PM-2	UF	field	12/07/2006	X				
PM-2	UF	field	05/16/2007	X				
PM-2	UF	field	08/22/2007	X				
PM-2	UF	GELC	11/15/2000					X
PM-2	UF	GELC	02/14/2001					X
PM-2	UF	GELC	05/09/2001		X	X		X
PM-2	UF	GELC	08/08/2001					X
PM-2	UF	GELC	09/05/2001		X			
PM-2	UF	GELC	11/28/2001		X			X
PM-2	UF	GELC	02/23/2002		X			X
PM-2	UF	GELC	05/18/2002		X			X
PM-2	UF	GELC	08/24/2002		X			X
PM-2	UF	GELC	10/09/2002				X	
PM-2	UF	GELC	11/16/2002		X			
PM-2	UF	GELC	02/08/2003		X			
PM-2	UF	GELC	05/20/2003		X			
PM-2	UF	GELC	08/04/2003		X			
PM-2	UF	GELC	08/21/2003		X			X
PM-2	UF	GELC	11/24/2003		X		X	X
PM-2	UF	GELC	12/17/2003		X			
PM-2	UF	GELC	02/09/2004		X			
PM-2	UF	GELC	03/24/2004		X			
PM-2	UF	GELC	05/20/2004		X	X	X	X
PM-2	UF	GELC	08/31/2004		X			
PM-2	UF	GELC	11/16/2004		X			
PM-2	UF	GELC	03/23/2005		X			
PM-2	UF	GELC	05/18/2005		X	X	X	X
PM-2	UF	GELC	08/17/2005		X			
PM-2	UF	GELC	11/16/2005		X			
PM-2	UF	GELC	01/19/2006		X			
PM-2	UF	GELC	05/24/2006				X	X
PM-2	UF	GELC	08/24/2006		X		X	
PM-2	UF	GELC	12/07/2006		X		X	
PM-2	UF	GELC	02/28/2007		X		X	
PM-2	UF	GELC	05/16/2007		X	X	X	X
PM-2	UF	GELC	08/22/2007		X		X	
PM-2	UF	PARA	02/14/2000					X

Location	Field Prep	Lab Code	Date	Field	Geninorg	Geninorg Metals	Metals	Rad
PM-2	UF	PARA	08/14/2000					X
PM-4	F	field	02/20/2008	X				
PM-4	F	GELC	05/09/2001		X			
PM-4	F	GELC	08/21/2003		X			
PM-4	F	GELC	02/15/2005		X			
PM-4	F	GELC	02/22/2006		X			
PM-4	F	GELC	05/09/2006				X	
PM-4	F	GELC	12/06/2006				X	
PM-4	F	GELC	02/28/2007				X	
PM-4	F	GELC	08/22/2007				X	
PM-4	F	GELC	11/15/2007				X	
PM-4	F	GELC	02/20/2008				X	
PM-4	F	GELC	09/10/2008				X	
PM-4	F	GELC	12/02/2008				X	
PM-4	F	GELC	02/17/2009				X	
PM-4	F	GELC	05/27/2009				X	
PM-4	F	GELC	08/11/2009				X	
PM-4	UF	field	08/03/2000	X				
PM-4	UF	field	11/15/2000	X				
PM-4	UF	field	05/09/2001	X				
PM-4	UF	field	08/21/2003	X				
PM-4	UF	field	02/15/2005	X				
PM-4	UF	field	02/22/2006	X				
PM-4	UF	field	05/17/2007	X				
PM-4	UF	field	08/22/2007	X				
PM-4	UF	field	11/15/2007	X				
PM-4	UF	field	09/10/2008	X				
PM-4	UF	field	12/02/2008	X				
PM-4	UF	field	02/17/2009	X				
PM-4	UF	field	05/27/2009	X				
PM-4	UF	field	08/11/2009	X				
PM-4	UF	GELC	08/03/2000					X
PM-4	UF	GELC	08/14/2000					X
PM-4	UF	GELC	11/15/2000					X
PM-4	UF	GELC	02/14/2001					X
PM-4	UF	GELC	05/09/2001		X	X		X
PM-4	UF	GELC	08/08/2001					X
PM-4	UF	GELC	09/05/2001		X			
PM-4	UF	GELC	11/28/2001		X			X

Location	Field Prep	Lab Code	Date	Field	Geninorg	Geninorg Metals	Metals	Rad
PM-4	UF	GELC	02/23/2002		X			X
PM-4	UF	GELC	10/09/2002				X	
PM-4	UF	GELC	06/18/2003		X			
PM-4	UF	GELC	08/21/2003		X			X
PM-4	UF	GELC	02/15/2005		X	X	X	X
PM-4	UF	GELC	02/22/2006		X	X	X	X
PM-4	UF	GELC	05/09/2006		X		X	
PM-4	UF	GELC	12/06/2006		X		X	
PM-4	UF	GELC	02/28/2007		X		X	
PM-4	UF	GELC	05/17/2007		X	X	X	X
PM-4	UF	GELC	08/22/2007		X		X	
PM-4	UF	GELC	11/15/2007		X		X	
PM-4	UF	GELC	09/10/2008		X	X	X	X
PM-4	UF	GELC	12/02/2008		X		X	
PM-4	UF	GELC	02/17/2009		X		X	
PM-4	UF	GELC	05/27/2009		X	X	X	X
PM-4	UF	GELC	08/11/2009		X			
PM-4	UF	PARA	06/21/2000					X
PM-4	UF	PARA	08/03/2000					X
PM-4	UF	PARA	08/14/2000					X
PM-5	F	field	02/20/2008	X				
PM-5	F	GELC	05/09/2001		X			
PM-5	F	GELC	05/18/2002		X			
PM-5	F	GELC	08/21/2003		X			
PM-5	F	GELC	05/20/2004		X			
PM-5	F	GELC	05/18/2005		X			
PM-5	F	GELC	01/19/2006		X	X	X	
PM-5	F	GELC	05/24/2006		X		X	
PM-5	F	GELC	08/24/2006				X	
PM-5	F	GELC	12/07/2006				X	
PM-5	F	GELC	02/28/2007				X	
PM-5	F	GELC	08/22/2007				X	
PM-5	F	GELC	02/20/2008				X	
PM-5	F	GELC	09/10/2008				X	
PM-5	F	GELC	12/02/2008				X	
PM-5	F	GELC	02/17/2009				X	
PM-5	F	GELC	05/27/2009				X	
PM-5	UF	field	02/14/2000	X				
PM-5	UF	field	02/15/2000	X				

Location	Field Prep	Lab Code	Date	Field	Geninorg	Geninorg Metals	Metals	Rad
PM-5	UF	field	06/20/2000	X				
PM-5	UF	field	11/15/2000	X				
PM-5	UF	field	05/09/2001	X				
PM-5	UF	field	07/11/2001	X				
PM-5	UF	field	05/18/2002	X				
PM-5	UF	field	06/26/2002	X				
PM-5	UF	field	08/24/2002	X				
PM-5	UF	field	09/25/2002	X				
PM-5	UF	field	10/09/2002	X				
PM-5	UF	field	11/16/2002	X				
PM-5	UF	field	08/21/2003	X				
PM-5	UF	field	09/24/2003	X				
PM-5	UF	field	10/29/2003	X				
PM-5	UF	field	12/17/2003	X				
PM-5	UF	field	01/28/2004	X				
PM-5	UF	field	02/09/2004	X				
PM-5	UF	field	03/24/2004	X				
PM-5	UF	field	05/20/2004	X				
PM-5	UF	field	08/31/2004	X				
PM-5	UF	field	11/16/2004	X				
PM-5	UF	field	03/23/2005	X				
PM-5	UF	field	05/18/2005	X				
PM-5	UF	field	08/17/2005	X				
PM-5	UF	field	11/16/2005	X				
PM-5	UF	field	01/19/2006	X				
PM-5	UF	field	05/24/2006	X				
PM-5	UF	field	08/24/2006	X				
PM-5	UF	field	12/07/2006	X				
PM-5	UF	field	05/16/2007	X				
PM-5	UF	field	08/22/2007	X				
PM-5	UF	field	11/15/2007	X				
PM-5	UF	field	05/20/2008	X				
PM-5	UF	field	09/10/2008	X				
PM-5	UF	field	12/02/2008	X				
PM-5	UF	field	02/17/2009	X				
PM-5	UF	field	05/27/2009	X				
PM-5	UF	field	11/17/2009	X				
PM-5	UF	GELC	05/09/2001		X			X
PM-5	UF	GELC	08/08/2001					X

Location	Field Prep	Lab Code	Date	Field	Geninorg	Geninorg Metals	Metals	Rad
PM-5	UF	GELC	09/05/2001		X			
PM-5	UF	GELC	11/28/2001		X			X
PM-5	UF	GELC	02/23/2002		X			X
PM-5	UF	GELC	05/18/2002		X			X
PM-5	UF	GELC	08/24/2002		X			X
PM-5	UF	GELC	10/09/2002				X	
PM-5	UF	GELC	11/16/2002		X			X
PM-5	UF	GELC	05/14/2003		X			X
PM-5	UF	GELC	08/21/2003		X			X
PM-5	UF	GELC	10/29/2003		X			X
PM-5	UF	GELC	11/24/2003		X		X	X
PM-5	UF	GELC	01/28/2004		X			
PM-5	UF	GELC	02/09/2004		X			
PM-5	UF	GELC	03/24/2004		X			
PM-5	UF	GELC	05/20/2004		X	X	X	X
PM-5	UF	GELC	08/31/2004		X			
PM-5	UF	GELC	11/16/2004		X			
PM-5	UF	GELC	03/23/2005		X			
PM-5	UF	GELC	05/18/2005		X	X	X	X
PM-5	UF	GELC	08/17/2005		X			
PM-5	UF	GELC	11/16/2005		X			
PM-5	UF	GELC	01/19/2006		X	X	X	
PM-5	UF	GELC	05/24/2006		X	X	X	X
PM-5	UF	GELC	08/24/2006		X		X	
PM-5	UF	GELC	12/07/2006		X		X	
PM-5	UF	GELC	02/28/2007		X		X	
PM-5	UF	GELC	05/16/2007		X	X	X	X
PM-5	UF	GELC	08/22/2007		X		X	
PM-5	UF	GELC	11/15/2007		X			
PM-5	UF	GELC	05/20/2008		X		X	X
PM-5	UF	GELC	09/10/2008		X		X	
PM-5	UF	GELC	12/02/2008		X		X	
PM-5	UF	GELC	02/17/2009		X		X	
PM-5	UF	GELC	05/27/2009		X	X	X	X
PM-5	UF	GELC	11/17/2009		X			
PM-5	UF	PARA	02/14/2000					X
PM-5	UF	PARA	08/14/2000					X
R-10-P1A	F	field	08/13/2008	X				
R-10-P1A	F	GELC	06/29/2006		X			

Location	Field Prep	Lab Code	Date	Field	Geninorg	Geninorg Metals	Metals	Rad
R-10-P1A	F	GELC	10/12/2006		X	X	X	X
R-10-P1A	F	GELC	02/21/2007		X	X	X	X
R-10-P1A	F	GELC	06/19/2007		X	X	X	X
R-10-P1A	F	GELC	08/15/2007		X	X	X	X
R-10-P1A	F	GELC	11/15/2007		X	X	X	X
R-10-P1A	F	GELC	05/27/2008		X	X	X	X
R-10-P1A	F	GELC	08/13/2008		X	X	X	X
R-10-P1A	F	GELC	11/03/2008		X	X	X	
R-10-P1A	F	GELC	02/12/2009		X	X	X	X
R-10-P1A	F	GELC	09/23/2009		X	X	X	
R-10-P1A	F	GELC	11/10/2009		X	X	X	
R-10-P1A	F	GELC	02/09/2010		X	X	X	
R-10-P1A	UF	field	06/29/2006	X				
R-10-P1A	UF	field	10/12/2006	X				
R-10-P1A	UF	field	02/21/2007	X				
R-10-P1A	UF	field	06/19/2007	X				
R-10-P1A	UF	field	08/15/2007	X				
R-10-P1A	UF	field	11/15/2007	X				
R-10-P1A	UF	field	05/27/2008	X				
R-10-P1A	UF	field	11/03/2008	X				
R-10-P1A	UF	field	02/12/2009	X				
R-10-P1A	UF	field	09/23/2009	X				
R-10-P1A	UF	field	11/10/2009	X				
R-10-P1A	UF	field	02/09/2010	X				
R-10-P1A	UF	field	05/05/2010	X				
R-10-P1A	UF	GELC	06/29/2006		X	X	X	X
R-10-P1A	UF	GELC	10/12/2006		X	X	X	X
R-10-P1A	UF	GELC	02/21/2007		X		X	X
R-10-P1A	UF	GELC	06/19/2007		X		X	X
R-10-P1A	UF	GELC	08/15/2007		X		X	X
R-10-P1A	UF	GELC	11/15/2007		X		X	X
R-10-P1A	UF	GELC	05/27/2008		X		X	X
R-10-P1A	UF	GELC	08/13/2008		X		X	X
R-10-P1A	UF	GELC	11/03/2008		X		X	
R-10-P1A	UF	GELC	02/12/2009		X		X	X
R-10-P1A	UF	GELC	09/23/2009		X		X	X
R-10-P1A	UF	GELC	11/10/2009		X		X	X
R-10-P1A	UF	GELC	02/09/2010		X		X	X
R-10-P2A	F	field	02/12/2009	X				

Location	Field Prep	Lab Code	Date	Field	Geninorg	Geninorg Metals	Metals	Rad
R-10-P2A	F	GELC	06/29/2006		X	X	X	X
R-10-P2A	F	GELC	10/12/2006		X	X	X	X
R-10-P2A	F	GELC	02/21/2007		X	X	X	X
R-10-P2A	F	GELC	06/19/2007		X	X	X	X
R-10-P2A	F	GELC	08/15/2007		X	X	X	X
R-10-P2A	F	GELC	11/15/2007		X	X	X	X
R-10-P2A	F	GELC	05/27/2008		X	X	X	X
R-10-P2A	F	GELC	08/13/2008		X	X	X	X
R-10-P2A	F	GELC	11/12/2008		X	X	X	
R-10-P2A	F	GELC	02/12/2009		X		X	X
R-10-P2A	F	GELC	05/12/2009		X	X	X	X
R-10-P2A	F	GELC	09/23/2009		X	X	X	
R-10-P2A	F	GELC	11/10/2009		X	X	X	
R-10-P2A	F	GELC	02/09/2010		X	X	X	
R-10-P2A	UF	field	10/12/2006	X				
R-10-P2A	UF	field	02/21/2007	X				
R-10-P2A	UF	field	06/19/2007	X				
R-10-P2A	UF	field	08/15/2007	X				
R-10-P2A	UF	field	11/15/2007	X				
R-10-P2A	UF	field	05/27/2008	X				
R-10-P2A	UF	field	08/13/2008	X				
R-10-P2A	UF	field	11/12/2008	X				
R-10-P2A	UF	field	02/12/2009	X				
R-10-P2A	UF	field	05/12/2009	X				
R-10-P2A	UF	field	09/23/2009	X				
R-10-P2A	UF	field	11/10/2009	X				
R-10-P2A	UF	field	02/09/2010	X				
R-10-P2A	UF	field	05/05/2010	X				
R-10-P2A	UF	GELC	06/29/2006		X	X	X	X
R-10-P2A	UF	GELC	10/12/2006		X	X	X	X
R-10-P2A	UF	GELC	02/21/2007		X		X	X
R-10-P2A	UF	GELC	06/19/2007		X		X	X
R-10-P2A	UF	GELC	08/15/2007		X		X	X
R-10-P2A	UF	GELC	11/15/2007		X		X	X
R-10-P2A	UF	GELC	05/27/2008		X		X	X
R-10-P2A	UF	GELC	08/13/2008		X		X	X
R-10-P2A	UF	GELC	11/12/2008		X		X	
R-10-P2A	UF	GELC	02/12/2009		X		X	X
R-10-P2A	UF	GELC	05/12/2009		X		X	X

Location	Field Prep	Lab Code	Date	Field	Geninorg	Geninorg Metals	Metals	Rad
R-10-P2A	UF	GELC	09/23/2009		X		X	X
R-10-P2A	UF	GELC	11/10/2009		X		X	X
R-10-P2A	UF	GELC	02/09/2010		X		X	X
R-14	F	field	08/20/2008	X				
R-14	F	field	02/18/2009	X				
R-14	F	GELC	08/20/2008		X	X	X	X
R-14	F	GELC	11/13/2008		X	X	X	
R-14	F	GELC	02/18/2009		X	X	X	X
R-14	F	GELC	05/07/2009		X	X	X	X
R-14	F	GELC	08/07/2009		X	X	X	
R-14	F	GELC	11/04/2009		X	X	X	
R-14	F	GELC	02/03/2010		X	X	X	
R-14	UF	field	11/13/2008	X				
R-14	UF	field	05/07/2009	X				
R-14	UF	field	08/07/2009	X				
R-14	UF	field	11/04/2009	X				
R-14	UF	field	02/03/2010	X				
R-14	UF	field	05/03/2010	X				
R-14	UF	GELC	08/20/2008		X		X	X
R-14	UF	GELC	11/13/2008		X		X	
R-14	UF	GELC	02/18/2009		X		X	X
R-14	UF	GELC	05/07/2009		X		X	X
R-14	UF	GELC	08/07/2009		X		X	X
R-14	UF	GELC	11/04/2009		X		X	X
R-14	UF	GELC	02/03/2010		X		X	X
R-16r	F	GELC	12/19/2005		X	X	X	X
R-16r	F	GELC	03/08/2006		X	X	X	
R-16r	F	GELC	05/24/2006		X	X	X	
R-16r	F	GELC	08/17/2006		X		X	
R-16r	F	GELC	11/01/2006		X	X	X	
R-16r	F	GELC	03/14/2007		X	X	X	
R-16r	F	GELC	06/13/2007		X	X	X	
R-16r	F	GELC	08/20/2007		X	X	X	X
R-16r	F	GELC	11/13/2007		X	X	X	
R-16r	F	GELC	02/06/2008		X	X	X	
R-16r	F	GELC	05/19/2008		X	X	X	
R-16r	F	GELC	08/11/2008		X	X	X	X
R-16r	F	GELC	11/04/2008		X		X	
R-16r	F	GELC	02/13/2009		X	X	X	

Location	Field Prep	Lab Code	Date	Field	Geninorg	Geninorg Metals	Metals	Rad
R-16r	F	GELC	05/04/2009		X	X	X	
R-16r	F	GELC	08/11/2009		X	X	X	
R-16r	F	GELC	11/16/2009		X	X	X	
R-16r	F	GELC	02/04/2010		X	X	X	
R-16r	UF	field	12/19/2005	X				
R-16r	UF	field	03/08/2006	X				
R-16r	UF	field	05/24/2006	X				
R-16r	UF	field	08/17/2006	X				
R-16r	UF	field	11/01/2006	X				
R-16r	UF	field	03/14/2007	X				
R-16r	UF	field	06/13/2007	X				
R-16r	UF	field	08/20/2007	X				
R-16r	UF	field	11/13/2007	X				
R-16r	UF	field	02/06/2008	X				
R-16r	UF	field	05/19/2008	X				
R-16r	UF	field	08/11/2008	X				
R-16r	UF	field	11/04/2008	X				
R-16r	UF	field	02/13/2009	X				
R-16r	UF	field	05/04/2009	X				
R-16r	UF	field	08/11/2009	X				
R-16r	UF	field	11/16/2009	X				
R-16r	UF	field	02/04/2010	X				
R-16r	UF	field	05/07/2010	X				
R-16r	UF	GELC	12/19/2005		X	X	X	X
R-16r	UF	GELC	03/08/2006		X		X	X
R-16r	UF	GELC	05/24/2006		X		X	X
R-16r	UF	GELC	08/17/2006		X		X	X
R-16r	UF	GELC	11/01/2006		X		X	
R-16r	UF	GELC	03/14/2007		X		X	
R-16r	UF	GELC	06/13/2007		X		X	
R-16r	UF	GELC	08/20/2007		X		X	X
R-16r	UF	GELC	11/13/2007		X		X	X
R-16r	UF	GELC	02/06/2008		X	X	X	X
R-16r	UF	GELC	05/19/2008		X		X	
R-16r	UF	GELC	08/11/2008		X		X	X
R-16r	UF	GELC	11/04/2008		X		X	
R-16r	UF	GELC	02/13/2009		X		X	
R-16r	UF	GELC	05/04/2009		X		X	
R-16r	UF	GELC	08/11/2009		X		X	X

Location	Field Prep	Lab Code	Date	Field	Geninorg	Geninorg Metals	Metals	Rad
R-16r	UF	GELC	11/16/2009		X		X	
R-16r	UF	GELC	02/04/2010		X		X	X
R-17-P1A	F	field	05/27/2009	X				
R-17-P1A	F	GELC	10/19/2006		X	X	X	X
R-17-P1A	F	GELC	02/22/2007		X	X	X	X
R-17-P1A	F	GELC	04/25/2007		X	X	X	X
R-17-P1A	F	GELC	07/03/2007		X	X	X	X
R-17-P1A	F	GELC	09/18/2007		X	X	X	X
R-17-P1A	F	GELC	12/05/2007		X	X	X	X
R-17-P1A	F	GELC	03/13/2008		X	X	X	X
R-17-P1A	F	GELC	06/18/2008		X		X	X
R-17-P1A	F	GELC	09/09/2008		X	X	X	X
R-17-P1A	F	GELC	12/08/2008		X	X	X	
R-17-P1A	F	GELC	03/02/2009		X	X	X	
R-17-P1A	F	GELC	05/27/2009		X	X	X	
R-17-P1A	F	GELC	09/11/2009		X	X	X	
R-17-P1A	F	GELC	12/16/2009		X	X	X	
R-17-P1A	F	GELC	03/08/2010		X	X	X	
R-17-P1A	UF	field	10/19/2006	X				
R-17-P1A	UF	field	04/25/2007	X				
R-17-P1A	UF	field	07/03/2007	X				
R-17-P1A	UF	field	09/18/2007	X				
R-17-P1A	UF	field	12/05/2007	X				
R-17-P1A	UF	field	03/13/2008	X				
R-17-P1A	UF	field	06/18/2008	X				
R-17-P1A	UF	field	09/09/2008	X				
R-17-P1A	UF	field	12/08/2008	X				
R-17-P1A	UF	field	03/02/2009	X				
R-17-P1A	UF	field	09/11/2009	X				
R-17-P1A	UF	field	12/16/2009	X				
R-17-P1A	UF	field	03/08/2010	X				
R-17-P1A	UF	GELC	10/19/2006		X		X	X
R-17-P1A	UF	GELC	02/22/2007		X		X	X
R-17-P1A	UF	GELC	04/25/2007		X		X	X
R-17-P1A	UF	GELC	07/03/2007		X		X	X
R-17-P1A	UF	GELC	09/18/2007		X		X	X
R-17-P1A	UF	GELC	12/05/2007		X		X	X
R-17-P1A	UF	GELC	03/13/2008		X		X	X
R-17-P1A	UF	GELC	06/18/2008		X		X	X

Location	Field Prep	Lab Code	Date	Field	Geninorg	Geninorg Metals	Metals	Rad
R-17-P1A	UF	GELC	09/09/2008		X		X	X
R-17-P1A	UF	GELC	12/08/2008		X		X	
R-17-P1A	UF	GELC	03/02/2009		X		X	
R-17-P1A	UF	GELC	05/27/2009		X		X	
R-17-P1A	UF	GELC	09/11/2009		X		X	X
R-17-P1A	UF	GELC	12/16/2009		X		X	
R-17-P1A	UF	GELC	03/08/2010		X		X	X
R-17-P2A	F	GELC	10/17/2006		X	X	X	X
R-17-P2A	F	GELC	02/22/2007		X	X	X	X
R-17-P2A	F	GELC	04/25/2007		X	X	X	X
R-17-P2A	F	GELC	07/03/2007		X	X	X	X
R-17-P2A	F	GELC	09/18/2007		X	X	X	X
R-17-P2A	F	GELC	12/06/2007		X	X	X	X
R-17-P2A	F	GELC	03/13/2008		X	X	X	X
R-17-P2A	F	GELC	06/18/2008		X	X	X	X
R-17-P2A	F	GELC	09/09/2008		X	X	X	X
R-17-P2A	F	GELC	12/08/2008		X	X	X	
R-17-P2A	F	GELC	03/02/2009		X	X	X	
R-17-P2A	F	GELC	05/27/2009		X	X	X	
R-17-P2A	F	GELC	09/11/2009		X	X	X	
R-17-P2A	F	GELC	12/16/2009		X	X	X	
R-17-P2A	F	GELC	03/08/2010		X	X	X	
R-17-P2A	UF	field	10/17/2006	X				
R-17-P2A	UF	field	04/25/2007	X				
R-17-P2A	UF	field	07/03/2007	X				
R-17-P2A	UF	field	09/18/2007	X				
R-17-P2A	UF	field	12/06/2007	X				
R-17-P2A	UF	field	03/13/2008	X				
R-17-P2A	UF	field	06/18/2008	X				
R-17-P2A	UF	field	09/09/2008	X				
R-17-P2A	UF	field	12/08/2008	X				
R-17-P2A	UF	field	03/02/2009	X				
R-17-P2A	UF	field	05/27/2009	X				
R-17-P2A	UF	field	09/11/2009	X				
R-17-P2A	UF	field	12/16/2009	X				
R-17-P2A	UF	field	03/08/2010	X				
R-17-P2A	UF	GELC	10/17/2006		X		X	X
R-17-P2A	UF	GELC	02/22/2007		X		X	X
R-17-P2A	UF	GELC	04/25/2007		X		X	X

Location	Field Prep	Lab Code	Date	Field	Geninorg	Geninorg Metals	Metals	Rad
R-17-P2A	UF	GELC	07/03/2007		X		X	X
R-17-P2A	UF	GELC	09/18/2007		X		X	X
R-17-P2A	UF	GELC	12/06/2007		X		X	X
R-17-P2A	UF	GELC	03/13/2008		X		X	X
R-17-P2A	UF	GELC	06/18/2008		X		X	X
R-17-P2A	UF	GELC	09/09/2008		X		X	X
R-17-P2A	UF	GELC	12/08/2008		X		X	
R-17-P2A	UF	GELC	03/02/2009		X		X	
R-17-P2A	UF	GELC	05/27/2009		X		X	
R-17-P2A	UF	GELC	09/11/2009		X		X	X
R-17-P2A	UF	GELC	12/16/2009		X		X	
R-17-P2A	UF	GELC	03/08/2010		X		X	X
R-2	F	GELC	04/26/2005		X	X	X	
R-2	F	GELC	08/09/2005		X	X	X	
R-2	F	GELC	11/09/2005		X	X	X	
R-2	F	GELC	02/27/2006		X	X	X	
R-2	F	GELC	07/24/2006		X	X	X	X
R-2	F	GELC	04/17/2007		X	X	X	
R-2	F	GELC	07/16/2007		X	X	X	X
R-2	F	GELC	01/11/2008		X	X	X	
R-2	F	GELC	08/29/2008		X	X	X	X
R-2	F	GELC	01/14/2009		X	X		
R-2	F	GELC	07/10/2009		X	X	X	
R-2	UF	field	04/26/2005	X				
R-2	UF	field	08/09/2005	X				
R-2	UF	field	11/09/2005	X				
R-2	UF	field	02/27/2006	X				
R-2	UF	field	07/24/2006	X				
R-2	UF	field	04/17/2007	X				
R-2	UF	field	07/16/2007	X				
R-2	UF	field	01/11/2008	X				
R-2	UF	field	08/29/2008	X				
R-2	UF	field	01/14/2009	X				
R-2	UF	field	07/10/2009	X				
R-2	UF	GEL	12/11/2003		X			X
R-2	UF	GEL	01/13/2004		X			X
R-2	UF	GELC	04/26/2005		X	X	X	X
R-2	UF	GELC	08/09/2005		X	X	X	X
R-2	UF	GELC	11/09/2005		X	X	X	X

Location	Field Prep	Lab Code	Date	Field	Geninorg	Geninorg Metals	Metals	Rad
R-2	UF	GELC	02/27/2006		X		X	X
R-2	UF	GELC	07/24/2006		X	X	X	X
R-2	UF	GELC	04/17/2007		X		X	
R-2	UF	GELC	07/16/2007		X		X	X
R-2	UF	GELC	01/11/2008		X		X	X
R-2	UF	GELC	08/29/2008		X		X	X
R-2	UF	GELC	01/14/2009		X			
R-2	UF	GELC	07/10/2009		X		X	X
R-21	F	GELC	03/31/2004		X	X	X	
R-21	F	GELC	06/30/2004		X		X	
R-21	F	GELC	09/23/2004		X		X	
R-21	F	GELC	12/14/2004		X		X	
R-21	F	GELC	06/06/2005		X	X	X	X
R-21	F	GELC	07/07/2006		X	X	X	X
R-21	F	GELC	11/06/2006		X	X	X	
R-21	F	GELC	03/15/2007		X	X	X	X
R-21	F	GELC	06/13/2007		X	X	X	X
R-21	F	GELC	08/20/2007		X	X	X	X
R-21	F	GELC	11/13/2007		X	X	X	
R-21	F	GELC	02/11/2008		X	X	X	
R-21	F	GELC	05/23/2008		X	X	X	
R-21	F	GELC	08/14/2008		X	X	X	X
R-21	F	GELC	11/07/2008		X	X	X	
R-21	F	GELC	02/18/2009		X	X	X	
R-21	F	GELC	05/11/2009		X	X	X	
R-21	F	GELC	08/18/2009		X	X	X	
R-21	F	GELC	12/04/2009		X	X	X	
R-21	UF	field	03/31/2004	X				
R-21	UF	field	09/23/2004	X				
R-21	UF	field	06/06/2005	X				
R-21	UF	field	07/07/2006	X				
R-21	UF	field	11/06/2006	X				
R-21	UF	field	03/15/2007	X				
R-21	UF	field	06/13/2007	X				
R-21	UF	field	08/20/2007	X				
R-21	UF	field	11/13/2007	X				
R-21	UF	field	02/11/2008	X				
R-21	UF	field	05/23/2008	X				
R-21	UF	field	08/14/2008	X				

Location	Field Prep	Lab Code	Date	Field	Geninorg	Geninorg Metals	Metals	Rad
R-21	UF	field	11/07/2008	X				
R-21	UF	field	02/18/2009	X				
R-21	UF	field	05/11/2009	X				
R-21	UF	field	08/18/2009	X				
R-21	UF	field	12/04/2009	X				
R-21	UF	field	03/12/2010	X				
R-21	UF	GELC	03/31/2004		X	X	X	X
R-21	UF	GELC	06/30/2004		X		X	X
R-21	UF	GELC	09/23/2004		X		X	X
R-21	UF	GELC	12/14/2004		X		X	X
R-21	UF	GELC	06/06/2005		X	X	X	X
R-21	UF	GELC	07/07/2006		X	X	X	X
R-21	UF	GELC	11/06/2006		X	X	X	
R-21	UF	GELC	03/15/2007		X		X	X
R-21	UF	GELC	06/13/2007		X		X	X
R-21	UF	GELC	08/20/2007		X		X	X
R-21	UF	GELC	11/13/2007		X		X	X
R-21	UF	GELC	02/11/2008		X		X	X
R-21	UF	GELC	05/23/2008		X		X	
R-21	UF	GELC	08/14/2008		X		X	X
R-21	UF	GELC	11/07/2008		X		X	
R-21	UF	GELC	02/18/2009		X		X	
R-21	UF	GELC	05/11/2009		X		X	
R-21	UF	GELC	08/18/2009		X		X	X
R-21	UF	GELC	12/04/2009		X		X	
R-21	UF	GELC	03/12/2010		X			
R-24	F	GELC	11/15/2005		X	X	X	
R-24	F	GELC	03/06/2006		X	X	X	
R-24	F	GELC	05/10/2006		X	X	X	
R-24	F	GELC	07/27/2006		X	X	X	X
R-24	F	GELC	04/16/2007		X	X	X	X
R-24	F	GELC	07/18/2007		X	X	X	X
R-24	F	GELC	01/22/2008		X	X	X	
R-24	F	GELC	08/26/2008		X	X	X	X
R-24	F	GELC	01/15/2009		X	X		
R-24	F	GELC	07/16/2009		X	X	X	
R-24	UF	field	11/15/2005	X				
R-24	UF	field	03/06/2006	X				
R-24	UF	field	05/10/2006	X				

Location	Field Prep	Lab Code	Date	Field	Geninorg	Geninorg Metals	Metals	Rad
R-24	UF	field	07/27/2006	X				
R-24	UF	field	04/16/2007	X				
R-24	UF	field	07/18/2007	X				
R-24	UF	field	01/22/2008	X				
R-24	UF	field	08/26/2008	X				
R-24	UF	field	01/15/2009	X				
R-24	UF	field	07/16/2009	X				
R-24	UF	GELC	11/15/2005		X	X	X	X
R-24	UF	GELC	03/06/2006		X		X	X
R-24	UF	GELC	05/10/2006		X		X	X
R-24	UF	GELC	07/27/2006		X	X	X	X
R-24	UF	GELC	04/16/2007		X		X	X
R-24	UF	GELC	07/18/2007		X		X	X
R-24	UF	GELC	01/22/2008		X		X	X
R-24	UF	GELC	08/26/2008		X		X	X
R-24	UF	GELC	01/15/2009		X			
R-24	UF	GELC	07/16/2009		X		X	X
R-27	F	GELC	07/01/2006		X	X	X	X
R-27	F	GELC	02/02/2007		X	X	X	X
R-27	F	GELC	03/30/2007		X	X	X	X
R-27	F	GELC	05/11/2007		X	X	X	
R-27	F	GELC	10/26/2007		X	X	X	X
R-27	F	GELC	04/11/2008		X	X	X	
R-27	F	GELC	10/10/2008		X	X	X	X
R-27	F	GELC	04/07/2009		X	X	X	
R-27	F	GELC	10/07/2009		X	X	X	
R-27	UF	field	07/01/2006	X				
R-27	UF	field	02/02/2007	X				
R-27	UF	field	03/30/2007	X				
R-27	UF	field	05/11/2007	X				
R-27	UF	field	10/26/2007	X				
R-27	UF	field	04/11/2008	X				
R-27	UF	field	10/10/2008	X				
R-27	UF	field	04/07/2009	X				
R-27	UF	field	10/07/2009	X				
R-27	UF	field	04/09/2010	X				
R-27	UF	GELC	07/01/2006		X		X	X
R-27	UF	GELC	02/02/2007		X		X	X
R-27	UF	GELC	03/30/2007		X		X	X

Location	Field Prep	Lab Code	Date	Field	Geninorg	Geninorg Metals	Metals	Rad
R-27	UF	GELC	05/11/2007		X		X	
R-27	UF	GELC	10/26/2007		X		X	X
R-27	UF	GELC	04/11/2008		X		X	X
R-27	UF	GELC	10/10/2008		X		X	X
R-27	UF	GELC	04/07/2009		X		X	
R-27	UF	GELC	10/07/2009		X		X	X
R-33-P1A	F	GELC	08/14/2008		X	X	X	X
R-33-P1A	F	GELC	11/11/2008		X	X	X	
R-33-P1A	F	GELC	02/19/2009		X	X	X	X
R-33-P1A	F	GELC	05/06/2009		X	X	X	X
R-33-P1A	F	GELC	08/14/2009		X	X	X	
R-33-P1A	F	GELC	11/09/2009		X	X	X	
R-33-P1A	F	GELC	01/28/2010		X	X	X	
R-33-P1A	UF	field	08/14/2008	X				
R-33-P1A	UF	field	11/11/2008	X				
R-33-P1A	UF	field	02/19/2009	X				
R-33-P1A	UF	field	05/06/2009	X				
R-33-P1A	UF	field	08/14/2009	X				
R-33-P1A	UF	field	11/09/2009	X				
R-33-P1A	UF	field	01/28/2010	X				
R-33-P1A	UF	GELC	08/14/2008		X		X	X
R-33-P1A	UF	GELC	11/11/2008		X		X	
R-33-P1A	UF	GELC	02/19/2009		X		X	X
R-33-P1A	UF	GELC	05/06/2009		X		X	X
R-33-P1A	UF	GELC	08/14/2009		X		X	X
R-33-P1A	UF	GELC	11/09/2009		X		X	X
R-33-P1A	UF	GELC	01/28/2010		X		X	X
R-33-P2A	F	GELC	08/14/2008		X	X	X	X
R-33-P2A	F	GELC	11/11/2008		X	X	X	
R-33-P2A	F	GELC	02/03/2009		X	X	X	X
R-33-P2A	F	GELC	05/05/2009		X	X	X	X
R-33-P2A	F	GELC	08/14/2009		X	X	X	
R-33-P2A	F	GELC	11/06/2009		X	X	X	
R-33-P2A	F	GELC	01/28/2010		X	X	X	
R-33-P2A	UF	field	08/14/2008	X				
R-33-P2A	UF	field	11/11/2008	X				
R-33-P2A	UF	field	02/03/2009	X				
R-33-P2A	UF	field	05/05/2009	X				
R-33-P2A	UF	field	08/14/2009	X				

Location	Field Prep	Lab Code	Date	Field	Geninorg	Geninorg Metals	Metals	Rad
R-33-P2A	UF	field	11/06/2009	X				
R-33-P2A	UF	field	01/28/2010	X				
R-33-P2A	UF	GELC	08/14/2008		X		X	X
R-33-P2A	UF	GELC	11/11/2008		X		X	
R-33-P2A	UF	GELC	02/03/2009		X		X	X
R-33-P2A	UF	GELC	05/05/2009		X		X	X
R-33-P2A	UF	GELC	08/14/2009		X		X	X
R-33-P2A	UF	GELC	11/06/2009		X		X	X
R-33-P2A	UF	GELC	01/28/2010		X		X	X
R-34	F	GELC	06/07/2005		X	X	X	
R-34	F	GELC	09/07/2005		X	X	X	X
R-34	F	GELC	11/29/2005		X	X	X	
R-34	F	GELC	01/31/2006		X	X	X	
R-34	F	GELC	07/17/2006		X	X	X	X
R-34	F	GELC	10/30/2006		X	X	X	
R-34	F	GELC	03/13/2007		X	X	X	
R-34	F	GELC	06/20/2007		X	X	X	X
R-34	F	GELC	08/14/2007		X	X	X	X
R-34	F	GELC	11/14/2007		X	X	X	
R-34	F	GELC	02/19/2008		X	X	X	
R-34	F	GELC	05/28/2008		X	X	X	
R-34	F	GELC	08/15/2008		X	X	X	X
R-34	F	GELC	11/04/2008		X	X	X	
R-34	F	GELC	02/12/2009		X	X	X	
R-34	F	GELC	05/12/2009		X	X	X	
R-34	F	GELC	08/12/2009		X	X	X	
R-34	F	GELC	11/12/2009		X	X	X	
R-34	F	GELC	02/10/2010		X	X	X	
R-34	UF	field	06/07/2005	X				
R-34	UF	field	09/07/2005	X				
R-34	UF	field	11/29/2005	X				
R-34	UF	field	01/31/2006	X				
R-34	UF	field	07/17/2006	X				
R-34	UF	field	10/30/2006	X				
R-34	UF	field	06/20/2007	X				
R-34	UF	field	08/14/2007	X				
R-34	UF	field	11/14/2007	X				
R-34	UF	field	02/19/2008	X				
R-34	UF	field	05/28/2008	X				

Location	Field Prep	Lab Code	Date	Field	Geninorg	Geninorg Metals	Metals	Rad
R-34	UF	field	08/15/2008	X				
R-34	UF	field	11/04/2008	X				
R-34	UF	field	02/12/2009	X				
R-34	UF	field	05/12/2009	X				
R-34	UF	field	08/12/2009	X				
R-34	UF	field	11/12/2009	X				
R-34	UF	field	02/10/2010	X				
R-34	UF	GELC	06/07/2005		X	X	X	X
R-34	UF	GELC	09/07/2005		X	X	X	X
R-34	UF	GELC	11/29/2005		X	X	X	X
R-34	UF	GELC	01/31/2006		X	X	X	X
R-34	UF	GELC	07/17/2006		X	X	X	X
R-34	UF	GELC	10/30/2006		X	X	X	
R-34	UF	GELC	03/13/2007		X		X	
R-34	UF	GELC	06/20/2007		X		X	X
R-34	UF	GELC	08/14/2007		X		X	X
R-34	UF	GELC	11/14/2007		X		X	X
R-34	UF	GELC	02/19/2008		X		X	X
R-34	UF	GELC	05/28/2008		X		X	
R-34	UF	GELC	08/15/2008		X		X	X
R-34	UF	GELC	11/04/2008		X		X	
R-34	UF	GELC	02/12/2009		X		X	
R-34	UF	GELC	05/12/2009		X		X	
R-34	UF	GELC	08/12/2009		X		X	X
R-34	UF	GELC	11/12/2009		X		X	
R-34	UF	GELC	02/10/2010		X		X	X
R-49-P2A	F	GELC	06/18/2009		X	X	X	X
R-49-P2A	F	GELC	09/01/2009		X	X	X	
R-49-P2A	F	GELC	12/09/2009		X	X	X	
R-49-P2A	UF	field	06/18/2009	X				
R-49-P2A	UF	field	09/01/2009	X				
R-49-P2A	UF	field	12/09/2009	X				
R-49-P2A	UF	field	03/05/2010	X				
R-49-P2A	UF	GELC	06/18/2009		X		X	X
R-49-P2A	UF	GELC	09/01/2009		X		X	X
R-49-P2A	UF	GELC	12/09/2009		X		X	X
R-49-P2A	UF	GELC	03/05/2010		X			
R-6	F	GELC	08/23/2005		X	X	X	
R-6	F	GELC	11/17/2005		X	X	X	

Location	Field Prep	Lab Code	Date	Field	Geninorg	Geninorg Metals	Metals	Rad
R-6	F	GELC	03/01/2006		X	X	X	
R-6	F	GELC	05/11/2006		X	X	X	
R-6	F	GELC	07/26/2006		X	X	X	X
R-6	F	GELC	04/12/2007		X	X	X	X
R-6	F	GELC	07/17/2007		X	X	X	X
R-6	F	GELC	08/27/2008		X	X	X	X
R-6	F	GELC	01/20/2009		X	X		
R-6	F	GELC	07/14/2009		X	X	X	
R-6	F	GELC	01/08/2010		X	X	X	
R-6	UF	field	08/23/2005	X				
R-6	UF	field	11/17/2005	X				
R-6	UF	field	03/01/2006	X				
R-6	UF	field	05/11/2006	X				
R-6	UF	field	07/26/2006	X				
R-6	UF	field	04/12/2007	X				
R-6	UF	field	07/17/2007	X				
R-6	UF	field	01/17/2008	X				
R-6	UF	field	08/27/2008	X				
R-6	UF	field	01/20/2009	X				
R-6	UF	field	07/14/2009	X				
R-6	UF	field	01/08/2010	X				
R-6	UF	GELC	08/23/2005		X	X	X	X
R-6	UF	GELC	11/17/2005		X	X	X	X
R-6	UF	GELC	03/01/2006		X		X	X
R-6	UF	GELC	05/11/2006		X		X	X
R-6	UF	GELC	07/26/2006		X	X	X	X
R-6	UF	GELC	04/12/2007		X		X	X
R-6	UF	GELC	07/17/2007		X		X	X
R-6	UF	GELC	08/27/2008		X		X	X
R-6	UF	GELC	01/20/2009		X			
R-6	UF	GELC	07/14/2009		X		X	X
R-6	UF	GELC	01/08/2010		X		X	X
Sacred Spring	F	GELC	10/19/2000		X	X		X
Sacred Spring	F	GELC	10/23/2001		X	X	X	X
Sacred Spring	F	GELC	06/25/2002		X			X
Sacred Spring	F	GELC	07/23/2003		X			X
Sacred Spring	F	GELC	08/24/2004		X	X	X	X
Sacred Spring	F	GELC	07/13/2005		X	X	X	X
Sacred Spring	F	GELC	09/14/2006		X	X	X	X

Location	Field Prep	Lab Code	Date	Field	Geninorg	Geninorg Metals	Metals	Rad
Sacred Spring	F	GELC	09/19/2007		X	X	X	X
Sacred Spring	F	GELC	09/26/2008		X	X	X	X
Sacred Spring	F	GELC	09/22/2009		X	X	X	
Sacred Spring	UF	field	10/23/2001	X				
Sacred Spring	UF	field	06/25/2002	X				
Sacred Spring	UF	field	07/23/2003	X				
Sacred Spring	UF	field	08/24/2004	X				
Sacred Spring	UF	field	07/13/2005	X				
Sacred Spring	UF	field	09/14/2006	X				
Sacred Spring	UF	field	09/26/2008	X				
Sacred Spring	UF	field	09/22/2009	X				
Sacred Spring	UF	GELC	10/19/2000		X			
Sacred Spring	UF	GELC	10/23/2001		X		X	
Sacred Spring	UF	GELC	06/25/2002		X			
Sacred Spring	UF	GELC	07/23/2003		X			
Sacred Spring	UF	GELC	08/24/2004		X		X	
Sacred Spring	UF	GELC	07/13/2005		X	X	X	X
Sacred Spring	UF	GELC	09/14/2006		X	X	X	X
Sacred Spring	UF	GELC	09/19/2007		X		X	X
Sacred Spring	UF	GELC	09/26/2008		X		X	X
Sacred Spring	UF	GELC	09/22/2009		X		X	X
Sandia Spring	F	GELC	01/28/2005		X	X	X	X
Sandia Spring	F	GELC	09/08/2005		X	X	X	X
Sandia Spring	F	GELC	09/14/2006		X	X	X	X
Sandia Spring	F	GELC	09/18/2007		X	X	X	X
Sandia Spring	F	GELC	09/25/2008		X	X	X	X
Sandia Spring	F	GELC	04/23/2009		X	X	X	
Sandia Spring	F	GELC	09/23/2009		X	X	X	
Sandia Spring	UF	field	01/28/2005	X				
Sandia Spring	UF	field	09/08/2005	X				
Sandia Spring	UF	field	09/14/2006	X				
Sandia Spring	UF	field	09/18/2007	X				
Sandia Spring	UF	field	09/25/2008	X				
Sandia Spring	UF	field	04/23/2009	X				
Sandia Spring	UF	field	09/23/2009	X				
Sandia Spring	UF	field	03/23/2010	X				
Sandia Spring	UF	GELC	01/28/2005		X		X	
Sandia Spring	UF	GELC	09/08/2005		X	X	X	X
Sandia Spring	UF	GELC	09/14/2006		X	X	X	X

Location	Field Prep	Lab Code	Date	Field	Geninorg	Geninorg Metals	Metals	Rad
Sandia Spring	UF	GELC	09/18/2007		X		X	X
Sandia Spring	UF	GELC	09/25/2008		X		X	X
Sandia Spring	UF	GELC	04/23/2009		X		X	
Sandia Spring	UF	GELC	09/23/2009		X		X	X
Spring 1	F	GELC	09/25/2000		X	X		X
Spring 1	F	GELC	09/24/2001		X	X	X	X
Spring 1	F	GELC	11/06/2002		X			X
Spring 1	F	GELC	10/06/2003		X			X
Spring 1	F	GELC	09/13/2004		X	X	X	X
Spring 1	F	GELC	09/26/2005		X	X	X	X
Spring 1	F	GELC	09/18/2006		X	X	X	X
Spring 1	F	GELC	09/24/2007		X	X	X	X
Spring 1	F	GELC	09/29/2008		X	X	X	X
Spring 1	F	GELC	09/28/2009		X	X	X	
Spring 1	UF	field	09/25/2000	X				
Spring 1	UF	field	09/24/2001	X				
Spring 1	UF	field	11/06/2002	X				
Spring 1	UF	field	10/06/2003	X				
Spring 1	UF	field	09/13/2004	X				
Spring 1	UF	field	09/26/2005	X				
Spring 1	UF	field	09/18/2006	X				
Spring 1	UF	field	09/24/2007	X				
Spring 1	UF	field	09/29/2008	X				
Spring 1	UF	field	09/28/2009	X				
Spring 1	UF	GELC	09/25/2000		X			
Spring 1	UF	GELC	09/24/2001		X		X	
Spring 1	UF	GELC	10/06/2003		X			
Spring 1	UF	GELC	09/13/2004		X		X	
Spring 1	UF	GELC	09/26/2005		X		X	X
Spring 1	UF	GELC	09/18/2006		X	X	X	X
Spring 1	UF	GELC	09/24/2007		X		X	X
Spring 1	UF	GELC	09/29/2008		X		X	X
Spring 1	UF	GELC	09/28/2009		X		X	X
Spring 6	F	GELC	09/26/2000		X	X	X	X
Spring 6	F	GELC	09/24/2002		X		X	X
Spring 6	F	GELC	09/14/2004		X	X	X	X
Spring 6	F	GELC	09/27/2005		X	X	X	X
Spring 6	F	GELC	09/19/2006		X	X	X	X
Spring 6	F	GELC	09/25/2007		X	X	X	X

Location	Field Prep	Lab Code	Date	Field	Geninorg	Geninorg Metals	Metals	Rad
Spring 6	F	GELC	09/30/2008		X	X	X	X
Spring 6	F	GELC	09/29/2009		X	X	X	
Spring 6	UF	field	09/26/2000	X				
Spring 6	UF	field	09/24/2002	X				
Spring 6	UF	field	03/12/2004	X				
Spring 6	UF	field	09/14/2004	X				
Spring 6	UF	field	03/24/2005	X				
Spring 6	UF	field	04/29/2005	X				
Spring 6	UF	field	09/27/2005	X				
Spring 6	UF	field	09/19/2006	X				
Spring 6	UF	field	09/25/2007	X				
Spring 6	UF	field	09/30/2008	X				
Spring 6	UF	GELC	09/26/2000		X			
Spring 6	UF	GELC	09/24/2002				X	
Spring 6	UF	GELC	03/12/2004		X			
Spring 6	UF	GELC	09/14/2004		X		X	
Spring 6	UF	GELC	09/27/2005		X	X	X	X
Spring 6	UF	GELC	09/19/2006		X	X	X	X
Spring 6	UF	GELC	09/25/2007		X		X	X
Spring 6	UF	GELC	09/30/2008		X		X	X
Spring 6	UF	GELC	09/29/2009		X		X	X
Spring 6A	F	GELC	09/25/2001		X	X	X	X
Spring 6A	F	GELC	10/07/2003		X	X	X	X
Spring 6A	F	GELC	09/14/2004		X	X	X	X
Spring 6A	F	GELC	09/27/2005		X	X	X	X
Spring 6A	F	GELC	09/19/2006		X	X	X	X
Spring 6A	F	GELC	09/25/2007		X	X	X	X
Spring 6A	F	GELC	09/30/2008		X	X	X	X
Spring 6A	F	GELC	09/29/2009		X	X	X	
Spring 6A	UF	field	09/25/2001	X				
Spring 6A	UF	field	10/07/2003	X				
Spring 6A	UF	field	03/12/2004	X				
Spring 6A	UF	field	09/14/2004	X				
Spring 6A	UF	field	09/27/2005	X				
Spring 6A	UF	field	09/19/2006	X				
Spring 6A	UF	field	09/25/2007	X				
Spring 6A	UF	field	09/30/2008	X				
Spring 6A	UF	field	09/29/2009	X				
Spring 6A	UF	GELC	09/25/2001		X		X	

Location	Field Prep	Lab Code	Date	Field	Geninorg	Geninorg Metals	Metals	Rad
Spring 6A	UF	GELC	10/07/2003		X		X	
Spring 6A	UF	GELC	03/12/2004		X			
Spring 6A	UF	GELC	09/14/2004		X		X	
Spring 6A	UF	GELC	09/27/2005		X	X	X	X
Spring 6A	UF	GELC	09/19/2006		X	X	X	X
Spring 6A	UF	GELC	09/25/2007		X		X	X
Spring 6A	UF	GELC	09/30/2008		X		X	X
Spring 6A	UF	GELC	09/29/2009		X		X	X
Spring 9	F	GELC	09/26/2001		X	X	X	X
Spring 9	F	GELC	10/08/2003		X	X	X	X
Spring 9	F	GELC	09/14/2004		X	X	X	X
Spring 9	F	GELC	09/28/2005		X	X	X	X
Spring 9	F	GELC	09/19/2006		X	X	X	X
Spring 9	F	GELC	09/25/2007		X	X	X	X
Spring 9	F	GELC	09/30/2008		X	X	X	X
Spring 9	F	GELC	09/29/2009		X		X	
Spring 9	UF	field	09/25/2001	X				
Spring 9	UF	field	10/08/2003	X				
Spring 9	UF	field	03/18/2004	X				
Spring 9	UF	field	09/14/2004	X				
Spring 9	UF	field	09/28/2005	X				
Spring 9	UF	field	09/19/2006	X				
Spring 9	UF	field	09/25/2007	X				
Spring 9	UF	field	09/30/2008	X				
Spring 9	UF	field	09/29/2009	X				
Spring 9	UF	GELC	09/25/2001		X		X	
Spring 9	UF	GELC	10/08/2003		X		X	
Spring 9	UF	GELC	03/18/2004		X			
Spring 9	UF	GELC	09/14/2004		X		X	
Spring 9	UF	GELC	09/28/2005		X	X	X	X
Spring 9	UF	GELC	09/19/2006		X	X	X	X
Spring 9	UF	GELC	09/25/2007		X		X	X
Spring 9	UF	GELC	09/30/2008		X		X	X
Spring 9	UF	GELC	09/29/2009		X		X	X
Spring 9A	F	GELC	09/27/2000		X	X	X	X
Spring 9A	F	GELC	10/08/2003		X	X	X	X
Spring 9A	F	GELC	09/14/2004		X	X	X	X
Spring 9A	F	GELC	09/28/2005		X	X	X	X
Spring 9A	F	GELC	09/20/2006		X	X	X	X

Location	Field Prep	Lab Code	Date	Field	Geninorg	Geninorg Metals	Metals	Rad
Spring 9A	F	GELC	09/26/2007		X	X	X	X
Spring 9A	F	GELC	10/01/2008		X	X	X	X
Spring 9A	F	GELC	09/30/2009		X	X	X	
Spring 9A	UF	field	09/27/2000	X				
Spring 9A	UF	field	10/08/2003	X				
Spring 9A	UF	field	03/18/2004	X				
Spring 9A	UF	field	09/14/2004	X				
Spring 9A	UF	field	03/08/2005	X				
Spring 9A	UF	field	04/29/2005	X				
Spring 9A	UF	field	05/18/2005	X				
Spring 9A	UF	field	07/20/2005	X				
Spring 9A	UF	field	09/28/2005	X				
Spring 9A	UF	field	09/20/2006	X				
Spring 9A	UF	field	09/26/2007	X				
Spring 9A	UF	field	10/01/2008	X				
Spring 9A	UF	field	09/30/2009	X				
Spring 9A	UF	GELC	09/27/2000		X			
Spring 9A	UF	GELC	10/08/2003		X		X	
Spring 9A	UF	GELC	03/18/2004		X			
Spring 9A	UF	GELC	09/14/2004		X		X	
Spring 9A	UF	GELC	09/28/2005		X	X	X	X
Spring 9A	UF	GELC	09/20/2006		X	X	X	X
Spring 9A	UF	GELC	09/26/2007		X		X	X
Spring 9A	UF	GELC	10/01/2008		X		X	X
Spring 9A	UF	GELC	09/30/2009		X		X	X
Spring 9B	F	field	04/23/2008	X				
Spring 9B	F	GELC	04/23/2008		X	X	X	X
Spring 9B	F	GELC	10/01/2008		X	X	X	X
Spring 9B	F	GELC	09/30/2009		X	X	X	
Spring 9B	UF	field	10/01/2008	X				
Spring 9B	UF	field	09/30/2009	X				
Spring 9B	UF	GELC	04/23/2008		X		X	X
Spring 9B	UF	GELC	10/01/2008		X		X	X
Spring 9B	UF	GELC	09/30/2009		X		X	X
Water Canyon Gallery	F	GELC	11/29/2001		X	X	X	X
Water Canyon Gallery	F	GELC	09/09/2002		X			
Water Canyon Gallery	F	GELC	08/26/2003		X			
Water Canyon Gallery	F	GELC	01/30/2007		X	X	X	X
Water Canyon Gallery	F	GELC	05/14/2007		X	X	X	

Location	Field Prep	Lab Code	Date	Field	Geninorg	Geninorg Metals	Metals	Rad
Water Canyon Gallery	F	GELC	10/18/2007		X	X	X	X
Water Canyon Gallery	F	GELC	04/03/2008		X	X	X	
Water Canyon Gallery	F	GELC	10/17/2008		X	X	X	X
Water Canyon Gallery	F	GELC	03/25/2009		X	X	X	
Water Canyon Gallery	F	GELC	10/19/2009		X	X	X	
Water Canyon Gallery	UF	field	11/29/2001	X				
Water Canyon Gallery	UF	field	09/09/2002	X				
Water Canyon Gallery	UF	field	08/26/2003	X				
Water Canyon Gallery	UF	field	03/04/2005	X				
Water Canyon Gallery	UF	field	04/18/2005	X				
Water Canyon Gallery	UF	field	05/27/2005	X				
Water Canyon Gallery	UF	field	07/11/2005	X				
Water Canyon Gallery	UF	field	05/14/2007	X				
Water Canyon Gallery	UF	field	10/18/2007	X				
Water Canyon Gallery	UF	field	04/03/2008	X				
Water Canyon Gallery	UF	field	10/17/2008	X				
Water Canyon Gallery	UF	field	03/25/2009	X				
Water Canyon Gallery	UF	field	10/19/2009	X				
Water Canyon Gallery	UF	field	04/12/2010	X				
Water Canyon Gallery	UF	GELC	08/15/2000		X			
Water Canyon Gallery	UF	GELC	11/29/2001		X		X	
Water Canyon Gallery	UF	GELC	09/09/2002		X			
Water Canyon Gallery	UF	GELC	08/26/2003		X			X
Water Canyon Gallery	UF	GELC	01/30/2007		X		X	X
Water Canyon Gallery	UF	GELC	05/14/2007		X		X	
Water Canyon Gallery	UF	GELC	10/18/2007		X		X	X
Water Canyon Gallery	UF	GELC	04/03/2008		X		X	
Water Canyon Gallery	UF	GELC	10/17/2008		X		X	X
Water Canyon Gallery	UF	GELC	03/25/2009		X		X	
Water Canyon Gallery	UF	GELC	10/19/2009		X		X	X

Note: Blank cells indicate the analytical suite was not collected for that sample.

[a] F = Filtered.

[b] X = The analytical suite was collected for that sample.

[c] GELC = General Engineering Laboratories.

[d] UF = Unfiltered.

[e] EES6 = Earth and Environmental Sciences Group 6.

[f] PARA = Paragon Laboratories, Inc.

Appendix B

Comprehensive Data Tables for
Groundwater Background Data, Years 2000–2010

Tables

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Data Tables for Los Alamos National Laboratory Groundwater Background Data, Years 2000–2010

The data presented in this appendix were received from Los Alamos National Laboratory (LANL) in the following files:

- “05=04=2010 Intermediate Background Wells All Analyses” (16,673 results)
- “05=25=2010 Regional Background a” (97,019 results)
- “Regional Background Wells Field Data” (2397 results)
- “06=07=2010 Intermediate Field Data a” (403 results)

The data in these files were reviewed to determine which records would be included in the LANL groundwater background data set. There were no rejected data reported. Table B-1 shows the methods used to analyze constituents by specific location. Table B-2 lists the samples that were removed from the original data set in the Groundwater Background Investigation Report, Revision 4 (LANL 2010, 110535) because they were visually identified as outliers on box plots and probability plots and tested statistically (Dixon’s or Rosner’s test). Table B-3 lists the analytes that were removed from the original data set in the update to Revision 4.

In Tables B-4 through B-42 of Appendix B, the symbol field represents the detect status. If the symbol is a “<,” then the result was reported as not detected. A blank symbol field indicates the result was a detected concentration. In addition to the results being reported as detected or not detected, the data validator may have assigned qualifiers to the result. Blank cells indicate no information applies. Qualifiers include J, J-, or J+, which indicate the result is estimated and may be biased low or high. For data analysis purposes, the data are not adjusted according to any possible bias; therefore, the data are used on the basis of detect status only, which is presented in the Appendix B tables. Data validation qualifiers are not included in the tables.

In accordance with the New Mexico Environment Department’s (NMED’s) approval with modifications (NMED 2011, 204539), further changes were made to the data set. In Tables B-4 through B-42, a column has been added called “AWM removal code”, which identifies the records that were removed from the final data set based on comments in the approval with modifications of the Groundwater Background Investigation Report, Revision 4 (LANL 2010, 110535; NMED 2011, 204539).

For wells R-2, R-6, R-17-P1A, R-17-P2A, R-24, and R-34, elevated and decreasing concentration trends were identified for at least one of the following analytes: boron, gross alpha, gross beta, iron, manganese, molybdenum, sodium, uranium, uranium-234, uranium-238, vanadium, and zinc. These results are indicated by the removal code of AWM 5.1.

Removal code AWM 5.2 identifies all of the Sandia Spring data from samples collected between September 25, 2000, and September 13, 2004.

Results were removed for any nondetected value that was greater than the maximum detected value for a given combination of location, port, analyte, and field preparation. These results are shown by code AWM 5.3. After outliers were identified and removed, this check was run again. Additional nondetected values that were removed are identified by code AWM 5.3b.

For every combination of location, port, analyte, and collection date that had both filtered and unfiltered samples, the filtered result was compared with the unfiltered result to see if it was higher. If the filtered result was higher and met one of the two following conditions, then it was identified for removal from the data set with code AWM 5.4. The conditions that had to be met were (1) both filtered and unfiltered

values exceed 5 times the quantitation limit and the relative percent difference between the filtered and unfiltered result was greater than 20% or (2) either the filtered or unfiltered value is lower than 5 times the quantitation limit, and the difference between the filtered and unfiltered values is greater than the quantitation limit.

All tritium results were removed from the data set. Comment 16, section 1, of NMED's approval with modifications stated that tritium results from the ARS Laboratory should be removed (AWM 16.1). The U.S. Department of Energy (DOE) has requested that all tritium results from University of Miami Tritium Laboratory also be removed (removal code DOE).

After AWM codes 5.1, 5.2, 5.3, 5.4, 16.1, and DOE were applied to the data set, the remaining results were plotted in box plots by analyte and location. The outliers in these box plots were identified as results that were outside 1.5* IQR (interquartile range) of the data. All outliers were identified with a removal code of AWM 8. The box plots are presented in Appendix C. Outliers are identified in red on these plots.

REFERENCES

The following list includes all documents cited in this appendix. 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), August 2010. "Groundwater Background Investigation Report, Revision 4," Los Alamos National Laboratory document LA-UR-10-4827, Los Alamos, New Mexico. (LANL 2010, 110535)

NMED (New Mexico Environment Department), July 25, 2011. "Approval with Modifications, Groundwater Background Investigation Report, Revision 4," New Mexico Environment Department letter to G.J. Rael (DOE-LASO) and M.J. Graham (LANL) from J.E. Kieling (NMED-HWB), Santa Fe, New Mexico. (NMED 2011, 204539)

Table B-1
Methods Matrix by Location for Background Data Set of August 2010

Location	Alpha	EPA:160.1	EPA:160.2	EPA:200.7	EPA:200.8	EPA:245.1	EPA:245.2	EPA:300.0	EPA:310.1	EPA:314.0	EPA:340.2	EPA:350.1	EPA:351.2	EPA:353.1	EPA:353.2	EPA:365.4	EPA:900	EPA:901.1	EPA:903.1	EPA:904	EPA:905.0	Field	GFPC	HASL-300	LLEE	SM:A2320B	A2340B	SW846:6010	SW-846:6010B	SW-846:6020	SW-846:6850	SW-846:7470	SW-846:7470A	SW-846:9056	SW-846:9060
Ancho	X	X	X	X		X	X	X	X		X	X	X	X	X	X	X	X	X		X	X		X	X	X	X		X	X	X		X	X	X
Barbara				X	X			X	X	X												X													
Campsite				X	X			X	X	X												X													
CdV-5.0		X					X	X	X			X	X		X	X	X	X			X	X		X	X		X		X	X	X				X
G-1A	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X		X	X	X		X	X	X
G-2A	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X		X	X	X		X	X	X
G-3A	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X		X	X	X		X	X	X
G-4A	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X		X	X	X		X	X	X
G-5A	X	X	X	X	X	X	X	X	X			X	X	X	X	X	X	X	X	X	X	X	X	X	X		X		X	X	X		X		X
LAOI(a)1.1	X	X	X	X		X	X	X	X			X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X		X	X	X	X		X
PC Spring	X	X	X	X		X	X	X	X			X	X	X	X	X	X	X	X	X	X	X	X	X	X		X		X	X	X				X
PCI-2		X					X	X	X			X	X	X		X	X	X	X	X	X	X		X	X		X		X	X	X				X
PM-2	X	X	X	X	X	X	X	X	X		X	X	X	X		X	X	X	X		X	X	X	X	X		X		X	X	X		X	X	
PM-4	X	X	X	X	X		X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X		X	X	X		X	X	X
PM-5	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X		X	X	X	X	X		X		X	X	X		X	X	X
R-2		X	X				X	X	X			X	X	X	X	X	X	X	X	X	X	X		X	X		X		X	X	X		X		X
R-6		X	X				X	X	X			X	X	X	X	X	X	X	X	X	X	X		X	X		X		X	X	X		X		X
R-10-P1A		X	X				X	X	X			X	X	X	X	X	X	X	X	X	X	X		X	X		X		X	X	X				X
R-10-P2A		X	X				X	X	X			X	X	X	X	X	X	X	X	X	X	X		X	X		X		X	X	X				X
R-14		X					X	X	X			X	X		X	X	X	X	X		X	X		X	X		X		X	X	X				X
R-16r		X					X	X	X			X	X	X	X	X	X	X	X	X	X	X		X	X		X		X	X	X				X
R-17-P1A		X					X	X	X			X	X	X	X	X	X	X	X	X	X	X		X	X		X		X	X	X				X
R-17-P2A		X					X	X	X			X	X	X	X	X	X	X	X	X	X	X		X	X		X		X	X	X				X
R-21	X	X				X	X	X	X			X	X	X	X	X	X	X	X	X	X	X	X	X	X		X		X	X	X				X
R-24		X	X				X	X	X			X	X	X	X	X	X	X	X	X	X	X		X	X		X		X	X	X				X
R-27		X	X				X	X	X			X	X	X	X	X	X	X	X	X	X	X		X	X		X		X	X	X				X
R-33-P1A		X					X	X	X			X	X		X	X	X	X	X	X	X	X		X	X		X		X	X	X				X
R-33-P2A		X					X	X	X			X	X		X	X	X	X	X	X	X	X		X	X		X		X	X	X				X
R-34		X					X	X	X			X	X		X	X	X	X	X	X	X	X		X	X		X		X	X	X		X		X
R-49-P2A		X					X	X	X			X	X		X	X	X	X	X	X	X	X		X	X		X		X	X	X				X
Sacred	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X		X	X	X		X	X	X
Sandia	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X		X	X	X			X	X
Spring 1	X	X	X	X		X	X	X	X		X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X		X	X	X			X	X
Spring 6	X	X	X	X		X	X	X	X		X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X		X	X	X		X	X	X

Table B-1 (continued)

Location	Alpha	EPA:160.1	EPA:160.2	EPA:200.7	EPA:200.8	EPA:245.1	EPA:245.2	EPA:300.0	EPA:310.1	EPA:314.0	EPA:340.2	EPA:350.1	EPA:351.2	EPA:353.1	EPA:353.2	EPA:365.4	EPA:900	EPA:901.1	EPA:903.1	EPA:904	EPA:905.0	Field	GFPC	HASL-300	LLEE	SM:A2320B	A2340B	SW846:6010	SW-846:6010B	SW-846:6020	SW-846:6850	SW-846:7470	SW-846:7470A	SW-846:9056	SW-846:9060
Spring 6A	X	X	X	X		X	X	X	X		X	X	X	X	X	X	X	X	X		X	X	X	X	X		X		X	X	X				X
Spring 9	X	X	X	X		X	X	X	X		X	X	X	X	X	X	X	X	X		X	X	X	X	X		X		X	X	X				X
Spring 9A	X	X	X	X		X	X	X	X		X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X		X	X	X		X	X	X
Spring 9B		X					X	X	X			X	X		X	X	X	X	X		X	X		X	X		X		X	X	X				X
WC Gallery	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X			X	X	X	X	X		X		X	X	X				X

Note: Blank cells indicate method was not used for samples collected at the location.

Table B-2
Description of Outliers Removed in Revision 4

Location	Zone	Sample	Field Prep	Date	Suite	Analyte	Symbol	Result	Unit	URI
PC Spring	Intermediate	GF05060GSCP01	F	6/21/2005	Geninorg	Nitrate-Nitrite as Nitrogen		676	mg/L	10323741
PC Spring	Intermediate	GF070300GSCP01	F	3/28/2007	Geninorg	Total Phosphate as Phosphorus		1.09	mg/L	16076531
PM-2	Regional	GU02050G2MP02	UF	5/18/2002	Geninorg	Alkalinity-CO_3+HCO_3		26.4	mg/L	6375831
PM-2	Regional	GU060500G2MP01	UF	5/24/2006	Geninorg	Hardness		2.3	mg/L	12585011
PM-2	Regional	GU060500G2MP01	UF	5/24/2006	Geninorg	Magnesium		0.196	mg/L	12585171
PM-2	Regional	GU060500G2MP01	UF	5/24/2006	Geninorg metals	Silicon Dioxide		6.2	mg/L	12585101
PM-2	Regional	GU060500G2MP01	UF	5/24/2006	Geninorg	Sodium		0.911	mg/L	12585081
PM-2	Regional	GU060500G2MP01	UF	5/24/2006	Geninorg	Alkalinity-CO_3	<	0.725	mg/L	12584921
PM-2	Regional	GU060500G2MP01	UF	5/24/2006	Geninorg	Alkalinity-CO_3+HCO_3		52.7	mg/L	12584911
PM-2	Regional	GU060500G2MP01	UF	5/24/2006	Geninorg	Bromide	<	0.066	mg/L	12585001
PM-2	Regional	GU060500G2MP01	UF	5/24/2006	Geninorg	Calcium		0.61	mg/L	12585231
PM-2	Regional	GU060500G2MP01	UF	5/24/2006	Geninorg	Chloride		1.72	mg/L	12584901
PM-2	Regional	GU060500G2MP01	UF	5/24/2006	Geninorg	Cyanide (Total)	<	0.0015	mg/L	12584941
PM-2	Regional	GU060500G2MP01	UF	5/24/2006	Geninorg	Fluoride		0.28	mg/L	12584991
PM-2	Regional	GU060500G2MP01	UF	5/24/2006	Geninorg	Nitrate-Nitrite as Nitrogen		0.305	mg/L	12584971
PM-2	Regional	GU060500G2MP01	UF	5/24/2006	Geninorg	Perchlorate		0.294	µg/L	12584531
PM-2	Regional	GU060500G2MP01	UF	5/24/2006	Geninorg	pH		7.86	SU	12584851
PM-2	Regional	GU060500G2MP01	UF	5/24/2006	Geninorg	Potassium		0.148	mg/L	12585121
PM-2	Regional	GU060500G2MP01	UF	5/24/2006	Geninorg	Specific Conductance		123	µS/cm	12584881
PM-2	Regional	GU060500G2MP01	UF	5/24/2006	Metals	Strontium		2.8	µg/L	12585071
PM-2	Regional	GU060500G2MP01	UF	5/24/2006	Geninorg	Sulfate		1.84	mg/L	12584891
PM-2	Regional	GU060500G2MP01	UF	5/24/2006	Geninorg	Suspended Sediment Concentration	<	1.14	mg/L	12584871
PM-2	Regional	GU060500G2MP01	UF	5/24/2006	Geninorg	Total Phosphate as Phosphorus	<	0.044	mg/L	12584951

Table B-2 (continued)

Location	Zone	Sample	Field Prep	Date	Suite	Analyte	Symbol	Result	Unit	URI
R-16r	Regional	CAMO-08-12758	F	5/19/2008	Geninorg	Total Phosphate as Phosphorus		15.1	mg/L	20334371
R-27	Regional	FU070100GR2701	UF	2/2/2007	Field	Dissolved Oxygen-field		0.5	mg/L	14469971
R-27	Regional	GF070300GR2701	F	3/30/2007	Geninorg	Alkalinity-CO_3+HCO_3		17.6	mg/L	15346811
Sacred Spring	Intermediate	CAWR-08-15456	UF	9/26/2008	Field	Dissolved Oxygen-field		0.24	mg/L	21133301
Water Canyon Gallery	Intermediate	GU02090GGCW01	UF	9/9/2002	Geninorg	Total Phosphate as Phosphorus		1.51	mg/L	6045351
Water Canyon Gallery	Intermediate	FU03080GGCW01	UF	8/26/2003	Field	Specific Conductance-field		908	µS/cm	7146681
Water Canyon Gallery	Intermediate	CAWA-09-13696	UF	10/19/2009	Field	pH-field		4.25	SU	24246961

Notes: URI = Unique record indicator; F = filtered; UF = unfiltered; SU = standard unit. Blank cells are intentional and indicate the symbol is not applicable.

Table B-3
List of Analytes Removed in Update to Revision 4

Suite	Analyte	Number of Detects	Total Number of Samples
Geninorg	Alkalinity-CO_3	79	374
	Alkalinity-HCO_3	81	81
	Ammonia	0	2
	Carbonate	0	7
	Chemical Oxygen Demand	8	12
	Cyanide (Total)	17	315
	Cyanide, Amenable to Chlorination	0	6
	Dissolved Organic Carbon	16	16
	Humic Substances, Hydrophilic Acids	4	4
	Humic Substances, Hydrophilic Bases	4	4
	Humic Substances, Hydrophilic Neutrals	4	4
	Humic Substances, Hydrophilic Total	4	4
	Humic Substances, Hydrophobic Acids	4	4
	Humic Substances, Hydrophobic Bases	4	4
	Humic Substances, Hydrophobic Neutrals	4	4
	Humic Substances, Hydrophobic Total	4	4
	Nitrate as Nitrogen	8	8
	Nitrite as Nitrogen	1	8
	Oxalate	0	8
	pH (measured in lab)	370	370
	Specific Conductance (measured in lab)	369	369
	Suspended Sediment Concentration	43	108
	Total Phosphorus	0	2
Metals	Cesium	0	7
	Chromium hexavalent ion	43	43
	Silicon	2	2

Table B-3 (continued)

Suite	Analyte	Number of Detects	Total Number of Samples
Rad	Cobalt-60	0	422
	Europium-152	0	56
	Gross alpha/beta	6	61
	Iodine-129	0	31
	Neptunium-237	0	104
	Plutonium-239/240	3	420
	Potassium-40	9	393
	Sodium-22	0	425
	Technetium-99	1	33
	Thorium-228	1	62
	Thorium-232	2	62
	Tritium	75	339
	Uranium-235/236	67	424
Field	Ferrous Iron	9	9
	Instantaneous Stream Flow	7	7
	Purge Volume	55	55
	Sulfide, Total	20	20

Table B-4
Ancho Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Ancho Spring	Regional	GM00091GSAW	F	9/26/2000	Geninorg	SM:A2320B	Alkalinity-CO3+HCO3		57.1	mg/L		1		GELC	1007011	
Ancho Spring	Regional	GF01101GSAW	F	10/24/2001	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		71.4	mg/L		0.725		GELC	5255251	AWM 8
Ancho Spring	Regional	GF05010GSAW01	F	2/2/2005	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		57.1	mg/L		1.45		GELC	9177741	
Ancho Spring	Regional	GF060900GSAW01	F	9/19/2006	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		53.9	mg/L		0.725		GELC	13821891	
Ancho Spring	Regional	GU060900GSAW01	UF	9/19/2006	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		60.6	mg/L		0.725		GELC	13822801	
Ancho Spring	Regional	GF070400GSAW01	F	5/2/2007	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		58.8	mg/L		0.725		GELC	15555551	
Ancho Spring	Regional	GF070900GSAW01	F	9/25/2007	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		60.7	mg/L		0.725		GELC	17152781	
Ancho Spring	Regional	CAWR-08-12117	F	4/28/2008	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		59.3	mg/L		0.73	1	GELC	19951881	
Ancho Spring	Regional	CAWR-08-15524	F	9/30/2008	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		60.2	mg/L		0.73	1	GELC	21701571	
Ancho Spring	Regional	CAWR-09-12538	F	9/29/2009	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		63.9	mg/L		0.73	1	GELC	24451511	
Ancho Spring	Regional	GM00091GSAW	F	9/26/2000	Metals	SW-846:6010B	Aluminum	<	9.73	ug/L		23.4		GELC	1004181	
Ancho Spring	Regional	GF01101GSAW	F	10/24/2001	Metals	SW-846:6010B	Aluminum	<	34.3	ug/L		34.3		GELC	5254691	
Ancho Spring	Regional	GF060900GSAW01	F	9/19/2006	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	13822291	
Ancho Spring	Regional	GU060900GSAW01	UF	9/19/2006	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	13823201	
Ancho Spring	Regional	GF070400GSAW01	F	5/2/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	15555511	
Ancho Spring	Regional	GU070400GSAW01	UF	5/2/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	15555911	
Ancho Spring	Regional	GF070900GSAW01	F	9/25/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	17152581	
Ancho Spring	Regional	GU070900GSAW01	UF	9/25/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	17153091	
Ancho Spring	Regional	CAWR-08-12117	F	4/28/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	19951981	
Ancho Spring	Regional	CAWR-08-12119	UF	4/28/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	19950941	AWM 5.3
Ancho Spring	Regional	CAWR-08-15524	F	9/30/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	21704741	
Ancho Spring	Regional	CAWR-08-15525	UF	9/30/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	21627421	AWM 5.3
Ancho Spring	Regional	CAWR-09-12538	F	9/29/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	24443831	
Ancho Spring	Regional	CAWR-09-12539	UF	9/29/2009	Metals	SW-846:6010B	Aluminum		103	ug/L		68	200	GELC	24459411	
Ancho Spring	Regional	GM00091GSAW	F	9/26/2000	Rad	Alpha	Americium-241	<	0.0298	pCi/L	0.0313			GELC	1107671	
Ancho Spring	Regional	GF01101GSAW	F	10/24/2001	Rad	Alpha	Americium-241	<	0.00586	pCi/L	0.0216			GELC	5255541	
Ancho Spring	Regional	GF05010GSAW01	F	2/2/2005	Rad	HASL-300	Americium-241	<	0.00972	pCi/L	0.031			GELC	9178461	
Ancho Spring	Regional	GF060900GSAW01	F	9/19/2006	Rad	HASL-300	Americium-241	<	0.00712	pCi/L	0.041			GELC	13821821	
Ancho Spring	Regional	GU060900GSAW01	UF	9/19/2006	Rad	HASL-300	Americium-241	<	0.00992	pCi/L	0.0443			GELC	13822531	
Ancho Spring	Regional	GF070900GSAW01	F	9/25/2007	Rad	HASL-300	Americium-241	<	0.00257	pCi/L	0.0672			GELC	17152721	
Ancho Spring	Regional	GU070900GSAW01	UF	9/25/2007	Rad	HASL-300	Americium-241	<	-0.00715	pCi/L	0.0622			GELC	17155101	
Ancho Spring	Regional	CAWR-08-15524	F	9/30/2008	Rad	HASL-300	Americium-241	<	0.0143	pCi/L	0.044			GELC	21633891	
Ancho Spring	Regional	CAWR-08-15525	UF	9/30/2008	Rad	HASL-300	Americium-241	<	0.0138	pCi/L	0.051			GELC	21693201	
Ancho Spring	Regional	CAWR-09-12539	UF	9/29/2009	Rad	HASL-300	Americium-241	<	-0.00451	pCi/L	0.03			GELC	24431191	
Ancho Spring	Regional	GF060900GSAW01	F	9/19/2006	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.01	mg/L		0.01		GELC	13821971	
Ancho Spring	Regional	GU060900GSAW01	UF	9/19/2006	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.01	mg/L		0.01		GELC	13822881	
Ancho Spring	Regional	GF070400GSAW01	F	5/2/2007	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.06	mg/L		0.06		GELC	15555191	AWM 5.3
Ancho Spring	Regional	GF070900GSAW01	F	9/25/2007	Geninorg	EPA:350.1	Ammonia as Nitrogen		0.006	mg/L		0.03		GELC	17152261	
Ancho Spring	Regional	CAWR-08-12117	F	4/28/2008	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.03	0.05	GELC	19959371	AWM 5.3
Ancho Spring	Regional	CAWR-08-15524	F	9/30/2008	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.03	0.05	GELC	21699741	AWM 5.3
Ancho Spring	Regional	CAWR-09-12538	F	9/29/2009	Geninorg	EPA:350.1	Ammonia as Nitrogen		0.045	mg/L		0.016	0.05	GELC	24454011	
Ancho Spring	Regional	GM00091GSAW	F	9/26/2000	Metals	SW-846:6020	Antimony	<	0.111	ug/L		0.111		GELC	1004431	
Ancho Spring	Regional	GF01101GSAW	F	10/24/2001	Metals	SW-846:6020	Antimony	<	0.35	ug/L		0.111		GELC	5254661	
Ancho Spring	Regional	GF05010GSAW01	F	2/2/2005	Metals	SW-846:6020	Antimony	<	0.28	ug/L		0.28		GELC	9178781	
Ancho Spring	Regional	GF060900GSAW01	F	9/19/2006	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	13822281	
Ancho Spring	Regional	GU060900GSAW01	UF	9/19/2006	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	13823191	
Ancho Spring	Regional	GF070400GSAW01	F	5/2/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	15555501	
Ancho Spring	Regional	GU070400GSAW01	UF	5/2/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	15555901	
Ancho Spring	Regional	GF070900GSAW01	F	9/25/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	17152571	
Ancho Spring	Regional	GU070900GSAW01	UF	9/25/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	17153081	
Ancho Spring	Regional	CAWR-08-12117	F	4/28/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	19954511	

Table B-4
Ancho Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Ancho Spring	Regional	CAWR-08-12119	UF	4/28/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	19954621	
Ancho Spring	Regional	CAWR-08-15524	F	9/30/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	21681011	
Ancho Spring	Regional	CAWR-08-15525	UF	9/30/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	21705051	
Ancho Spring	Regional	CAWR-09-12538	F	9/29/2009	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	24465881	
Ancho Spring	Regional	CAWR-09-12539	UF	9/29/2009	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	24475821	
Ancho Spring	Regional	GM00091GSAW	F	9/26/2000	Metals	SW-846:6010B	Arsenic	<	2.57	ug/L		2.57		GELC	1004301	
Ancho Spring	Regional	GF01101GSAW	F	10/24/2001	Metals	SW-846:6010B	Arsenic	<	3.05	ug/L		4.57		GELC	5254701	
Ancho Spring	Regional	GF05010GSAW01	F	2/2/2005	Metals	SW-846:6010B	Arsenic		2.6	ug/L		2.24		GELC	9178791	
Ancho Spring	Regional	GF060900GSAW01	F	9/19/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	13822271	AWM 5.3
Ancho Spring	Regional	GU060900GSAW01	UF	9/19/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	13823181	AWM 5.3
Ancho Spring	Regional	GF070400GSAW01	F	5/2/2007	Metals	SW-846:6020	Arsenic		4.4	ug/L		1.5		GELC	15555491	
Ancho Spring	Regional	GU070400GSAW01	UF	5/2/2007	Metals	SW-846:6020	Arsenic		3.7	ug/L		1.5		GELC	15555891	
Ancho Spring	Regional	GF070900GSAW01	F	9/25/2007	Metals	SW-846:6020	Arsenic	<	3.6	ug/L		1.5		GELC	17152561	
Ancho Spring	Regional	GU070900GSAW01	UF	9/25/2007	Metals	SW-846:6020	Arsenic	<	4	ug/L		1.5		GELC	17153071	AWM 5.3
Ancho Spring	Regional	CAWR-08-12117	F	4/28/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	19954521	AWM 5.3
Ancho Spring	Regional	CAWR-08-12119	UF	4/28/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	19954631	AWM 5.3
Ancho Spring	Regional	CAWR-08-15524	F	9/30/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	21699701	AWM 5.3
Ancho Spring	Regional	CAWR-08-15525	UF	9/30/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	21689781	AWM 5.3
Ancho Spring	Regional	CAWR-09-12538	F	9/29/2009	Metals	SW-846:6020	Arsenic		3.68	ug/L		1.5	5	GELC	24444151	
Ancho Spring	Regional	CAWR-09-12539	UF	9/29/2009	Metals	SW-846:6020	Arsenic		3.3	ug/L		1.5	5	GELC	24477031	
Ancho Spring	Regional	GM00091GSAW	F	9/26/2000	Metals	SW-846:6010B	Barium		28.1	ug/L		0.748		GELC	1004311	
Ancho Spring	Regional	GF01101GSAW	F	10/24/2001	Metals	SW-846:6010B	Barium		25.7	ug/L		0.206		GELC	5254721	
Ancho Spring	Regional	GF05010GSAW01	F	2/2/2005	Metals	SW-846:6010B	Barium		24.7	ug/L		0.222		GELC	9178801	
Ancho Spring	Regional	GF060900GSAW01	F	9/19/2006	Metals	SW-846:6010B	Barium		25.6	ug/L		1		GELC	13822261	
Ancho Spring	Regional	GU060900GSAW01	UF	9/19/2006	Metals	SW-846:6010B	Barium		25.7	ug/L		1		GELC	13823171	
Ancho Spring	Regional	GF070400GSAW01	F	5/2/2007	Metals	SW-846:6010B	Barium		26.5	ug/L		1		GELC	15555481	
Ancho Spring	Regional	GU070400GSAW01	UF	5/2/2007	Metals	SW-846:6010B	Barium		24.7	ug/L		1		GELC	15555881	
Ancho Spring	Regional	GF070900GSAW01	F	9/25/2007	Metals	SW-846:6010B	Barium		26.1	ug/L		1		GELC	17152551	
Ancho Spring	Regional	GU070900GSAW01	UF	9/25/2007	Metals	SW-846:6010B	Barium		25.9	ug/L		1		GELC	17153061	
Ancho Spring	Regional	CAWR-08-12117	F	4/28/2008	Metals	SW-846:6010B	Barium		25.1	ug/L		1	5	GELC	19951991	
Ancho Spring	Regional	CAWR-08-12119	UF	4/28/2008	Metals	SW-846:6010B	Barium		24.2	ug/L		1	5	GELC	19950951	
Ancho Spring	Regional	CAWR-08-15524	F	9/30/2008	Metals	SW-846:6010B	Barium		29.4	ug/L		1	5	GELC	21672731	
Ancho Spring	Regional	CAWR-08-15525	UF	9/30/2008	Metals	SW-846:6010B	Barium		30.2	ug/L		1	5	GELC	21629271	
Ancho Spring	Regional	CAWR-09-12538	F	9/29/2009	Metals	SW-846:6010B	Barium		26.5	ug/L		1	5	GELC	24467111	
Ancho Spring	Regional	CAWR-09-12539	UF	9/29/2009	Metals	SW-846:6010B	Barium		27.7	ug/L		1	5	GELC	24470341	
Ancho Spring	Regional	GM00091GSAW	F	9/26/2000	Metals	SW-846:6010B	Beryllium	<	0.474	ug/L		0.474		GELC	1004321	
Ancho Spring	Regional	GF01101GSAW	F	10/24/2001	Metals	SW-846:6010B	Beryllium	<	0.203	ug/L		0.203		GELC	5254731	
Ancho Spring	Regional	GF05010GSAW01	F	2/2/2005	Metals	SW-846:6010B	Beryllium	<	0.158	ug/L		0.158		GELC	9178811	
Ancho Spring	Regional	GF060900GSAW01	F	9/19/2006	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	13822251	
Ancho Spring	Regional	GU060900GSAW01	UF	9/19/2006	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	13823161	
Ancho Spring	Regional	GF070400GSAW01	F	5/2/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	15555471	
Ancho Spring	Regional	GU070400GSAW01	UF	5/2/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	15555871	
Ancho Spring	Regional	GF070900GSAW01	F	9/25/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	17152541	
Ancho Spring	Regional	GU070900GSAW01	UF	9/25/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	17153051	
Ancho Spring	Regional	CAWR-08-12117	F	4/28/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	19952001	
Ancho Spring	Regional	CAWR-08-12119	UF	4/28/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	19950961	
Ancho Spring	Regional	CAWR-08-15524	F	9/30/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	21702451	
Ancho Spring	Regional	CAWR-08-15525	UF	9/30/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	21629941	
Ancho Spring	Regional	CAWR-09-12538	F	9/29/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	24450071	
Ancho Spring	Regional	CAWR-09-12539	UF	9/29/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	24477371	
Ancho Spring	Regional	GM00091GSAW	F	9/26/2000	Metals	SW-846:6010B	Boron	<	4.74	ug/L		4.74		GELC	1004331	AWM 8

Table B-4
Ancho Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Ancho Spring	Regional	GF01101GSAW	F	10/24/2001	Metals	SW-846:6010B	Boron	<	22.8	ug/L		2.95		GELC	5254711	AWM 5.3
Ancho Spring	Regional	GF05010GSAW01	F	2/2/2005	Metals	SW-846:6010B	Boron		14.1	ug/L		4.88		GELC	9178821	
Ancho Spring	Regional	GF060900GSAW01	F	9/19/2006	Metals	SW-846:6010B	Boron		13.9	ug/L		10		GELC	13822241	
Ancho Spring	Regional	GU060900GSAW01	UF	9/19/2006	Metals	SW-846:6010B	Boron		13.9	ug/L		10		GELC	13823151	
Ancho Spring	Regional	GF070400GSAW01	F	5/2/2007	Metals	SW-846:6010B	Boron		19.3	ug/L		10		GELC	15555461	
Ancho Spring	Regional	GU070400GSAW01	UF	5/2/2007	Metals	SW-846:6010B	Boron		13.2	ug/L		10		GELC	15555861	
Ancho Spring	Regional	GF070900GSAW01	F	9/25/2007	Metals	SW-846:6010B	Boron		12.9	ug/L		10		GELC	17152531	
Ancho Spring	Regional	GU070900GSAW01	UF	9/25/2007	Metals	SW-846:6010B	Boron		12.6	ug/L		10		GELC	17153041	
Ancho Spring	Regional	CAWR-08-12117	F	4/28/2008	Metals	SW-846:6010B	Boron		17.4	ug/L		10	50	GELC	19952011	
Ancho Spring	Regional	CAWR-08-12119	UF	4/28/2008	Metals	SW-846:6010B	Boron		20.3	ug/L		10	50	GELC	19950971	
Ancho Spring	Regional	CAWR-08-15524	F	9/30/2008	Metals	SW-846:6010B	Boron	<	50	ug/L		10	50	GELC	21634041	AWM 5.3
Ancho Spring	Regional	CAWR-08-15525	UF	9/30/2008	Metals	SW-846:6010B	Boron	<	50	ug/L		10	50	GELC	21664451	AWM 5.3
Ancho Spring	Regional	CAWR-09-12538	F	9/29/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	24474651	AWM 5.3
Ancho Spring	Regional	CAWR-09-12539	UF	9/29/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	24450841	AWM 5.3
Ancho Spring	Regional	GF060900GSAW01	F	9/19/2006	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	13821991	
Ancho Spring	Regional	GU060900GSAW01	UF	9/19/2006	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	13822901	
Ancho Spring	Regional	GF070400GSAW01	F	5/2/2007	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	15555211	
Ancho Spring	Regional	GF070900GSAW01	F	9/25/2007	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	17152281	
Ancho Spring	Regional	CAWR-08-12117	F	4/28/2008	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.067	0.2	GELC	19951891	
Ancho Spring	Regional	CAWR-08-15524	F	9/30/2008	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.067	0.2	GELC	21662011	
Ancho Spring	Regional	CAWR-09-12538	F	9/29/2009	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.066	0.2	GELC	24457451	
Ancho Spring	Regional	GM00091GSAW	F	9/26/2000	Metals	SW-846:6010B	Cadmium	<	0.631	ug/L		0.631		GELC	1004341	
Ancho Spring	Regional	GF01101GSAW	F	10/24/2001	Metals	SW-846:6020	Cadmium	<	0.19	ug/L		0.05		GELC	5254641	
Ancho Spring	Regional	GF05010GSAW01	F	2/2/2005	Metals	SW-846:6020	Cadmium	<	0.04	ug/L		0.04		GELC	9178831	
Ancho Spring	Regional	GF060900GSAW01	F	9/19/2006	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	13822231	
Ancho Spring	Regional	GU060900GSAW01	UF	9/19/2006	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	13823141	
Ancho Spring	Regional	GF070400GSAW01	F	5/2/2007	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	15555451	
Ancho Spring	Regional	GU070400GSAW01	UF	5/2/2007	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	15555851	
Ancho Spring	Regional	GF070900GSAW01	F	9/25/2007	Metals	SW-846:6020	Cadmium	<	0.11	ug/L		0.11		GELC	17152521	
Ancho Spring	Regional	GU070900GSAW01	UF	9/25/2007	Metals	SW-846:6020	Cadmium	<	0.11	ug/L		0.11		GELC	17153031	
Ancho Spring	Regional	CAWR-08-12117	F	4/28/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	19954531	
Ancho Spring	Regional	CAWR-08-12119	UF	4/28/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	19954641	
Ancho Spring	Regional	CAWR-08-15524	F	9/30/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	21662291	
Ancho Spring	Regional	CAWR-08-15525	UF	9/30/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	21625081	
Ancho Spring	Regional	CAWR-09-12538	F	9/29/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	24477821	
Ancho Spring	Regional	CAWR-09-12539	UF	9/29/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	24474241	
Ancho Spring	Regional	GM00091GSAW	F	9/26/2000	Geninorg	SW-846:6010B	Calcium		13	mg/L		0.0355		GELC	1004401	
Ancho Spring	Regional	GF01101GSAW	F	10/24/2001	Geninorg	SW-846:6010B	Calcium		12.1	mg/L		0.0375		GELC	5254741	
Ancho Spring	Regional	GF05010GSAW01	F	2/2/2005	Geninorg	SW-846:6010B	Calcium		13.1	mg/L		0.00554		GELC	9178841	
Ancho Spring	Regional	GF060900GSAW01	F	9/19/2006	Geninorg	SW-846:6010B	Calcium		12.7	mg/L		0.036		GELC	13822221	
Ancho Spring	Regional	GU060900GSAW01	UF	9/19/2006	Geninorg	SW-846:6010B	Calcium		12.7	mg/L		0.036		GELC	13823131	
Ancho Spring	Regional	GF070400GSAW01	F	5/2/2007	Geninorg	SW-846:6010B	Calcium		13	mg/L		0.036		GELC	15555441	
Ancho Spring	Regional	GU070400GSAW01	UF	5/2/2007	Geninorg	SW-846:6010B	Calcium		12.2	mg/L		0.036		GELC	15555841	
Ancho Spring	Regional	GF070900GSAW01	F	9/25/2007	Geninorg	SW-846:6010B	Calcium		13.8	mg/L		0.03		GELC	17152511	
Ancho Spring	Regional	GU070900GSAW01	UF	9/25/2007	Geninorg	SW-846:6010B	Calcium		13.2	mg/L		0.03		GELC	17153021	
Ancho Spring	Regional	CAWR-08-12117	F	4/28/2008	Geninorg	SW-846:6010B	Calcium		13	mg/L		0.03	0.1	GELC	19950811	
Ancho Spring	Regional	CAWR-08-12119	UF	4/28/2008	Geninorg	SW-846:6010B	Calcium		11.8	mg/L		0.03	0.1	GELC	19953501	
Ancho Spring	Regional	CAWR-08-15524	F	9/30/2008	Geninorg	SW-846:6010B	Calcium		13.2	mg/L		0.03	0.1	GELC	21640721	
Ancho Spring	Regional	CAWR-08-15525	UF	9/30/2008	Geninorg	SW-846:6010B	Calcium		13.3	mg/L		0.03	0.1	GELC	21623731	
Ancho Spring	Regional	CAWR-09-12538	F	9/29/2009	Geninorg	SW-846:6010B	Calcium		13.3	mg/L		0.05	0.2	GELC	24455691	
Ancho Spring	Regional	CAWR-09-12539	UF	9/29/2009	Geninorg	SW-846:6010B	Calcium		13.4	mg/L		0.05	0.2	GELC	24465121	

Table B-4
Ancho Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Ancho Spring	Regional	GM00091GSAW	F	9/26/2000	Rad	EPA:901.1	Cesium-137		3.24	pCi/L	3.08			GELC	1107681	
Ancho Spring	Regional	GF01101GSAW	F	10/24/2001	Rad	EPA:901.1	Cesium-137	<	0.314	pCi/L	4.75			GELC	5255741	
Ancho Spring	Regional	GF05010GSAW01	F	2/2/2005	Rad	EPA:901.1	Cesium-137	<	-1.37	pCi/L	3.29			GELC	9178481	
Ancho Spring	Regional	GF060900GSAW01	F	9/19/2006	Rad	EPA:901.1	Cesium-137	<	-1.34	pCi/L	3.84			GELC	13821801	
Ancho Spring	Regional	GU060900GSAW01	UF	9/19/2006	Rad	EPA:901.1	Cesium-137	<	-0.335	pCi/L	4.3			GELC	13822511	
Ancho Spring	Regional	GF070900GSAW01	F	9/25/2007	Rad	EPA:901.1	Cesium-137	<	0.951	pCi/L	2.64			GELC	17152701	
Ancho Spring	Regional	GU070900GSAW01	UF	9/25/2007	Rad	EPA:901.1	Cesium-137	<	0.351	pCi/L	1.83			GELC	17155081	
Ancho Spring	Regional	CAWR-08-15524	F	9/30/2008	Rad	EPA:901.1	Cesium-137	<	-1.79	pCi/L	3.8			GELC	21628301	
Ancho Spring	Regional	CAWR-08-15525	UF	9/30/2008	Rad	EPA:901.1	Cesium-137	<	-0.885	pCi/L	4.5			GELC	21724411	
Ancho Spring	Regional	CAWR-09-12539	UF	9/29/2009	Rad	EPA:901.1	Cesium-137	<	0.541	pCi/L	5			GELC	24436261	
Ancho Spring	Regional	GM00091GSAW	F	9/26/2000	Geninorg	SW-846:9056	Chloride		1.92	mg/L		0.026		GELC	1007051	AWM 8
Ancho Spring	Regional	GF01101GSAW	F	10/24/2001	Geninorg	EPA:300.0	Chloride		1.89	mg/L		0.025		GELC	5255221	AWM 8
Ancho Spring	Regional	GF05010GSAW01	F	2/2/2005	Geninorg	EPA:300.0	Chloride		2.16	mg/L		0.0322		GELC	9177761	
Ancho Spring	Regional	GF060900GSAW01	F	9/19/2006	Geninorg	EPA:300.0	Chloride		2.24	mg/L		0.066		GELC	13821861	
Ancho Spring	Regional	GU060900GSAW01	UF	9/19/2006	Geninorg	EPA:300.0	Chloride		2.21	mg/L		0.066		GELC	13822771	
Ancho Spring	Regional	GF070400GSAW01	F	5/2/2007	Geninorg	EPA:300.0	Chloride		2.22	mg/L		0.066		GELC	15555581	
Ancho Spring	Regional	GF070900GSAW01	F	9/25/2007	Geninorg	EPA:300.0	Chloride		2.17	mg/L		0.066		GELC	17152771	
Ancho Spring	Regional	CAWR-08-12117	F	4/28/2008	Geninorg	EPA:300.0	Chloride		2.29	mg/L		0.066	0.2	GELC	19951911	
Ancho Spring	Regional	CAWR-08-15524	F	9/30/2008	Geninorg	EPA:300.0	Chloride		2.2	mg/L		0.066	0.2	GELC	21695641	
Ancho Spring	Regional	CAWR-09-12538	F	9/29/2009	Geninorg	EPA:300.0	Chloride		2.19	mg/L		0.066	0.2	GELC	24473401	
Ancho Spring	Regional	GM00091GSAW	F	9/26/2000	Metals	SW-846:6010B	Chromium		3.41	ug/L		1.06		GELC	1004351	
Ancho Spring	Regional	GF01101GSAW	F	10/24/2001	Metals	SW-846:6010B	Chromium		3.47	ug/L		0.781		GELC	5254761	
Ancho Spring	Regional	GF05010GSAW01	F	2/2/2005	Metals	SW-846:6010B	Chromium	<	3.8	ug/L		0.503		GELC	9177131	
Ancho Spring	Regional	GF060900GSAW01	F	9/19/2006	Metals	SW-846:6020	Chromium		2.8	ug/L		1		GELC	13822211	
Ancho Spring	Regional	GU060900GSAW01	UF	9/19/2006	Metals	SW-846:6020	Chromium		3.4	ug/L		1		GELC	13823121	
Ancho Spring	Regional	GF070400GSAW01	F	5/2/2007	Metals	SW-846:6020	Chromium		3.9	ug/L		1		GELC	15555431	
Ancho Spring	Regional	GU070400GSAW01	UF	5/2/2007	Metals	SW-846:6020	Chromium		4.5	ug/L		1		GELC	15555831	
Ancho Spring	Regional	GF070900GSAW01	F	9/25/2007	Metals	SW-846:6020	Chromium	<	1	ug/L		1		GELC	17152501	
Ancho Spring	Regional	GU070900GSAW01	UF	9/25/2007	Metals	SW-846:6020	Chromium	<	1	ug/L		1		GELC	17153011	
Ancho Spring	Regional	CAWR-08-12117	F	4/28/2008	Metals	SW-846:6020	Chromium		3.8	ug/L		2.5	10	GELC	19954541	
Ancho Spring	Regional	CAWR-08-12119	UF	4/28/2008	Metals	SW-846:6020	Chromium		4.3	ug/L		2.5	10	GELC	19954651	
Ancho Spring	Regional	CAWR-08-15524	F	9/30/2008	Metals	SW-846:6020	Chromium		2.4	ug/L		1.5	3	GELC	21648031	
Ancho Spring	Regional	CAWR-08-15525	UF	9/30/2008	Metals	SW-846:6020	Chromium		1.9	ug/L		1.5	3	GELC	21669141	
Ancho Spring	Regional	CAWR-09-12538	F	9/29/2009	Metals	SW-846:6020	Chromium		3.94	ug/L		2.5	10	GELC	24477211	
Ancho Spring	Regional	CAWR-09-12539	UF	9/29/2009	Metals	SW-846:6020	Chromium		4.18	ug/L		2.5	10	GELC	24461791	
Ancho Spring	Regional	GM00091GSAW	F	9/26/2000	Metals	SW-846:6010B	Cobalt		1.23	ug/L		0.627		GELC	1004361	
Ancho Spring	Regional	GF01101GSAW	F	10/24/2001	Metals	SW-846:6010B	Cobalt	<	0.295	ug/L		0.295		GELC	5254751	
Ancho Spring	Regional	GF05010GSAW01	F	2/2/2005	Metals	SW-846:6010B	Cobalt	<	0.541	ug/L		0.541		GELC	9177141	
Ancho Spring	Regional	GF060900GSAW01	F	9/19/2006	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	13822201	
Ancho Spring	Regional	GU060900GSAW01	UF	9/19/2006	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	13823111	
Ancho Spring	Regional	GF070400GSAW01	F	5/2/2007	Metals	SW-846:6010B	Cobalt	<	1.1	ug/L		1		GELC	15555421	
Ancho Spring	Regional	GU070400GSAW01	UF	5/2/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	15555821	
Ancho Spring	Regional	GF070900GSAW01	F	9/25/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	17152491	
Ancho Spring	Regional	GU070900GSAW01	UF	9/25/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	17153001	
Ancho Spring	Regional	CAWR-08-12117	F	4/28/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	19950821	AWM 5.3
Ancho Spring	Regional	CAWR-08-12119	UF	4/28/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	19954401	
Ancho Spring	Regional	CAWR-08-15524	F	9/30/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	21673051	AWM 5.3
Ancho Spring	Regional	CAWR-08-15525	UF	9/30/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	21706951	
Ancho Spring	Regional	CAWR-09-12538	F	9/29/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	24457891	AWM 5.3
Ancho Spring	Regional	CAWR-09-12539	UF	9/29/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	24473841	
Ancho Spring	Regional	GM00091GSAW	F	9/26/2000	Metals	SW-846:6010B	Copper	<	1.84	ug/L		1.84		GELC	1004371	

Table B-4
Ancho Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Ancho Spring	Regional	GF01101GSAW	F	10/24/2001	Metals	SW-846:6010B	Copper	<	2.67	ug/L		2.67		GELC	5254771	
Ancho Spring	Regional	GF05010GSAW01	F	2/2/2005	Metals	SW-846:6010B	Copper	<	1.39	ug/L		1.39		GELC	9177151	
Ancho Spring	Regional	GF070400GSAW01	F	5/2/2007	Metals	SW-846:6010B	Copper		3.5	ug/L		3		GELC	15555411	
Ancho Spring	Regional	CAWR-08-12117	F	4/28/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	19950831	AWM 5.3
Ancho Spring	Regional	CAWR-08-12119	UF	4/28/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	19954411	
Ancho Spring	Regional	CAWR-08-15524	F	9/30/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	21697901	AWM 5.3
Ancho Spring	Regional	CAWR-08-15525	UF	9/30/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	21618281	
Ancho Spring	Regional	CAWR-09-12538	F	9/29/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	24451921	AWM 5.3
Ancho Spring	Regional	CAWR-09-12539	UF	9/29/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	24463241	
Ancho Spring	Regional	FU060900GSAW01	UF	9/19/2006	Field	Field	Dissolved Oxygen-field		8.02	mg/L				field	13381511	
Ancho Spring	Regional	FU070400GSAW01	UF	5/2/2007	Field	Field	Dissolved Oxygen-field		5.84	mg/L				field	15362551	
Ancho Spring	Regional	FU070900GSAW01	UF	9/25/2007	Field	Field	Dissolved Oxygen-field		7.25	mg/L				field	16700381	
Ancho Spring	Regional	CAWR-08-12119	UF	4/28/2008	Field	Field	Dissolved Oxygen-field		6.7	mg/L				field	19941881	
Ancho Spring	Regional	CAWR-08-15524	F	9/30/2008	Field	Field	Dissolved Oxygen-field		5.1	mg/L				field	21159031	
Ancho Spring	Regional	CAWR-09-12539	UF	9/29/2009	Field	Field	Dissolved Oxygen-field		5.47	mg/L				field	24136101	
Ancho Spring	Regional	GM00091GSAW	F	9/26/2000	Geninorg	EPA:340.2	Fluoride		0.355	mg/L		0.007		GELC	1007061	
Ancho Spring	Regional	GF01101GSAW	F	10/24/2001	Geninorg	EPA:340.2	Fluoride		0.315	mg/L		0.006		GELC	5255291	
Ancho Spring	Regional	GF05010GSAW01	F	2/2/2005	Geninorg	EPA:300.0	Fluoride		0.307	mg/L		0.0553		GELC	9177671	
Ancho Spring	Regional	GF060900GSAW01	F	9/19/2006	Geninorg	EPA:300.0	Fluoride	<	0.384	mg/L		0.033		GELC	13821981	
Ancho Spring	Regional	GU060900GSAW01	UF	9/19/2006	Geninorg	EPA:300.0	Fluoride	<	0.411	mg/L		0.033		GELC	13822891	
Ancho Spring	Regional	GF070400GSAW01	F	5/2/2007	Geninorg	EPA:300.0	Fluoride		0.355	mg/L		0.033		GELC	15555201	
Ancho Spring	Regional	GF070900GSAW01	F	9/25/2007	Geninorg	EPA:300.0	Fluoride		0.327	mg/L		0.033		GELC	17152271	
Ancho Spring	Regional	CAWR-08-12117	F	4/28/2008	Geninorg	EPA:300.0	Fluoride		0.327	mg/L		0.033	0.1	GELC	19951901	
Ancho Spring	Regional	CAWR-08-15524	F	9/30/2008	Geninorg	EPA:300.0	Fluoride		0.386	mg/L		0.033	0.1	GELC	21638881	
Ancho Spring	Regional	CAWR-09-12538	F	9/29/2009	Geninorg	EPA:300.0	Fluoride		0.57	mg/L		0.033	0.1	GELC	24454381	AWM 8
Ancho Spring	Regional	GM00091GSAW	F	9/26/2000	Rad	EPA:900	Gross alpha	<	-0.0922	pCi/L	1.39			GELC	1107611	
Ancho Spring	Regional	GF01101GSAW	F	10/24/2001	Rad	EPA:900	Gross alpha	<	0.9	pCi/L	1.45			GELC	5255501	
Ancho Spring	Regional	GF05010GSAW01	F	2/2/2005	Rad	EPA:900	Gross alpha	<	0.577	pCi/L	2.98			GELC	9178451	
Ancho Spring	Regional	GF060900GSAW01	F	9/19/2006	Rad	EPA:900	Gross alpha	<	0.363	pCi/L	2.17			GELC	13821831	
Ancho Spring	Regional	GU060900GSAW01	UF	9/19/2006	Rad	EPA:900	Gross alpha	<	0.585	pCi/L	2.5			GELC	13822541	
Ancho Spring	Regional	GF070900GSAW01	F	9/25/2007	Rad	EPA:900	Gross alpha	<	1.52	pCi/L	2.32			GELC	17152731	
Ancho Spring	Regional	GU070900GSAW01	UF	9/25/2007	Rad	EPA:900	Gross alpha	<	0.638	pCi/L	2.68			GELC	17155111	
Ancho Spring	Regional	CAWR-09-12539	UF	9/29/2009	Rad	EPA:900	Gross alpha	<	1.4	pCi/L	1.5			GELC	25659771	
Ancho Spring	Regional	GM00091GSAW	F	9/26/2000	Rad	EPA:900	Gross beta		3.95	pCi/L	2.22			GELC	1107621	
Ancho Spring	Regional	GF01101GSAW	F	10/24/2001	Rad	EPA:900	Gross beta		2.87	pCi/L	2.8			GELC	5255511	
Ancho Spring	Regional	GF05010GSAW01	F	2/2/2005	Rad	EPA:900	Gross beta	<	1.83	pCi/L	2.09			GELC	9178471	
Ancho Spring	Regional	GF060900GSAW01	F	9/19/2006	Rad	EPA:900	Gross beta	<	0.974	pCi/L	2.74			GELC	13821811	
Ancho Spring	Regional	GU060900GSAW01	UF	9/19/2006	Rad	EPA:900	Gross beta		3.52	pCi/L	3			GELC	13822521	
Ancho Spring	Regional	GF070900GSAW01	F	9/25/2007	Rad	EPA:900	Gross beta		4.88	pCi/L	2.53			GELC	17152711	
Ancho Spring	Regional	GU070900GSAW01	UF	9/25/2007	Rad	EPA:900	Gross beta		3.05	pCi/L	2.34			GELC	17155091	
Ancho Spring	Regional	CAWR-09-12539	UF	9/29/2009	Rad	EPA:900	Gross beta		6.4	pCi/L	2.4			GELC	24433691	
Ancho Spring	Regional	GF05010GSAW01	F	2/2/2005	Rad	EPA:901.1	Gross gamma	<	246	pCi/L	447			GELC	9178501	AWM 8
Ancho Spring	Regional	GF060900GSAW01	F	9/19/2006	Rad	EPA:901.1	Gross gamma	<	64.5	pCi/L	230			GELC	13821781	
Ancho Spring	Regional	GU060900GSAW01	UF	9/19/2006	Rad	EPA:901.1	Gross gamma	<	56.3	pCi/L	291			GELC	13822491	
Ancho Spring	Regional	GF070900GSAW01	F	9/25/2007	Rad	EPA:901.1	Gross gamma	<	65.2	pCi/L	220			GELC	17152681	
Ancho Spring	Regional	GU070900GSAW01	UF	9/25/2007	Rad	EPA:901.1	Gross gamma	<	45.3	pCi/L	129			GELC	17155061	
Ancho Spring	Regional	CAWR-08-15524	F	9/30/2008	Rad	EPA:901.1	Gross gamma	<	10.1	pCi/L	19			GELC	21652431	
Ancho Spring	Regional	CAWR-08-15525	UF	9/30/2008	Rad	EPA:901.1	Gross gamma	<	8.82	pCi/L	19			GELC	21704861	
Ancho Spring	Regional	CAWR-09-12539	UF	9/29/2009	Rad	EPA:901.1	Gross gamma	<	145	pCi/L	140			GELC	24436741	
Ancho Spring	Regional	GM00091GSAW	F	9/26/2000	Geninorg	SM:A2340B	Hardness		44.7	mg/L		0.103		GELC	1007071	
Ancho Spring	Regional	GF01101GSAW	F	10/24/2001	Geninorg	EPA:200.7	Hardness		42.4	mg/L		0.112		GELC	5255281	

Table B-4
Ancho Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Ancho Spring	Regional	GF05010GSAW01	F	2/2/2005	Geninorg	SM:A2340B	Hardness		45.6	mg/L		0.00554		GELC	9177701	
Ancho Spring	Regional	GF060900GSAW01	F	9/19/2006	Geninorg	SM:A2340B	Hardness		43.9	mg/L		0.085		GELC	13822001	
Ancho Spring	Regional	GU060900GSAW01	UF	9/19/2006	Geninorg	SM:A2340B	Hardness		44	mg/L		0.085		GELC	13822911	
Ancho Spring	Regional	GF070400GSAW01	F	5/2/2007	Geninorg	SM:A2340B	Hardness		45.6	mg/L		0.44		GELC	15555221	
Ancho Spring	Regional	GU070400GSAW01	UF	5/2/2007	Geninorg	SM:A2340B	Hardness		42.7	mg/L		0.44		GELC	15555631	
Ancho Spring	Regional	GF070900GSAW01	F	9/25/2007	Geninorg	SM:A2340B	Hardness		48.4	mg/L		0.425		GELC	17152291	
Ancho Spring	Regional	GU070900GSAW01	UF	9/25/2007	Geninorg	SM:A2340B	Hardness		46.6	mg/L		0.425		GELC	17152811	
Ancho Spring	Regional	CAWR-08-12117	F	4/28/2008	Geninorg	SM:A2340B	Hardness		45.3	mg/L		0.43	1.49	GELC	19951941	
Ancho Spring	Regional	CAWR-08-12119	UF	4/28/2008	Geninorg	SM:A2340B	Hardness		41.1	mg/L		0.43	1.49	GELC	19951951	
Ancho Spring	Regional	CAWR-08-15524	F	9/30/2008	Geninorg	SM:A2340B	Hardness		47.6	mg/L		0.35	1.24	GELC	21726151	
Ancho Spring	Regional	CAWR-08-15525	UF	9/30/2008	Geninorg	SM:A2340B	Hardness		47.4	mg/L		0.35	1.24	GELC	21691361	
Ancho Spring	Regional	CAWR-09-12538	F	9/29/2009	Geninorg	SM:A2340B	Hardness		46.6	mg/L		0.35	1.24	GELC	24453061	
Ancho Spring	Regional	CAWR-09-12539	UF	9/29/2009	Geninorg	SM:A2340B	Hardness		46.7	mg/L		0.35	1.24	GELC	24466491	
Ancho Spring	Regional	GM00091GSAW	F	9/26/2000	Metals	SW-846:6010B	Iron	<	19.9	ug/L		19.9		GELC	1004411	
Ancho Spring	Regional	GF01101GSAW	F	10/24/2001	Metals	SW-846:6010B	Iron	<	20.6	ug/L		20.6		GELC	5254781	
Ancho Spring	Regional	GF05010GSAW01	F	2/2/2005	Metals	SW-846:6010B	Iron	<	12.6	ug/L		12.6		GELC	9177161	
Ancho Spring	Regional	GF060900GSAW01	F	9/19/2006	Metals	SW-846:6010B	Iron	<	18	ug/L		18		GELC	13822181	
Ancho Spring	Regional	GU060900GSAW01	UF	9/19/2006	Metals	SW-846:6010B	Iron	<	18	ug/L		18		GELC	13823091	
Ancho Spring	Regional	GF070400GSAW01	F	5/2/2007	Metals	SW-846:6010B	Iron	<	52.4	ug/L		18		GELC	15555401	
Ancho Spring	Regional	GU070400GSAW01	UF	5/2/2007	Metals	SW-846:6010B	Iron		33.3	ug/L		18		GELC	15555801	
Ancho Spring	Regional	GF070900GSAW01	F	9/25/2007	Metals	SW-846:6010B	Iron	<	25	ug/L		25		GELC	17152471	
Ancho Spring	Regional	GU070900GSAW01	UF	9/25/2007	Metals	SW-846:6010B	Iron	<	25	ug/L		25		GELC	17152981	
Ancho Spring	Regional	CAWR-08-12117	F	4/28/2008	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	19950841	
Ancho Spring	Regional	CAWR-08-12119	UF	4/28/2008	Metals	SW-846:6010B	Iron		30.8	ug/L		25	100	GELC	19954421	
Ancho Spring	Regional	CAWR-08-15524	F	9/30/2008	Metals	SW-846:6010B	Iron		133	ug/L		25	100	GELC	21710861	
Ancho Spring	Regional	CAWR-08-15525	UF	9/30/2008	Metals	SW-846:6010B	Iron		638	ug/L		25	100	GELC	21633281	AWM 8
Ancho Spring	Regional	CAWR-09-12538	F	9/29/2009	Metals	SW-846:6010B	Iron		140	ug/L		30	100	GELC	24467301	
Ancho Spring	Regional	CAWR-09-12539	UF	9/29/2009	Metals	SW-846:6010B	Iron		265	ug/L		30	100	GELC	24444131	
Ancho Spring	Regional	GM00091GSAW	F	9/26/2000	Metals	SW-846:6010B	Lead	<	1.83	ug/L		1.83		GELC	1004191	
Ancho Spring	Regional	GF01101GSAW	F	10/24/2001	Metals	SW-846:6020	Lead	<	0.18	ug/L		0.077		GELC	5254651	
Ancho Spring	Regional	GF05010GSAW01	F	2/2/2005	Metals	SW-846:6020	Lead	<	0.05	ug/L		0.05		GELC	9177171	
Ancho Spring	Regional	GF060900GSAW01	F	9/19/2006	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	13822171	
Ancho Spring	Regional	GU060900GSAW01	UF	9/19/2006	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	13823081	
Ancho Spring	Regional	GF070400GSAW01	F	5/2/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	15555391	
Ancho Spring	Regional	GU070400GSAW01	UF	5/2/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	15555791	
Ancho Spring	Regional	GF070900GSAW01	F	9/25/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	17152461	
Ancho Spring	Regional	GU070900GSAW01	UF	9/25/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	17152971	
Ancho Spring	Regional	CAWR-08-12117	F	4/28/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	19954551	
Ancho Spring	Regional	CAWR-08-12119	UF	4/28/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	19954661	
Ancho Spring	Regional	CAWR-08-15524	F	9/30/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	21684271	
Ancho Spring	Regional	CAWR-08-15525	UF	9/30/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	21634871	
Ancho Spring	Regional	CAWR-09-12538	F	9/29/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	24462631	
Ancho Spring	Regional	CAWR-09-12539	UF	9/29/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	24473201	
Ancho Spring	Regional	GM00091GSAW	F	9/26/2000	Geninorg	SW-846:6010B	Magnesium		3.02	mg/L		0.00354		GELC	1004201	
Ancho Spring	Regional	GF01101GSAW	F	10/24/2001	Geninorg	SW-846:6010B	Magnesium		2.96	mg/L		0.00449		GELC	5254801	
Ancho Spring	Regional	GF05010GSAW01	F	2/2/2005	Geninorg	SW-846:6010B	Magnesium		3.11	mg/L		0.00518		GELC	9177181	
Ancho Spring	Regional	GF060900GSAW01	F	9/19/2006	Geninorg	SW-846:6010B	Magnesium		2.98	mg/L		0.085		GELC	13822161	
Ancho Spring	Regional	GU060900GSAW01	UF	9/19/2006	Geninorg	SW-846:6010B	Magnesium		3	mg/L		0.085		GELC	13823071	
Ancho Spring	Regional	GF070400GSAW01	F	5/2/2007	Geninorg	SW-846:6010B	Magnesium		3.19	mg/L		0.085		GELC	15555381	
Ancho Spring	Regional	GU070400GSAW01	UF	5/2/2007	Geninorg	SW-846:6010B	Magnesium		2.99	mg/L		0.085		GELC	15555781	
Ancho Spring	Regional	GF070900GSAW01	F	9/25/2007	Geninorg	SW-846:6010B	Magnesium		3.41	mg/L		0.085		GELC	17152451	

Table B-4
Ancho Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Ancho Spring	Regional	GU070900GSAW01	UF	9/25/2007	Geninorg	SW-846:6010B	Magnesium		3.29	mg/L		0.085		GELC	17152961	
Ancho Spring	Regional	CAWR-08-12117	F	4/28/2008	Geninorg	SW-846:6010B	Magnesium		3.13	mg/L		0.085	0.3	GELC	19950851	
Ancho Spring	Regional	CAWR-08-12119	UF	4/28/2008	Geninorg	SW-846:6010B	Magnesium		2.83	mg/L		0.085	0.3	GELC	19954431	
Ancho Spring	Regional	CAWR-08-15524	F	9/30/2008	Geninorg	SW-846:6010B	Magnesium		3.53	mg/L		0.085	0.3	GELC	21706461	
Ancho Spring	Regional	CAWR-08-15525	UF	9/30/2008	Geninorg	SW-846:6010B	Magnesium		3.46	mg/L		0.085	0.3	GELC	21639161	
Ancho Spring	Regional	CAWR-09-12538	F	9/29/2009	Geninorg	SW-846:6010B	Magnesium		3.26	mg/L		0.085	0.3	GELC	24449061	
Ancho Spring	Regional	CAWR-09-12539	UF	9/29/2009	Geninorg	SW-846:6010B	Magnesium		3.23	mg/L		0.085	0.3	GELC	24460911	
Ancho Spring	Regional	GM00091GSAW	F	9/26/2000	Metals	SW-846:6010B	Manganese	<	2.69	ug/L		1.15		GELC	1004211	
Ancho Spring	Regional	GF01101GSAW	F	10/24/2001	Metals	SW-846:6010B	Manganese		3.46	ug/L		2.94		GELC	5254811	
Ancho Spring	Regional	GF05010GSAW01	F	2/2/2005	Metals	SW-846:6010B	Manganese	<	0.296	ug/L		0.296		GELC	9177191	
Ancho Spring	Regional	GF060900GSAW01	F	9/19/2006	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	13822151	
Ancho Spring	Regional	GU060900GSAW01	UF	9/19/2006	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	13823061	
Ancho Spring	Regional	GF070400GSAW01	F	5/2/2007	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	15555371	
Ancho Spring	Regional	GU070400GSAW01	UF	5/2/2007	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	15555771	
Ancho Spring	Regional	GF070900GSAW01	F	9/25/2007	Metals	SW-846:6010B	Manganese		15.7	ug/L		2		GELC	17152441	
Ancho Spring	Regional	GU070900GSAW01	UF	9/25/2007	Metals	SW-846:6010B	Manganese		16.9	ug/L		2		GELC	17152951	
Ancho Spring	Regional	CAWR-08-12117	F	4/28/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	19950861	
Ancho Spring	Regional	CAWR-08-12119	UF	4/28/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	19954441	
Ancho Spring	Regional	CAWR-08-15524	F	9/30/2008	Metals	SW-846:6010B	Manganese		52.6	ug/L		2	10	GELC	21696451	
Ancho Spring	Regional	CAWR-08-15525	UF	9/30/2008	Metals	SW-846:6010B	Manganese		51.8	ug/L		2	10	GELC	21724741	
Ancho Spring	Regional	CAWR-09-12538	F	9/29/2009	Metals	SW-846:6010B	Manganese		36.7	ug/L		2	10	GELC	24444551	
Ancho Spring	Regional	CAWR-09-12539	UF	9/29/2009	Metals	SW-846:6010B	Manganese		43.3	ug/L		2	10	GELC	24464621	
Ancho Spring	Regional	GM00091GSAW	F	9/26/2000	Metals	SW-846:7470A	Mercury	<	0.06	ug/L		0.06		GELC	283371	
Ancho Spring	Regional	GU01101GSAW	UF	10/24/2001	Metals	EPA:245.1	Mercury	<	0.073	ug/L		0.073		GELC	5255171	
Ancho Spring	Regional	GU05010GSAW01	UF	2/2/2005	Metals	SW-846:7470A	Mercury	<	0.0472	ug/L		0.0472		GELC	9177311	
Ancho Spring	Regional	GF060900GSAW01	F	9/19/2006	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	13822141	
Ancho Spring	Regional	GU060900GSAW01	UF	9/19/2006	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	13823051	
Ancho Spring	Regional	GF070400GSAW01	F	5/2/2007	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	15555361	
Ancho Spring	Regional	GU070400GSAW01	UF	5/2/2007	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	15555761	
Ancho Spring	Regional	GF070900GSAW01	F	9/25/2007	Metals	EPA:245.2	Mercury	<	0.03	ug/L		0.03		GELC	17152431	
Ancho Spring	Regional	GU070900GSAW01	UF	9/25/2007	Metals	EPA:245.2	Mercury	<	0.03	ug/L		0.03		GELC	17152941	
Ancho Spring	Regional	CAWR-08-12117	F	4/28/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	19951961	
Ancho Spring	Regional	CAWR-08-12119	UF	4/28/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	19951971	
Ancho Spring	Regional	CAWR-08-15524	F	9/30/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	21625031	
Ancho Spring	Regional	CAWR-08-15525	UF	9/30/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	21686911	
Ancho Spring	Regional	CAWR-09-12538	F	9/29/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	24473361	
Ancho Spring	Regional	CAWR-09-12539	UF	9/29/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	24475931	
Ancho Spring	Regional	GM00091GSAW	F	9/26/2000	Metals	SW-846:6010B	Molybdenum	<	1.05	ug/L		1.05		GELC	1004221	
Ancho Spring	Regional	GF01101GSAW	F	10/24/2001	Metals	SW-846:6010B	Molybdenum	<	3.29	ug/L		0.594		GELC	5254821	AWM 5.3
Ancho Spring	Regional	GF05010GSAW01	F	2/2/2005	Metals	SW-846:6010B	Molybdenum	<	3.5	ug/L		1.43		GELC	9177201	AWM 5.3
Ancho Spring	Regional	GF060900GSAW01	F	9/19/2006	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	13822131	AWM 5.3
Ancho Spring	Regional	GU060900GSAW01	UF	9/19/2006	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	13823041	AWM 5.3
Ancho Spring	Regional	GF070400GSAW01	F	5/2/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	15555351	AWM 5.3
Ancho Spring	Regional	GU070400GSAW01	UF	5/2/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	15555751	AWM 5.3
Ancho Spring	Regional	GF070900GSAW01	F	9/25/2007	Metals	SW-846:6010B	Molybdenum	<	2.1	ug/L		2		GELC	17152421	AWM 5.3
Ancho Spring	Regional	GU070900GSAW01	UF	9/25/2007	Metals	SW-846:6010B	Molybdenum	<	4.1	ug/L		2		GELC	17152931	AWM 5.3
Ancho Spring	Regional	CAWR-08-12117	F	4/28/2008	Metals	SW-846:6020	Molybdenum		1.1	ug/L		0.1	0.5	GELC	19954561	
Ancho Spring	Regional	CAWR-08-12119	UF	4/28/2008	Metals	SW-846:6020	Molybdenum		1	ug/L		0.1	0.5	GELC	19954671	
Ancho Spring	Regional	CAWR-08-15524	F	9/30/2008	Metals	SW-846:6020	Molybdenum		0.99	ug/L		0.1	0.5	GELC	21684431	
Ancho Spring	Regional	CAWR-08-15525	UF	9/30/2008	Metals	SW-846:6020	Molybdenum		0.97	ug/L		0.1	0.5	GELC	21723691	
Ancho Spring	Regional	CAWR-09-12538	F	9/29/2009	Metals	SW-846:6020	Molybdenum	<	1.26	ug/L		0.1	0.5	GELC	24452071	AWM 5.3

Table B-4
Ancho Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Ancho Spring	Regional	CAWR-09-12539	UF	9/29/2009	Metals	SW-846:6020	Molybdenum	<	1.24	ug/L		0.1	0.5	GELC	24467581	AWM 5.3
Ancho Spring	Regional	GM00091GSAW	F	9/26/2000	Metals	SW-846:6010B	Nickel	<	1.62	ug/L		3.09		GELC	1004231	
Ancho Spring	Regional	GF01101GSAW	F	10/24/2001	Metals	SW-846:6010B	Nickel	<	0.743	ug/L		0.743		GELC	5254841	
Ancho Spring	Regional	GF05010GSAW01	F	2/2/2005	Metals	SW-846:6010B	Nickel	<	0.69	ug/L		0.69		GELC	9177211	
Ancho Spring	Regional	GF060900GSAW01	F	9/19/2006	Metals	SW-846:6020	Nickel	<	0.5	ug/L		0.5		GELC	13822121	
Ancho Spring	Regional	GU060900GSAW01	UF	9/19/2006	Metals	SW-846:6020	Nickel	<	0.5	ug/L		0.5		GELC	13823031	
Ancho Spring	Regional	GF070400GSAW01	F	5/2/2007	Metals	SW-846:6020	Nickel	<	0.5	ug/L		0.5		GELC	15555341	
Ancho Spring	Regional	GU070400GSAW01	UF	5/2/2007	Metals	SW-846:6020	Nickel	<	0.5	ug/L		0.5		GELC	15555741	
Ancho Spring	Regional	GF070900GSAW01	F	9/25/2007	Metals	SW-846:6020	Nickel	<	0.5	ug/L		0.5		GELC	17152411	
Ancho Spring	Regional	GU070900GSAW01	UF	9/25/2007	Metals	SW-846:6020	Nickel	<	0.5	ug/L		0.5		GELC	17152921	
Ancho Spring	Regional	CAWR-08-12117	F	4/28/2008	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	19954571	
Ancho Spring	Regional	CAWR-08-12119	UF	4/28/2008	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	19954681	AWM 5.3
Ancho Spring	Regional	CAWR-08-15524	F	9/30/2008	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	21701021	
Ancho Spring	Regional	CAWR-08-15525	UF	9/30/2008	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	21696811	AWM 5.3
Ancho Spring	Regional	CAWR-09-12538	F	9/29/2009	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	24474401	
Ancho Spring	Regional	CAWR-09-12539	UF	9/29/2009	Metals	SW-846:6020	Nickel		0.584	ug/L		0.5	2	GELC	24461931	
Ancho Spring	Regional	GM00091GSAW	F	9/26/2000	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.37	mg/L		0.009		GELC	1007981	
Ancho Spring	Regional	GF01101GSAW	F	10/24/2001	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.34	mg/L		0.0069		GELC	5255271	
Ancho Spring	Regional	GF05010GSAW01	F	2/2/2005	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.491	mg/L		0.003		GELC	9177681	
Ancho Spring	Regional	GF060900GSAW01	F	9/19/2006	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.424	mg/L		0.014		GELC	13821961	
Ancho Spring	Regional	GU060900GSAW01	UF	9/19/2006	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.371	mg/L		0.014		GELC	13822871	
Ancho Spring	Regional	GF070400GSAW01	F	5/2/2007	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.62	mg/L		0.1		GELC	15555181	AWM 8
Ancho Spring	Regional	GF070900GSAW01	F	9/25/2007	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.444	mg/L		0.01		GELC	17152251	
Ancho Spring	Regional	CAWR-08-12117	F	4/28/2008	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	<	0.408	mg/L		0.05	0.25	GELC	19959381	
Ancho Spring	Regional	CAWR-08-15524	F	9/30/2008	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	<	0.0636	mg/L		0.01	0.05	GELC	21634761	AWM 8
Ancho Spring	Regional	CAWR-09-12538	F	9/29/2009	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.418	mg/L		0.05	0.25	GELC	24446491	
Ancho Spring	Regional	FU070400GSAW01	UF	5/2/2007	Field	Field	Oxidation Reduction Potential-field		193.6	mV				field	15362561	
Ancho Spring	Regional	GU05010GSAW01	UF	2/2/2005	Geninorg	SW846 6850	Perchlorate		0.439	ug/L		0.05		GELC	9178441	
Ancho Spring	Regional	GF060900GSAW01	F	9/19/2006	Geninorg	SW846 6850	Perchlorate		0.3	ug/L		0.05		GELC	13821841	
Ancho Spring	Regional	GF070400GSAW01	F	5/2/2007	Geninorg	SW-846:6850	Perchlorate		0.364	ug/L		0.05		GELC	15555521	
Ancho Spring	Regional	GF070900GSAW01	F	9/25/2007	Geninorg	SW-846:6850	Perchlorate		0.333	ug/L		0.05		GELC	17152741	
Ancho Spring	Regional	CAWR-08-12117	F	4/28/2008	Geninorg	SW-846:6850	Perchlorate		0.386	ug/L		0.05	0.2	GELC	19966011	
Ancho Spring	Regional	CAWR-08-15524	F	9/30/2008	Geninorg	SW-846:6850	Perchlorate		0.28	ug/L		0.05	0.2	GELC	21690491	
Ancho Spring	Regional	CAWR-09-12538	F	9/29/2009	Geninorg	SW-846:6850	Perchlorate		0.317	ug/L		0.05	0.2	GELC	24444701	
Ancho Spring	Regional	GM00091GSAW	UF	9/26/2000	Field	Field	pH-field		7.16	SU				field	1067581	
Ancho Spring	Regional	FN05010GSAW01	UF	2/2/2005	Field	Field	pH-field		8.01	SU				field	9096291	
Ancho Spring	Regional	FU060900GSAW01	UF	9/19/2006	Field	Field	pH-field		7.87	SU				field	13381551	
Ancho Spring	Regional	FU070400GSAW01	UF	5/2/2007	Field	Field	pH-field		7.48	SU				field	15362601	
Ancho Spring	Regional	FU070900GSAW01	UF	9/25/2007	Field	Field	pH-field		7.24	SU				field	16700431	
Ancho Spring	Regional	CAWR-08-12119	UF	4/28/2008	Field	Field	pH-field		7.74	SU				field	19941891	
Ancho Spring	Regional	CAWR-08-15524	F	9/30/2008	Field	Field	pH-field		7.38	SU				field	21196921	
Ancho Spring	Regional	CAWR-09-12539	UF	9/29/2009	Field	Field	pH-field		7.13	SU				field	24158321	
Ancho Spring	Regional	GM00091GSAW	F	9/26/2000	Rad	Alpha	Plutonium-238	<	0.00821	pCi/L	0.0302			GELC	1107631	
Ancho Spring	Regional	GF01101GSAW	F	10/24/2001	Rad	Alpha	Plutonium-238	<	0.0114	pCi/L	0.0307			GELC	5255521	AWM 8
Ancho Spring	Regional	GF05010GSAW01	F	2/2/2005	Rad	HASL-300	Plutonium-238	<	-0.011	pCi/L	0.028			GELC	9178521	AWM 8
Ancho Spring	Regional	GF060900GSAW01	F	9/19/2006	Rad	HASL-300	Plutonium-238	<	0	pCi/L	0.0184			GELC	13821761	
Ancho Spring	Regional	GU060900GSAW01	UF	9/19/2006	Rad	HASL-300	Plutonium-238	<	0.00257	pCi/L	0.0247			GELC	13822471	
Ancho Spring	Regional	GF070900GSAW01	F	9/25/2007	Rad	HASL-300	Plutonium-238	<	0.000734	pCi/L	0.0394			GELC	17152661	
Ancho Spring	Regional	GU070900GSAW01	UF	9/25/2007	Rad	HASL-300	Plutonium-238	<	0	pCi/L	0.0264			GELC	17155041	
Ancho Spring	Regional	CAWR-08-15524	F	9/30/2008	Rad	HASL-300	Plutonium-238	<	0	pCi/L	0.028			GELC	21694851	
Ancho Spring	Regional	CAWR-08-15525	UF	9/30/2008	Rad	HASL-300	Plutonium-238	<	-0.00493	pCi/L	0.025			GELC	21702511	

Table B-4
Ancho Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Ancho Spring	Regional	CAWR-09-12539	UF	9/29/2009	Rad	HASL-300	Plutonium-238	<	-0.00164	pCi/L	0.028			GELC	24434431	
Ancho Spring	Regional	GM00091GSAW	F	9/26/2000	Geninorg	SW-846:6010B	Potassium		1.86	mg/L		0.0164		GELC	1004241	
Ancho Spring	Regional	GF01101GSAW	F	10/24/2001	Geninorg	SW-846:6010B	Potassium		1.84	mg/L		0.00707		GELC	5254791	
Ancho Spring	Regional	GF05010GSAW01	F	2/2/2005	Geninorg	SW-846:6010B	Potassium		1.72	mg/L		0.0165		GELC	9177221	
Ancho Spring	Regional	GF060900GSAW01	F	9/19/2006	Geninorg	SW-846:6010B	Potassium		1.75	mg/L		0.05		GELC	13822111	
Ancho Spring	Regional	GU060900GSAW01	UF	9/19/2006	Geninorg	SW-846:6010B	Potassium		1.73	mg/L		0.05		GELC	13823021	
Ancho Spring	Regional	GF070400GSAW01	F	5/2/2007	Geninorg	SW-846:6010B	Potassium		1.9	mg/L		0.05		GELC	15555331	
Ancho Spring	Regional	GU070400GSAW01	UF	5/2/2007	Geninorg	SW-846:6010B	Potassium		1.73	mg/L		0.05		GELC	15555731	
Ancho Spring	Regional	GF070900GSAW01	F	9/25/2007	Geninorg	SW-846:6010B	Potassium		1.66	mg/L		0.05		GELC	17152401	
Ancho Spring	Regional	GU070900GSAW01	UF	9/25/2007	Geninorg	SW-846:6010B	Potassium		1.56	mg/L		0.05		GELC	17152911	
Ancho Spring	Regional	CAWR-08-12117	F	4/28/2008	Geninorg	SW-846:6010B	Potassium		1.7	mg/L		0.05	0.15	GELC	19950871	
Ancho Spring	Regional	CAWR-08-12119	UF	4/28/2008	Geninorg	SW-846:6010B	Potassium		1.48	mg/L		0.05	0.15	GELC	19954451	
Ancho Spring	Regional	CAWR-08-15524	F	9/30/2008	Geninorg	SW-846:6010B	Potassium		1.95	mg/L		0.05	0.15	GELC	21684981	
Ancho Spring	Regional	CAWR-08-15525	UF	9/30/2008	Geninorg	SW-846:6010B	Potassium		1.94	mg/L		0.05	0.15	GELC	21704301	
Ancho Spring	Regional	CAWR-09-12538	F	9/29/2009	Geninorg	SW-846:6010B	Potassium		1.61	mg/L		0.05	0.15	GELC	24447641	
Ancho Spring	Regional	CAWR-09-12539	UF	9/29/2009	Geninorg	SW-846:6010B	Potassium		1.62	mg/L		0.05	0.15	GELC	24461611	
Ancho Spring	Regional	GF05010GSAW01	F	2/2/2005	Rad	EPA:903.1	Radium-226	<	0.318	pCi/L	0.498			GELC	9178551	
Ancho Spring	Regional	GM00091GSAW	F	9/26/2000	Metals	SW-846:6010B	Selenium	<	2.36	ug/L		2.36		GELC	283381	
Ancho Spring	Regional	GU01101GSAW	UF	10/24/2001	Metals	SW-846:6010B	Selenium	<	3.09	ug/L		3.09		GELC	5255161	
Ancho Spring	Regional	GU05010GSAW01	UF	2/2/2005	Metals	SW-846:6010B	Selenium	<	6.1	ug/L		2.81		GELC	9177321	
Ancho Spring	Regional	GF060900GSAW01	F	9/19/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	13822101	
Ancho Spring	Regional	GU060900GSAW01	UF	9/19/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	13823011	
Ancho Spring	Regional	GF070400GSAW01	F	5/2/2007	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	15555321	
Ancho Spring	Regional	GU070400GSAW01	UF	5/2/2007	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	15555721	
Ancho Spring	Regional	GF070900GSAW01	F	9/25/2007	Metals	SW-846:6020	Selenium	<	1	ug/L		1		GELC	17152391	
Ancho Spring	Regional	GU070900GSAW01	UF	9/25/2007	Metals	SW-846:6020	Selenium	<	1	ug/L		1		GELC	17152901	
Ancho Spring	Regional	CAWR-08-12117	F	4/28/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	19954581	
Ancho Spring	Regional	CAWR-08-12119	UF	4/28/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	19954691	
Ancho Spring	Regional	CAWR-08-15524	F	9/30/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	21725971	
Ancho Spring	Regional	CAWR-08-15525	UF	9/30/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	21638411	
Ancho Spring	Regional	CAWR-09-12538	F	9/29/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	24463851	
Ancho Spring	Regional	CAWR-09-12539	UF	9/29/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	24460601	
Ancho Spring	Regional	GM00091GSAW	F	9/26/2000	Geninorg metals	SW-846:6010B	Silicon Dioxide		81.1	mg/L		0.0186		GELC	1004251	AWM 8
Ancho Spring	Regional	GF01101GSAW	F	10/24/2001	Geninorg metals	SW-846:6010B	Silicon Dioxide		74.6	mg/L		0.0568		GELC	5254891	
Ancho Spring	Regional	GF05010GSAW01	F	2/2/2005	Geninorg metals	SW-846:6010B	Silicon Dioxide		71.2	mg/L		0.0212		GELC	9177231	
Ancho Spring	Regional	GF060900GSAW01	F	9/19/2006	Geninorg metals	SW-846:6010B	Silicon Dioxide		72	mg/L		0.032		GELC	13822091	
Ancho Spring	Regional	GU060900GSAW01	UF	9/19/2006	Geninorg metals	SW-846:6010B	Silicon Dioxide		73.1	mg/L		0.032		GELC	13823001	
Ancho Spring	Regional	GF070400GSAW01	F	5/2/2007	Geninorg metals	SW-846:6010B	Silicon Dioxide		73.1	mg/L		0.032		GELC	15555311	
Ancho Spring	Regional	GF070900GSAW01	F	9/25/2007	Geninorg metals	SW-846:6010B	Silicon Dioxide		75.5	mg/L		0.032		GELC	17152381	
Ancho Spring	Regional	CAWR-08-12117	F	4/28/2008	Geninorg metals	SW-846:6010B	Silicon Dioxide		68.8	mg/L		0.032	0.213	GELC	19950881	
Ancho Spring	Regional	CAWR-08-15524	F	9/30/2008	Geninorg metals	SW-846:6010B	Silicon Dioxide		74.6	mg/L		0.032	0.213	GELC	21638721	
Ancho Spring	Regional	CAWR-09-12538	F	9/29/2009	Geninorg metals	SW-846:6010B	Silicon Dioxide		70.3	mg/L		0.053	0.213	GELC	24470641	
Ancho Spring	Regional	GM00091GSAW	F	9/26/2000	Metals	SW-846:6010B	Silver	<	0.529	ug/L		0.529		GELC	1004261	
Ancho Spring	Regional	GF01101GSAW	F	10/24/2001	Metals	SW-846:6010B	Silver	<	0.197	ug/L		0.197		GELC	5254681	
Ancho Spring	Regional	GF05010GSAW01	F	2/2/2005	Metals	SW-846:6010B	Silver	<	0.835	ug/L		0.835		GELC	9177241	
Ancho Spring	Regional	GF060900GSAW01	F	9/19/2006	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	13822081	
Ancho Spring	Regional	GU060900GSAW01	UF	9/19/2006	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	13822991	
Ancho Spring	Regional	GF070400GSAW01	F	5/2/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	15555301	
Ancho Spring	Regional	GU070400GSAW01	UF	5/2/2007	Metals	SW-846:6020	Silver		0.82	ug/L		0.2		GELC	15555711	
Ancho Spring	Regional	GF070900GSAW01	F	9/25/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	17152371	
Ancho Spring	Regional	GU070900GSAW01	UF	9/25/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	17152891	

Table B-4
Ancho Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Ancho Spring	Regional	CAWR-08-12117	F	4/28/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	19954591	
Ancho Spring	Regional	CAWR-08-12119	UF	4/28/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	19954701	AWM 5.3
Ancho Spring	Regional	CAWR-08-15524	F	9/30/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	21706201	
Ancho Spring	Regional	CAWR-08-15525	UF	9/30/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	21723951	AWM 5.3
Ancho Spring	Regional	CAWR-09-12538	F	9/29/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	24472951	
Ancho Spring	Regional	CAWR-09-12539	UF	9/29/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	24458021	AWM 5.3
Ancho Spring	Regional	GM00091GSAW	F	9/26/2000	Geninorg	SW-846:6010B	Sodium		11.1	mg/L		0.013		GELC	1004271	
Ancho Spring	Regional	GF01101GSAW	F	10/24/2001	Geninorg	SW-846:6010B	Sodium		10.4	mg/L		0.00813		GELC	5254831	
Ancho Spring	Regional	GF05010GSAW01	F	2/2/2005	Geninorg	SW-846:6010B	Sodium		10.4	mg/L		0.0144		GELC	9177251	
Ancho Spring	Regional	GF060900GSAW01	F	9/19/2006	Geninorg	SW-846:6010B	Sodium		10.1	mg/L		0.045		GELC	13822071	
Ancho Spring	Regional	GU060900GSAW01	UF	9/19/2006	Geninorg	SW-846:6010B	Sodium		10.2	mg/L		0.045		GELC	13822981	
Ancho Spring	Regional	GF070400GSAW01	F	5/2/2007	Geninorg	SW-846:6010B	Sodium		11.5	mg/L		0.045		GELC	15555291	
Ancho Spring	Regional	GU070400GSAW01	UF	5/2/2007	Geninorg	SW-846:6010B	Sodium		10.4	mg/L		0.045		GELC	15555701	
Ancho Spring	Regional	GF070900GSAW01	F	9/25/2007	Geninorg	SW-846:6010B	Sodium		10.6	mg/L		0.045		GELC	17152361	
Ancho Spring	Regional	GU070900GSAW01	UF	9/25/2007	Geninorg	SW-846:6010B	Sodium		10.3	mg/L		0.045		GELC	17152881	
Ancho Spring	Regional	CAWR-08-12117	F	4/28/2008	Geninorg	SW-846:6010B	Sodium		9.84	mg/L		0.045	0.15	GELC	19950891	
Ancho Spring	Regional	CAWR-08-12119	UF	4/28/2008	Geninorg	SW-846:6010B	Sodium		8.98	mg/L		0.045	0.15	GELC	19954461	AWM 8
Ancho Spring	Regional	CAWR-08-15524	F	9/30/2008	Geninorg	SW-846:6010B	Sodium		10.8	mg/L		0.045	0.15	GELC	21651601	
Ancho Spring	Regional	CAWR-08-15525	UF	9/30/2008	Geninorg	SW-846:6010B	Sodium		10.8	mg/L		0.045	0.15	GELC	21685611	
Ancho Spring	Regional	CAWR-09-12538	F	9/29/2009	Geninorg	SW-846:6010B	Sodium		10.8	mg/L		0.1	0.3	GELC	24460891	
Ancho Spring	Regional	CAWR-09-12539	UF	9/29/2009	Geninorg	SW-846:6010B	Sodium		11	mg/L		0.1	0.3	GELC	24474621	
Ancho Spring	Regional	FN05010GSAW01	UF	2/2/2005	Field	Field	Specific Conductance-field		134.9	uS/cm				field	9096311	
Ancho Spring	Regional	FU060900GSAW01	UF	9/19/2006	Field	Field	Specific Conductance-field		135.2	uS/cm				field	13381521	
Ancho Spring	Regional	FU070400GSAW01	UF	5/2/2007	Field	Field	Specific Conductance-field		128.3	uS/cm				field	15362571	
Ancho Spring	Regional	FU070900GSAW01	UF	9/25/2007	Field	Field	Specific Conductance-field		124.4	uS/cm				field	16700401	
Ancho Spring	Regional	CAWR-08-12119	UF	4/28/2008	Field	Field	Specific Conductance-field		120.2	uS/cm				field	19941901	
Ancho Spring	Regional	CAWR-08-15524	F	9/30/2008	Field	Field	Specific Conductance-field		135.7	uS/cm				field	21139681	
Ancho Spring	Regional	CAWR-09-12539	UF	9/29/2009	Field	Field	Specific Conductance-field		129	uS/cm				field	24140641	
Ancho Spring	Regional	GM00091GSAW	F	9/26/2000	Metals	SW-846:6010B	Strontium		63.9	ug/L		0.469		GELC	1004281	
Ancho Spring	Regional	GF01101GSAW	F	10/24/2001	Metals	SW-846:6010B	Strontium		56.7	ug/L		0.168		GELC	5254861	
Ancho Spring	Regional	GF05010GSAW01	F	2/2/2005	Metals	SW-846:6010B	Strontium		61.3	ug/L		0.178		GELC	9177261	
Ancho Spring	Regional	GF060900GSAW01	F	9/19/2006	Metals	SW-846:6010B	Strontium		60.5	ug/L		1		GELC	13822061	
Ancho Spring	Regional	GU060900GSAW01	UF	9/19/2006	Metals	SW-846:6010B	Strontium		61	ug/L		1		GELC	13822971	
Ancho Spring	Regional	GF070400GSAW01	F	5/2/2007	Metals	SW-846:6010B	Strontium		59.8	ug/L		1		GELC	15555281	
Ancho Spring	Regional	GU070400GSAW01	UF	5/2/2007	Metals	SW-846:6010B	Strontium		57.6	ug/L		1		GELC	15555691	
Ancho Spring	Regional	GF070900GSAW01	F	9/25/2007	Metals	SW-846:6010B	Strontium		62.2	ug/L		1		GELC	17152351	
Ancho Spring	Regional	GU070900GSAW01	UF	9/25/2007	Metals	SW-846:6010B	Strontium		59.8	ug/L		1		GELC	17152871	
Ancho Spring	Regional	CAWR-08-12117	F	4/28/2008	Metals	SW-846:6010B	Strontium		59.5	ug/L		1	5	GELC	19950901	
Ancho Spring	Regional	CAWR-08-12119	UF	4/28/2008	Metals	SW-846:6010B	Strontium		54.2	ug/L		1	5	GELC	19954471	
Ancho Spring	Regional	CAWR-08-15524	F	9/30/2008	Metals	SW-846:6010B	Strontium		63.7	ug/L		1	5	GELC	21726041	
Ancho Spring	Regional	CAWR-08-15525	UF	9/30/2008	Metals	SW-846:6010B	Strontium		63.9	ug/L		1	5	GELC	21650021	
Ancho Spring	Regional	CAWR-09-12538	F	9/29/2009	Metals	SW-846:6010B	Strontium		62.9	ug/L		1	5	GELC	24476851	
Ancho Spring	Regional	CAWR-09-12539	UF	9/29/2009	Metals	SW-846:6010B	Strontium		63.9	ug/L		1	5	GELC	24477241	
Ancho Spring	Regional	GM00091GSAW	F	9/26/2000	Rad	EPA:905.0	Strontium-90	<	0.0342	pCi/L	0.328			GELC	1107601	
Ancho Spring	Regional	GF01101GSAW	F	10/24/2001	Rad	EPA:905.0	Strontium-90		0.3	pCi/L	0.221			GELC	5256131	
Ancho Spring	Regional	GF05010GSAW01	F	2/2/2005	Rad	EPA:905.0	Strontium-90	<	0.0201	pCi/L	0.339			GELC	9178571	
Ancho Spring	Regional	GF060900GSAW01	F	9/19/2006	Rad	EPA:905.0	Strontium-90	<	0.047	pCi/L	0.258			GELC	13821721	
Ancho Spring	Regional	GU060900GSAW01	UF	9/19/2006	Rad	EPA:905.0	Strontium-90	<	-0.0495	pCi/L	0.277			GELC	13822431	
Ancho Spring	Regional	GF070900GSAW01	F	9/25/2007	Rad	EPA:905.0	Strontium-90	<	0.113	pCi/L	0.239			GELC	17152621	
Ancho Spring	Regional	GU070900GSAW01	UF	9/25/2007	Rad	EPA:905.0	Strontium-90	<	-0.0126	pCi/L	0.182			GELC	17155001	
Ancho Spring	Regional	CAWR-08-15524	F	9/30/2008	Rad	EPA:905.0	Strontium-90	<	0.189	pCi/L	0.39			GELC	21675021	

Table B-4
Ancho Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Ancho Spring	Regional	CAWR-08-15525	UF	9/30/2008	Rad	EPA:905.0	Strontium-90	<	0.297	pCi/L	0.45			GELC	21632561	
Ancho Spring	Regional	CAWR-09-12539	UF	9/29/2009	Rad	EPA:905.0	Strontium-90	<	0.106	pCi/L	0.33			GELC	24434941	
Ancho Spring	Regional	GM00091GSAW	F	9/26/2000	Geninorg	SW-846:9056	Sulfate		2.22	mg/L		0.079		GELC	1007041	AWM 8
Ancho Spring	Regional	GF01101GSAW	F	10/24/2001	Geninorg	EPA:300.0	Sulfate		2.21	mg/L		0.062		GELC	5255231	AWM 8
Ancho Spring	Regional	GF05010GSAW01	F	2/2/2005	Geninorg	EPA:300.0	Sulfate		2.61	mg/L		0.193		GELC	9177771	
Ancho Spring	Regional	GF060900GSAW01	F	9/19/2006	Geninorg	EPA:300.0	Sulfate		2.59	mg/L		0.1		GELC	13821851	
Ancho Spring	Regional	GU060900GSAW01	UF	9/19/2006	Geninorg	EPA:300.0	Sulfate		2.56	mg/L		0.1		GELC	13822761	
Ancho Spring	Regional	GF070400GSAW01	F	5/2/2007	Geninorg	EPA:300.0	Sulfate		2.65	mg/L		0.1		GELC	15555571	
Ancho Spring	Regional	GF070900GSAW01	F	9/25/2007	Geninorg	EPA:300.0	Sulfate		2.62	mg/L		0.1		GELC	17152761	
Ancho Spring	Regional	CAWR-08-12117	F	4/28/2008	Geninorg	EPA:300.0	Sulfate		2.59	mg/L		0.1	0.4	GELC	19951921	
Ancho Spring	Regional	CAWR-08-15524	F	9/30/2008	Geninorg	EPA:300.0	Sulfate		2.59	mg/L		0.1	0.4	GELC	21666421	
Ancho Spring	Regional	CAWR-09-12538	F	9/29/2009	Geninorg	EPA:300.0	Sulfate		2.53	mg/L		0.1	0.4	GELC	24459301	
Ancho Spring	Regional	FN05010GSAW01	UF	2/2/2005	Field	Field	Temperature-field		19.1	deg C				field	9096301	AWM 8
Ancho Spring	Regional	FU060900GSAW01	UF	9/19/2006	Field	Field	Temperature-field		20.7	deg C				field	13381531	
Ancho Spring	Regional	FU070400GSAW01	UF	5/2/2007	Field	Field	Temperature-field		20.8	deg C				field	15362581	
Ancho Spring	Regional	FU070900GSAW01	UF	9/25/2007	Field	Field	Temperature-field		22.1	deg C				field	16700411	AWM 8
Ancho Spring	Regional	CAWR-08-12119	UF	4/28/2008	Field	Field	Temperature-field		21.2	deg C				field	19941911	
Ancho Spring	Regional	CAWR-08-15524	F	9/30/2008	Field	Field	Temperature-field		20.9	deg C				field	21176491	
Ancho Spring	Regional	CAWR-09-12539	UF	9/29/2009	Field	Field	Temperature-field		20.9	deg C				field	24156261	
Ancho Spring	Regional	GM00091GSAW	F	9/26/2000	Metals	SW-846:6020	Thallium	<	0.019	ug/L		0.014		GELC	1004421	
Ancho Spring	Regional	GF01101GSAW	F	10/24/2001	Metals	SW-846:6020	Thallium	<	0.05	ug/L		0.014		GELC	5254671	
Ancho Spring	Regional	GF05010GSAW01	F	2/2/2005	Metals	SW-846:6020	Thallium	<	0.41	ug/L		0.02		GELC	9177271	
Ancho Spring	Regional	GF060900GSAW01	F	9/19/2006	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	13822051	
Ancho Spring	Regional	GU060900GSAW01	UF	9/19/2006	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	13822961	
Ancho Spring	Regional	GF070400GSAW01	F	5/2/2007	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	15555271	
Ancho Spring	Regional	GU070400GSAW01	UF	5/2/2007	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	15555681	
Ancho Spring	Regional	GF070900GSAW01	F	9/25/2007	Metals	SW-846:6020	Thallium	<	0.3	ug/L		0.3		GELC	17152341	
Ancho Spring	Regional	GU070900GSAW01	UF	9/25/2007	Metals	SW-846:6020	Thallium	<	0.3	ug/L		0.3		GELC	17152861	
Ancho Spring	Regional	CAWR-08-12117	F	4/28/2008	Metals	SW-846:6020	Thallium	<	0.51	ug/L		0.3	1	GELC	19954601	
Ancho Spring	Regional	CAWR-08-12119	UF	4/28/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	19955621	
Ancho Spring	Regional	CAWR-08-15524	F	9/30/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	21624391	
Ancho Spring	Regional	CAWR-08-15525	UF	9/30/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	21723641	
Ancho Spring	Regional	CAWR-09-12538	F	9/29/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	24451841	
Ancho Spring	Regional	CAWR-09-12539	UF	9/29/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	24478261	
Ancho Spring	Regional	CAWR-09-12539	UF	9/29/2009	Rad	HASL-300	Thorium-230	<	0.0297	pCi/L	0.093			GELC	24432941	
Ancho Spring	Regional	GM00091GSAW	F	9/26/2000	Metals	SW-846:6010B	Tin	<	1.98	ug/L		1.98		GELC	1004291	
Ancho Spring	Regional	GF01101GSAW	F	10/24/2001	Metals	SW-846:6010B	Tin	<	2.19	ug/L		2.4		GELC	5254851	
Ancho Spring	Regional	GF05010GSAW01	F	2/2/2005	Metals	SW-846:6010B	Tin	<	3.26	ug/L		3.26		GELC	9177281	
Ancho Spring	Regional	GF060900GSAW01	F	9/19/2006	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	13822041	
Ancho Spring	Regional	GU060900GSAW01	UF	9/19/2006	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	13822951	
Ancho Spring	Regional	GF070400GSAW01	F	5/2/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	15555261	
Ancho Spring	Regional	GU070400GSAW01	UF	5/2/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	15555671	
Ancho Spring	Regional	GF070900GSAW01	F	9/25/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	17152331	
Ancho Spring	Regional	GU070900GSAW01	UF	9/25/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	17152851	
Ancho Spring	Regional	CAWR-08-12117	F	4/28/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	19950911	
Ancho Spring	Regional	CAWR-08-12119	UF	4/28/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	19954481	
Ancho Spring	Regional	CAWR-08-15524	F	9/30/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	21696111	
Ancho Spring	Regional	CAWR-08-15525	UF	9/30/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	21711881	
Ancho Spring	Regional	CAWR-09-12538	F	9/29/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	24453391	AWM 8
Ancho Spring	Regional	CAWR-09-12539	UF	9/29/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	24468791	AWM 8
Ancho Spring	Regional	GM00091GSAW	F	9/26/2000	Geninorg	EPA:160.1	Total Dissolved Solids		148	mg/L		6.29		GELC	1006971	

Table B-4
Ancho Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Ancho Spring	Regional	GF01101GSAW	F	10/24/2001	Geninorg	EPA:160.1	Total Dissolved Solids		144	mg/L		5.09		GELC	5255311	
Ancho Spring	Regional	GF05010GSAW01	F	2/2/2005	Geninorg	EPA:160.1	Total Dissolved Solids		131	mg/L		3.07		GELC	9177721	
Ancho Spring	Regional	GF060900GSAW01	F	9/19/2006	Geninorg	EPA:160.1	Total Dissolved Solids		151	mg/L		2.38		GELC	13821911	
Ancho Spring	Regional	GU060900GSAW01	F	9/19/2006	Geninorg	EPA:160.1	Total Dissolved Solids		155	mg/L		2.38		GELC	13822821	
Ancho Spring	Regional	GF070400GSAW01	F	5/2/2007	Geninorg	EPA:160.1	Total Dissolved Solids		135	mg/L		2.38		GELC	15555591	
Ancho Spring	Regional	GF070900GSAW01	F	9/25/2007	Geninorg	EPA:160.1	Total Dissolved Solids		136	mg/L		2.38		GELC	17152221	
Ancho Spring	Regional	CAWR-08-12117	F	4/28/2008	Geninorg	EPA:160.1	Total Dissolved Solids		152	mg/L		2.4	10	GELC	19959431	
Ancho Spring	Regional	CAWR-08-15524	F	9/30/2008	Geninorg	EPA:160.1	Total Dissolved Solids		134	mg/L		2.4	10	GELC	21712211	
Ancho Spring	Regional	CAWR-09-12538	F	9/29/2009	Geninorg	EPA:160.1	Total Dissolved Solids		144	mg/L		2.4	10	GELC	24456491	
Ancho Spring	Regional	GF060900GSAW01	F	9/19/2006	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.036	mg/L		0.01		GELC	13821951	
Ancho Spring	Regional	GU060900GSAW01	UF	9/19/2006	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.064	mg/L		0.01		GELC	13822861	
Ancho Spring	Regional	GF070400GSAW01	F	5/2/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.045	mg/L		0.029		GELC	15555621	
Ancho Spring	Regional	GU070400GSAW01	UF	5/2/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.029	mg/L		0.029		GELC	15557721	
Ancho Spring	Regional	GF070900GSAW01	F	9/25/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.029	mg/L		0.029		GELC	17152241	
Ancho Spring	Regional	GU070900GSAW01	UF	9/25/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.029	mg/L		0.029		GELC	17155351	
Ancho Spring	Regional	CAWR-08-12119	UF	4/28/2008	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.085	mg/L		0.029	0.1	GELC	19959441	
Ancho Spring	Regional	CAWR-08-15525	UF	9/30/2008	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.06	mg/L		0.029	0.1	GELC	21675161	
Ancho Spring	Regional	CAWR-09-12539	UF	9/29/2009	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.04	mg/L		0.033	0.1	GELC	24436161	
Ancho Spring	Regional	GU060900GSAW01	UF	9/19/2006	Geninorg	SW-846:9060	Total Organic Carbon	<	0.737	mg/L		0.33		GELC	13822751	
Ancho Spring	Regional	GU070400GSAW01	UF	5/2/2007	Geninorg	SW-846:9060	Total Organic Carbon		0.399	mg/L		0.33		GELC	15557691	
Ancho Spring	Regional	GU070900GSAW01	UF	9/25/2007	Geninorg	SW-846:9060	Total Organic Carbon		0.454	mg/L		0.33		GELC	17155331	
Ancho Spring	Regional	CAWR-08-12119	UF	4/28/2008	Geninorg	SW-846:9060	Total Organic Carbon		1.33	mg/L		0.33	1	GELC	19959451	
Ancho Spring	Regional	CAWR-08-15525	UF	9/30/2008	Geninorg	SW-846:9060	Total Organic Carbon		1.12	mg/L		0.33	1	GELC	21712141	
Ancho Spring	Regional	CAWR-09-12539	UF	9/29/2009	Geninorg	SW-846:9060	Total Organic Carbon		0.825	mg/L		0.33	1	GELC	24431081	
Ancho Spring	Regional	GM00091GSAW	F	9/26/2000	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.02	mg/L		0.02		GELC	1007021	
Ancho Spring	Regional	GF01101GSAW	F	10/24/2001	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.0194	mg/L		0.0194		GELC	5255201	
Ancho Spring	Regional	GF05010GSAW01	F	2/2/2005	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.034	mg/L		0.011		GELC	9177691	
Ancho Spring	Regional	GF070400GSAW01	F	5/2/2007	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.059	mg/L		0.024		GELC	15555611	AWM 5.3
Ancho Spring	Regional	GF070900GSAW01	F	9/25/2007	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.041	mg/L		0.024		GELC	17152231	
Ancho Spring	Regional	CAWR-08-12117	F	4/28/2008	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.058	mg/L		0.024	0.05	GELC	19959391	
Ancho Spring	Regional	CAWR-08-15524	F	9/30/2008	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.072	mg/L		0.024	0.05	GELC	21666581	AWM 5.3
Ancho Spring	Regional	CAWR-09-12538	F	9/29/2009	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.08	mg/L		0.015	0.05	GELC	24466591	AWM 5.3
Ancho Spring	Regional	GM00091GSAW	UF	9/26/2000	Geninorg	EPA:160.2	Total Suspended Solids		10	mg/L		1.4		GELC	283631	
Ancho Spring	Regional	GU01101GSAW	UF	10/24/2001	Geninorg	EPA:160.2	Total Suspended Solids		8.2	mg/L		0.699		GELC	5255461	
Ancho Spring	Regional	UU05010GSAW01	UF	2/2/2005	Tritium	LLEE	Tritium	<	-0.15965	pCi/L		0.28737		UMTL	9191121	DOE
Ancho Spring	Regional	UU060900GSAW01	UF	9/19/2006	Tritium	LLEE	Tritium	<	0.15965	pCi/L	0.28737			UMTL	14128321	DOE
Ancho Spring	Regional	UU070400GSAW01	UF	5/2/2007	Tritium	LLEE	Tritium	<	-0.12772	pCi/L	0.28737			UMTL	15881091	DOE
Ancho Spring	Regional	UU070900GSAW01	UF	9/25/2007	Tritium	LLEE	Tritium	<	0.03193	pCi/L	0.28737			UMTL	17806571	DOE
Ancho Spring	Regional	CAWR-08-12119	UF	4/28/2008	Tritium	LLEE	Tritium	<	-0.22351	pCi/L	0.28737			UMTL	20700391	DOE
Ancho Spring	Regional	CAWR-08-15525	UF	9/30/2008	Tritium	LLEE	Tritium	<	0.070246	pCi/L	2.624646			ARSL	21795881	AWM 16.1
Ancho Spring	Regional	CAWR-09-12539	UF	9/29/2009	Tritium	LLEE	Tritium	<	-0.22351	pCi/L	0.28737			UMTL	25282041	DOE
Ancho Spring	Regional	FN05010GSAW01	UF	2/2/2005	Field	Field	Turbidity-field		4.79	NTU				field	9096321	
Ancho Spring	Regional	FU060900GSAW01	UF	9/19/2006	Field	Field	Turbidity-field		0.38	NTU				field	13381541	
Ancho Spring	Regional	FU070400GSAW01	UF	5/2/2007	Field	Field	Turbidity-field		21.7	NTU				field	15362591	AWM 8
Ancho Spring	Regional	FU070900GSAW01	UF	9/25/2007	Field	Field	Turbidity-field		0.53	NTU				field	16700421	
Ancho Spring	Regional	CAWR-08-12119	UF	4/28/2008	Field	Field	Turbidity-field		1.17	NTU				field	19941921	
Ancho Spring	Regional	CAWR-08-15524	F	9/30/2008	Field	Field	Turbidity-field		3.1	NTU				field	21191101	
Ancho Spring	Regional	CAWR-09-12539	UF	9/29/2009	Field	Field	Turbidity-field		1.43	NTU				field	24145891	
Ancho Spring	Regional	GF060900GSAW01	F	9/19/2006	Metals	SW-846:6020	Uranium		0.24	ug/L		0.05		GELC	13822031	
Ancho Spring	Regional	GU060900GSAW01	UF	9/19/2006	Metals	SW-846:6020	Uranium		0.25	ug/L		0.05		GELC	13822941	
Ancho Spring	Regional	GF070400GSAW01	F	5/2/2007	Metals	SW-846:6020	Uranium		0.31	ug/L		0.05		GELC	15555251	

Table B-4
Ancho Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Ancho Spring	Regional	GU070400GSAW01	UF	5/2/2007	Metals	SW-846:6020	Uranium		0.35	ug/L		0.05		GELC	15555661	
Ancho Spring	Regional	GF070900GSAW01	F	9/25/2007	Metals	SW-846:6020	Uranium		0.27	ug/L		0.05		GELC	17152321	
Ancho Spring	Regional	GU070900GSAW01	UF	9/25/2007	Metals	SW-846:6020	Uranium		0.27	ug/L		0.05		GELC	17152841	
Ancho Spring	Regional	CAWR-08-12117	F	4/28/2008	Metals	SW-846:6020	Uranium		0.35	ug/L		0.05	0.2	GELC	19954611	
Ancho Spring	Regional	CAWR-08-12119	UF	4/28/2008	Metals	SW-846:6020	Uranium		0.34	ug/L		0.05	0.2	GELC	19955631	
Ancho Spring	Regional	CAWR-08-15524	F	9/30/2008	Metals	SW-846:6020	Uranium		0.2	ug/L		0.05	0.2	GELC	21699391	
Ancho Spring	Regional	CAWR-08-15525	UF	9/30/2008	Metals	SW-846:6020	Uranium		0.2	ug/L		0.05	0.2	GELC	21628981	
Ancho Spring	Regional	CAWR-09-12538	F	9/29/2009	Metals	SW-846:6020	Uranium	<	0.325	ug/L		0.05	0.2	GELC	24462421	
Ancho Spring	Regional	CAWR-09-12539	UF	9/29/2009	Metals	SW-846:6020	Uranium	<	0.323	ug/L		0.05	0.2	GELC	24445901	
Ancho Spring	Regional	GM00091GSAW	F	9/26/2000	Rad	Alpha	Uranium-234		0.218	pCi/L	0.134			GELC	1107651	
Ancho Spring	Regional	GF01101GSAW	F	10/24/2001	Rad	Alpha	Uranium-234		0.191	pCi/L	0.016			GELC	5255551	
Ancho Spring	Regional	GF05010GSAW01	F	2/2/2005	Rad	HASL-300	Uranium-234		0.253	pCi/L	0.071			GELC	9178581	
Ancho Spring	Regional	GF060900GSAW01	F	9/19/2006	Rad	HASL-300	Uranium-234		0.215	pCi/L	0.0478			GELC	13821711	
Ancho Spring	Regional	GU060900GSAW01	UF	9/19/2006	Rad	HASL-300	Uranium-234		0.214	pCi/L	0.0442			GELC	13822421	
Ancho Spring	Regional	GF070900GSAW01	F	9/25/2007	Rad	HASL-300	Uranium-234		0.182	pCi/L	0.0391			GELC	17152611	
Ancho Spring	Regional	GU070900GSAW01	UF	9/25/2007	Rad	HASL-300	Uranium-234		0.204	pCi/L	0.0407			GELC	17154991	
Ancho Spring	Regional	CAWR-08-15524	F	9/30/2008	Rad	HASL-300	Uranium-234		0.201	pCi/L	0.069			GELC	21619261	
Ancho Spring	Regional	CAWR-08-15525	UF	9/30/2008	Rad	HASL-300	Uranium-234		0.189	pCi/L	0.081			GELC	21724911	
Ancho Spring	Regional	CAWR-09-12539	UF	9/29/2009	Rad	HASL-300	Uranium-234		0.159	pCi/L	0.11			GELC	24441951	
Ancho Spring	Regional	GM00091GSAW	F	9/26/2000	Rad	Alpha	Uranium-238	<	0.0623	pCi/L	0.0827			GELC	1107661	
Ancho Spring	Regional	GF01101GSAW	F	10/24/2001	Rad	Alpha	Uranium-238		0.0802	pCi/L	0.0201			GELC	5255571	
Ancho Spring	Regional	GF05010GSAW01	F	2/2/2005	Rad	HASL-300	Uranium-238		0.132	pCi/L	0.05			GELC	9178601	AWM 8
Ancho Spring	Regional	GF060900GSAW01	F	9/19/2006	Rad	HASL-300	Uranium-238		0.0962	pCi/L	0.0508			GELC	13821691	
Ancho Spring	Regional	GU060900GSAW01	UF	9/19/2006	Rad	HASL-300	Uranium-238		0.0889	pCi/L	0.047			GELC	13822401	
Ancho Spring	Regional	GF070900GSAW01	F	9/25/2007	Rad	HASL-300	Uranium-238		0.113	pCi/L	0.0342			GELC	17152591	
Ancho Spring	Regional	GU070900GSAW01	UF	9/25/2007	Rad	HASL-300	Uranium-238		0.0901	pCi/L	0.0356			GELC	17154971	
Ancho Spring	Regional	CAWR-08-15524	F	9/30/2008	Rad	HASL-300	Uranium-238		0.0652	pCi/L	0.038			GELC	21665931	
Ancho Spring	Regional	CAWR-08-15525	UF	9/30/2008	Rad	HASL-300	Uranium-238		0.0968	pCi/L	0.045			GELC	21661271	
Ancho Spring	Regional	CAWR-09-12539	UF	9/29/2009	Rad	HASL-300	Uranium-238		0.0958	pCi/L	0.065			GELC	24435891	
Ancho Spring	Regional	GM00091GSAW	F	9/26/2000	Metals	SW-846:6010B	Vanadium		6.77	ug/L		0.89		GELC	1004381	
Ancho Spring	Regional	GF01101GSAW	F	10/24/2001	Metals	SW-846:6010B	Vanadium		6.72	ug/L		1.09		GELC	5254871	
Ancho Spring	Regional	GF05010GSAW01	F	2/2/2005	Metals	SW-846:6010B	Vanadium	<	7.6	ug/L		0.606		GELC	9177291	
Ancho Spring	Regional	GF060900GSAW01	F	9/19/2006	Metals	SW-846:6010B	Vanadium		6.2	ug/L		1		GELC	13822021	
Ancho Spring	Regional	GU060900GSAW01	UF	9/19/2006	Metals	SW-846:6010B	Vanadium		6.2	ug/L		1		GELC	13822931	
Ancho Spring	Regional	GF070400GSAW01	F	5/2/2007	Metals	SW-846:6010B	Vanadium		8.2	ug/L		1		GELC	15555241	
Ancho Spring	Regional	GU070400GSAW01	UF	5/2/2007	Metals	SW-846:6010B	Vanadium	<	7.1	ug/L		1		GELC	15555651	
Ancho Spring	Regional	GF070900GSAW01	F	9/25/2007	Metals	SW-846:6010B	Vanadium		6.3	ug/L		1		GELC	17152311	
Ancho Spring	Regional	GU070900GSAW01	UF	9/25/2007	Metals	SW-846:6010B	Vanadium		7.6	ug/L		1		GELC	17152831	
Ancho Spring	Regional	CAWR-08-12117	F	4/28/2008	Metals	SW-846:6010B	Vanadium		9.3	ug/L		1	5	GELC	19950921	AWM 8
Ancho Spring	Regional	CAWR-08-12119	UF	4/28/2008	Metals	SW-846:6010B	Vanadium		8.8	ug/L		1	5	GELC	19954491	
Ancho Spring	Regional	CAWR-08-15524	F	9/30/2008	Metals	SW-846:6010B	Vanadium		6.6	ug/L		1	5	GELC	21704081	
Ancho Spring	Regional	CAWR-08-15525	UF	9/30/2008	Metals	SW-846:6010B	Vanadium		6.6	ug/L		1	5	GELC	21710041	
Ancho Spring	Regional	CAWR-09-12538	F	9/29/2009	Metals	SW-846:6010B	Vanadium		6.57	ug/L		1	5	GELC	24459511	
Ancho Spring	Regional	CAWR-09-12539	UF	9/29/2009	Metals	SW-846:6010B	Vanadium		6.85	ug/L		1	5	GELC	24452931	
Ancho Spring	Regional	GM00091GSAW	F	9/26/2000	Metals	SW-846:6010B	Zinc	<	2.26	ug/L		3.89		GELC	1004391	AWM 5.3
Ancho Spring	Regional	GF01101GSAW	F	10/24/2001	Metals	SW-846:6010B	Zinc	<	1.51	ug/L		2.81		GELC	5254881	
Ancho Spring	Regional	GF05010GSAW01	F	2/2/2005	Metals	SW-846:6010B	Zinc	<	1.2	ug/L		0.883		GELC	9177301	
Ancho Spring	Regional	GF060900GSAW01	F	9/19/2006	Metals	SW-846:6010B	Zinc	<	3.2	ug/L		2		GELC	13822011	AWM 5.3
Ancho Spring	Regional	GU060900GSAW01	UF	9/19/2006	Metals	SW-846:6010B	Zinc	<	3.5	ug/L		2		GELC	13822921	
Ancho Spring	Regional	GF070400GSAW01	F	5/2/2007	Metals	SW-846:6010B	Zinc		2.1	ug/L		2		GELC	15555231	
Ancho Spring	Regional	GU070400GSAW01	UF	5/2/2007	Metals	SW-846:6010B	Zinc	<	2	ug/L		2		GELC	15555641	

Table B-4
Ancho Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Ancho Spring	Regional	GF070900GSAW01	F	9/25/2007	Metals	SW-846:6010B	Zinc	<	2	ug/L		2		GELC	17152301	
Ancho Spring	Regional	GU070900GSAW01	UF	9/25/2007	Metals	SW-846:6010B	Zinc	<	2	ug/L		2		GELC	17152821	
Ancho Spring	Regional	CAWR-08-12117	F	4/28/2008	Metals	SW-846:6010B	Zinc	<	10	ug/L		2	10	GELC	19950931	AWM 5.3
Ancho Spring	Regional	CAWR-08-12119	UF	4/28/2008	Metals	SW-846:6010B	Zinc	<	10	ug/L		2	10	GELC	19954501	AWM 5.3
Ancho Spring	Regional	CAWR-08-15524	F	9/30/2008	Metals	SW-846:6010B	Zinc	<	10	ug/L		2	10	GELC	21636781	AWM 5.3
Ancho Spring	Regional	CAWR-08-15525	UF	9/30/2008	Metals	SW-846:6010B	Zinc		7.1	ug/L		2	10	GELC	21626101	AWM 8
Ancho Spring	Regional	CAWR-09-12538	F	9/29/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		3.3	10	GELC	24449881	AWM 5.3
Ancho Spring	Regional	CAWR-09-12539	UF	9/29/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		3.3	10	GELC	24460141	AWM 5.3

Table B-5
Barbara Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Lab	URI	AWM Removal Code
Barbara Spring	Intermediate	EU05030GBRB01	F	3/29/2005	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		35.7	mg/L		1	EES6	11747331	
Barbara Spring	Intermediate	EU05040GBRB01	F	5/12/2005	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		34.8	mg/L		1	EES6	11715831	
Barbara Spring	Intermediate	EU05040GBRB02	F	6/15/2005	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		35.2	mg/L		1	EES6	11699891	
Barbara Spring	Intermediate	EU05070GBRB01	F	7/13/2005	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		34.6	mg/L		1	EES6	11720911	
Barbara Spring	Intermediate	EU05030GBRB01	F	3/29/2005	Metals	EPA:200.8	Aluminum		15	ug/L		2	EES6	11747321	
Barbara Spring	Intermediate	EU05040GBRB01	F	5/12/2005	Metals	EPA:200.8	Aluminum		11	ug/L		2	EES6	11715821	
Barbara Spring	Intermediate	EU05040GBRB02	F	6/15/2005	Metals	EPA:200.8	Aluminum		5	ug/L		2	EES6	11699881	
Barbara Spring	Intermediate	EU05070GBRB01	F	7/13/2005	Metals	EPA:200.8	Aluminum		6	ug/L		2	EES6	11720901	
Barbara Spring	Intermediate	EU05030GBRB01	F	3/29/2005	Metals	EPA:200.8	Antimony	<	1	ug/L		1	EES6	11748811	
Barbara Spring	Intermediate	EU05040GBRB01	F	5/12/2005	Metals	EPA:200.8	Antimony	<	1	ug/L		1	EES6	11693321	
Barbara Spring	Intermediate	EU05040GBRB02	F	6/15/2005	Metals	EPA:200.8	Antimony	<	1	ug/L		1	EES6	11701351	
Barbara Spring	Intermediate	EU05070GBRB01	F	7/13/2005	Metals	EPA:200.8	Antimony	<	1	ug/L		1	EES6	11722321	
Barbara Spring	Intermediate	EU05030GBRB01	F	3/29/2005	Metals	EPA:200.8	Arsenic		0.5	ug/L		0.2	EES6	11747341	
Barbara Spring	Intermediate	EU05040GBRB01	F	5/12/2005	Metals	EPA:200.8	Arsenic		0.6	ug/L		0.2	EES6	11715841	
Barbara Spring	Intermediate	EU05040GBRB02	F	6/15/2005	Metals	EPA:200.8	Arsenic		0.7	ug/L		0.2	EES6	11699901	
Barbara Spring	Intermediate	EU05070GBRB01	F	7/13/2005	Metals	EPA:200.8	Arsenic		0.5	ug/L		0.2	EES6	11720921	
Barbara Spring	Intermediate	EU05030GBRB01	F	3/29/2005	Metals	EPA:200.8	Barium		1.4	ug/L		1	EES6	11747361	
Barbara Spring	Intermediate	EU05040GBRB01	F	5/12/2005	Metals	EPA:200.8	Barium		1.4	ug/L		1	EES6	11715861	
Barbara Spring	Intermediate	EU05040GBRB02	F	6/15/2005	Metals	EPA:200.8	Barium		1.3	ug/L		1	EES6	11699921	
Barbara Spring	Intermediate	EU05070GBRB01	F	7/13/2005	Metals	EPA:200.8	Barium		1.6	ug/L		1	EES6	11720941	
Barbara Spring	Intermediate	EU05030GBRB01	F	3/29/2005	Metals	EPA:200.8	Beryllium	<	1	ug/L		1	EES6	11747371	
Barbara Spring	Intermediate	EU05040GBRB01	F	5/12/2005	Metals	EPA:200.8	Beryllium	<	1	ug/L		1	EES6	11715871	
Barbara Spring	Intermediate	EU05040GBRB02	F	6/15/2005	Metals	EPA:200.8	Beryllium	<	1	ug/L		1	EES6	11699931	
Barbara Spring	Intermediate	EU05070GBRB01	F	7/13/2005	Metals	EPA:200.8	Beryllium	<	1	ug/L		1	EES6	11720951	
Barbara Spring	Intermediate	EU05030GBRB01	F	3/29/2005	Metals	EPA:200.8	Boron		7.5	ug/L		1	EES6	11747351	
Barbara Spring	Intermediate	EU05040GBRB01	F	5/12/2005	Metals	EPA:200.8	Boron		6.6	ug/L		1	EES6	11715851	
Barbara Spring	Intermediate	EU05040GBRB02	F	6/15/2005	Metals	EPA:200.8	Boron		6.3	ug/L		1	EES6	11699911	
Barbara Spring	Intermediate	EU05070GBRB01	F	7/13/2005	Metals	EPA:200.8	Boron		6	ug/L		1	EES6	11720931	
Barbara Spring	Intermediate	EU05030GBRB01	F	3/29/2005	Geninorg	EPA:300.0	Bromide		0.01	mg/L		0.01	EES6	11747381	
Barbara Spring	Intermediate	EU05040GBRB01	F	5/12/2005	Geninorg	EPA:300.0	Bromide		0.02	mg/L		0.01	EES6	11715881	
Barbara Spring	Intermediate	EU05040GBRB02	F	6/15/2005	Geninorg	EPA:300.0	Bromide		0.02	mg/L		0.01	EES6	11699941	
Barbara Spring	Intermediate	EU05070GBRB01	F	7/13/2005	Geninorg	EPA:300.0	Bromide		0.01	mg/L		0.01	EES6	11720961	
Barbara Spring	Intermediate	EU05030GBRB01	F	3/29/2005	Metals	EPA:200.8	Cadmium	<	1	ug/L		1	EES6	11747401	
Barbara Spring	Intermediate	EU05040GBRB01	F	5/12/2005	Metals	EPA:200.8	Cadmium	<	1	ug/L		1	EES6	11715901	
Barbara Spring	Intermediate	EU05040GBRB02	F	6/15/2005	Metals	EPA:200.8	Cadmium	<	1	ug/L		1	EES6	11699961	
Barbara Spring	Intermediate	EU05070GBRB01	F	7/13/2005	Metals	EPA:200.8	Cadmium	<	1	ug/L		1	EES6	11720981	
Barbara Spring	Intermediate	EU05030GBRB01	F	3/29/2005	Geninorg	EPA:200.7	Calcium		4.86	mg/L		0.01	EES6	11747391	
Barbara Spring	Intermediate	EU05040GBRB01	F	5/12/2005	Geninorg	EPA:200.7	Calcium		4.6	mg/L		0.01	EES6	11715891	
Barbara Spring	Intermediate	EU05040GBRB02	F	6/15/2005	Geninorg	EPA:200.7	Calcium		4.64	mg/L		0.01	EES6	11699951	
Barbara Spring	Intermediate	EU05070GBRB01	F	7/13/2005	Geninorg	EPA:200.7	Calcium		4.81	mg/L		0.01	EES6	11720971	
Barbara Spring	Intermediate	EU05030GBRB01	F	3/29/2005	Geninorg	EPA:300.0	Chloride		1.21	mg/L		0.01	EES6	11747411	
Barbara Spring	Intermediate	EU05040GBRB01	F	5/12/2005	Geninorg	EPA:300.0	Chloride		1.15	mg/L		0.01	EES6	11715911	
Barbara Spring	Intermediate	EU05040GBRB02	F	6/15/2005	Geninorg	EPA:300.0	Chloride		1.15	mg/L		0.01	EES6	11699971	
Barbara Spring	Intermediate	EU05070GBRB01	F	7/13/2005	Geninorg	EPA:300.0	Chloride		1.11	mg/L		0.01	EES6	11720991	
Barbara Spring	Intermediate	EU05030GBRB01	F	3/29/2005	Metals	EPA:200.8	Chromium	<	1	ug/L		1	EES6	11747451	
Barbara Spring	Intermediate	EU05040GBRB01	F	5/12/2005	Metals	EPA:200.8	Chromium	<	1	ug/L		1	EES6	11715951	

Table B-5
Barbara Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Lab	URI	AWM Removal Code
Barbara Spring	Intermediate	EU05040GBRB02	F	6/15/2005	Metals	EPA:200.8	Chromium	<	1	ug/L		1	EES6	11700011	
Barbara Spring	Intermediate	EU05070GBRB01	F	7/13/2005	Metals	EPA:200.8	Chromium	<	1	ug/L		1	EES6	11721031	
Barbara Spring	Intermediate	EU05030GBRB01	F	3/29/2005	Metals	EPA:200.8	Cobalt	<	1	ug/L		1	EES6	11747431	
Barbara Spring	Intermediate	EU05040GBRB01	F	5/12/2005	Metals	EPA:200.8	Cobalt	<	1	ug/L		1	EES6	11715931	
Barbara Spring	Intermediate	EU05040GBRB02	F	6/15/2005	Metals	EPA:200.8	Cobalt	<	1	ug/L		1	EES6	11699991	
Barbara Spring	Intermediate	EU05070GBRB01	F	7/13/2005	Metals	EPA:200.8	Cobalt	<	1	ug/L		1	EES6	11721011	
Barbara Spring	Intermediate	EU05030GBRB01	F	3/29/2005	Metals	EPA:200.8	Copper	<	1	ug/L		1	EES6	11747471	
Barbara Spring	Intermediate	EU05040GBRB01	F	5/12/2005	Metals	EPA:200.8	Copper		1.8	ug/L		1	EES6	11715971	
Barbara Spring	Intermediate	EU05040GBRB02	F	6/15/2005	Metals	EPA:200.8	Copper	<	1	ug/L		1	EES6	11700031	
Barbara Spring	Intermediate	EU05070GBRB01	F	7/13/2005	Metals	EPA:200.8	Copper		1.3	ug/L		1	EES6	11722141	
Barbara Spring	Intermediate	FU05030GBRB01	UF	3/29/2005	Field	Field	Dissolved Oxygen-field		9.92	mg/L			field	10507191	
Barbara Spring	Intermediate	FU05040GBRB01	UF	5/12/2005	Field	Field	Dissolved Oxygen-field		7	mg/L			field	10583831	
Barbara Spring	Intermediate	FU05040GBRB02	UF	6/15/2005	Field	Field	Dissolved Oxygen-field		6.2	mg/L			field	10584271	
Barbara Spring	Intermediate	FU05070GBRB01	UF	7/13/2005	Field	Field	Dissolved Oxygen-field		5.01	mg/L			field	10613331	
Barbara Spring	Intermediate	EU05030GBRB01	F	3/29/2005	Geninorg	EPA:300.0	Fluoride		0.12	mg/L		0.01	EES6	11747481	
Barbara Spring	Intermediate	EU05040GBRB01	F	5/12/2005	Geninorg	EPA:300.0	Fluoride		0.12	mg/L		0.01	EES6	11715981	
Barbara Spring	Intermediate	EU05040GBRB02	F	6/15/2005	Geninorg	EPA:300.0	Fluoride		0.12	mg/L		0.01	EES6	11700041	
Barbara Spring	Intermediate	EU05070GBRB01	F	7/13/2005	Geninorg	EPA:300.0	Fluoride		0.12	mg/L		0.01	EES6	11722151	
Barbara Spring	Intermediate	EU05030GBRB01	F	3/29/2005	Metals	EPA:200.7	Iron		20	ug/L		10	EES6	11747491	
Barbara Spring	Intermediate	EU05040GBRB01	F	5/12/2005	Metals	EPA:200.7	Iron	<	10	ug/L		10	EES6	11715991	
Barbara Spring	Intermediate	EU05040GBRB02	F	6/15/2005	Metals	EPA:200.7	Iron	<	10	ug/L		10	EES6	11700051	
Barbara Spring	Intermediate	EU05070GBRB01	F	7/13/2005	Metals	EPA:200.7	Iron	<	10	ug/L		10	EES6	11722161	
Barbara Spring	Intermediate	EU05030GBRB01	F	3/29/2005	Metals	EPA:200.8	Lead	<	0.2	ug/L		0.2	EES6	11748781	
Barbara Spring	Intermediate	EU05040GBRB01	F	5/12/2005	Metals	EPA:200.8	Lead	<	0.2	ug/L		0.2	EES6	11693291	
Barbara Spring	Intermediate	EU05040GBRB02	F	6/15/2005	Metals	EPA:200.8	Lead	<	0.2	ug/L		0.2	EES6	11701321	
Barbara Spring	Intermediate	EU05070GBRB01	F	7/13/2005	Metals	EPA:200.8	Lead	<	0.2	ug/L		0.2	EES6	11722291	
Barbara Spring	Intermediate	EU05030GBRB01	F	3/29/2005	Metals	EPA:200.8	Lithium		40	ug/L		1	EES6	11747521	
Barbara Spring	Intermediate	EU05040GBRB01	F	5/12/2005	Metals	EPA:200.8	Lithium		36	ug/L		1	EES6	11716021	
Barbara Spring	Intermediate	EU05040GBRB02	F	6/15/2005	Metals	EPA:200.8	Lithium		37	ug/L		1	EES6	11700081	
Barbara Spring	Intermediate	EU05070GBRB01	F	7/13/2005	Metals	EPA:200.8	Lithium		39	ug/L		1	EES6	11722191	
Barbara Spring	Intermediate	EU05030GBRB01	F	3/29/2005	Geninorg	EPA:200.7	Magnesium		0.74	mg/L		0.01	EES6	11747531	
Barbara Spring	Intermediate	EU05040GBRB01	F	5/12/2005	Geninorg	EPA:200.7	Magnesium		0.77	mg/L		0.01	EES6	11716031	
Barbara Spring	Intermediate	EU05040GBRB02	F	6/15/2005	Geninorg	EPA:200.7	Magnesium		0.9	mg/L		0.01	EES6	11700091	
Barbara Spring	Intermediate	EU05070GBRB01	F	7/13/2005	Geninorg	EPA:200.7	Magnesium		0.91	mg/L		0.01	EES6	11722201	
Barbara Spring	Intermediate	EU05030GBRB01	F	3/29/2005	Metals	EPA:200.8	Manganese	<	1	ug/L		1	EES6	11747541	
Barbara Spring	Intermediate	EU05040GBRB01	F	5/12/2005	Metals	EPA:200.8	Manganese	<	1	ug/L		1	EES6	11716041	
Barbara Spring	Intermediate	EU05040GBRB02	F	6/15/2005	Metals	EPA:200.8	Manganese	<	1	ug/L		1	EES6	11700101	
Barbara Spring	Intermediate	EU05070GBRB01	F	7/13/2005	Metals	EPA:200.8	Manganese	<	1	ug/L		1	EES6	11722211	
Barbara Spring	Intermediate	EU05030GBRB01	F	3/29/2005	Metals	EPA:200.8	Mercury	<	0.05	ug/L		0.05	EES6	11747501	
Barbara Spring	Intermediate	EU05040GBRB01	F	5/12/2005	Metals	EPA:200.8	Mercury	<	0.05	ug/L		0.05	EES6	11716001	
Barbara Spring	Intermediate	EU05040GBRB02	F	6/15/2005	Metals	EPA:200.8	Mercury	<	0.05	ug/L		0.05	EES6	11700061	
Barbara Spring	Intermediate	EU05070GBRB01	F	7/13/2005	Metals	EPA:200.8	Mercury	<	0.05	ug/L		0.05	EES6	11722171	
Barbara Spring	Intermediate	EU05030GBRB01	F	3/29/2005	Metals	EPA:200.8	Molybdenum		1.6	ug/L		1	EES6	11748711	
Barbara Spring	Intermediate	EU05040GBRB01	F	5/12/2005	Metals	EPA:200.8	Molybdenum		1.3	ug/L		1	EES6	11716051	
Barbara Spring	Intermediate	EU05040GBRB02	F	6/15/2005	Metals	EPA:200.8	Molybdenum		2.3	ug/L		1	EES6	11700111	
Barbara Spring	Intermediate	EU05070GBRB01	F	7/13/2005	Metals	EPA:200.8	Molybdenum		1.4	ug/L		1	EES6	11722221	

Table B-5
Barbara Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Lab	URI	AWM Removal Code
Barbara Spring	Intermediate	EU05030GBRB01	F	3/29/2005	Metals	EPA:200.8	Nickel	<	1	ug/L		1	EES6	11748731	
Barbara Spring	Intermediate	EU05040GBRB01	F	5/12/2005	Metals	EPA:200.8	Nickel	<	1	ug/L		1	EES6	11716071	
Barbara Spring	Intermediate	EU05040GBRB02	F	6/15/2005	Metals	EPA:200.8	Nickel	<	1	ug/L		1	EES6	11701271	
Barbara Spring	Intermediate	EU05070GBRB01	F	7/13/2005	Metals	EPA:200.8	Nickel	<	1	ug/L		1	EES6	11722241	
Barbara Spring	Intermediate	EU05030GBRB01	F	3/29/2005	Geninorg	EPA:314.0	Perchlorate	<	0.0005	ug/L		0.0005	EES6	11747421	
Barbara Spring	Intermediate	EU05040GBRB01	F	5/12/2005	Geninorg	EPA:314.0	Perchlorate	<	0.5	ug/L		0.5	EES6	11715921	
Barbara Spring	Intermediate	EU05040GBRB02	F	6/15/2005	Geninorg	EPA:314.0	Perchlorate	<	0.5	ug/L		0.5	EES6	11699981	
Barbara Spring	Intermediate	EU05070GBRB01	F	7/13/2005	Geninorg	EPA:314.0	Perchlorate	<	0.5	ug/L		0.5	EES6	11721001	
Barbara Spring	Intermediate	FU05030GBRB01	UF	3/29/2005	Field	Field	pH-field		7.76	SU			field	10507161	
Barbara Spring	Intermediate	FU05040GBRB01	UF	5/12/2005	Field	Field	pH-field		7.39	SU			field	10583801	
Barbara Spring	Intermediate	FU05040GBRB02	UF	6/15/2005	Field	Field	pH-field		7.06	SU			field	10584241	
Barbara Spring	Intermediate	FU05070GBRB01	UF	7/13/2005	Field	Field	pH-field		7.22	SU			field	10613291	
Barbara Spring	Intermediate	EU05030GBRB01	F	3/29/2005	Geninorg	EPA:200.7	Potassium		0.19	mg/L		0.01	EES6	11747511	
Barbara Spring	Intermediate	EU05040GBRB01	F	5/12/2005	Geninorg	EPA:200.7	Potassium		0.21	mg/L		0.01	EES6	11716011	
Barbara Spring	Intermediate	EU05040GBRB02	F	6/15/2005	Geninorg	EPA:200.7	Potassium		0.29	mg/L		0.01	EES6	11700071	
Barbara Spring	Intermediate	EU05070GBRB01	F	7/13/2005	Geninorg	EPA:200.7	Potassium		0.32	mg/L		0.01	EES6	11722181	
Barbara Spring	Intermediate	EU05030GBRB01	F	3/29/2005	Metals	EPA:200.8	Selenium	<	1	ug/L		1	EES6	11748821	
Barbara Spring	Intermediate	EU05040GBRB01	F	5/12/2005	Metals	EPA:200.8	Selenium	<	1	ug/L		1	EES6	11693331	
Barbara Spring	Intermediate	EU05040GBRB02	F	6/15/2005	Metals	EPA:200.8	Selenium	<	1	ug/L		1	EES6	11701361	
Barbara Spring	Intermediate	EU05070GBRB01	F	7/13/2005	Metals	EPA:200.8	Selenium	<	1	ug/L		1	EES6	11722331	
Barbara Spring	Intermediate	EU05030GBRB01	F	3/29/2005	Geninorg metals	EPA:200.7	Silicon Dioxide		34.2	mg/L		10	EES6	11748831	
Barbara Spring	Intermediate	EU05040GBRB01	F	5/12/2005	Geninorg metals	EPA:200.7	Silicon Dioxide		33.6	mg/L		10	EES6	11693341	
Barbara Spring	Intermediate	EU05040GBRB02	F	6/15/2005	Geninorg metals	EPA:200.7	Silicon Dioxide		34.9	mg/L		10	EES6	11701371	
Barbara Spring	Intermediate	EU05070GBRB01	F	7/13/2005	Geninorg metals	EPA:200.7	Silicon Dioxide		34.6	mg/L		10	EES6	11722341	
Barbara Spring	Intermediate	EU05030GBRB01	F	3/29/2005	Metals	EPA:200.8	Silver	<	1	ug/L		1	EES6	11747311	
Barbara Spring	Intermediate	EU05040GBRB01	F	5/12/2005	Metals	EPA:200.8	Silver	<	1	ug/L		1	EES6	11715811	
Barbara Spring	Intermediate	EU05040GBRB02	F	6/15/2005	Metals	EPA:200.8	Silver	<	1	ug/L		1	EES6	11699871	
Barbara Spring	Intermediate	EU05070GBRB01	F	7/13/2005	Metals	EPA:200.8	Silver	<	1	ug/L		1	EES6	11720891	
Barbara Spring	Intermediate	EU05030GBRB01	F	3/29/2005	Geninorg	EPA:200.7	Sodium		9.75	mg/L		0.01	EES6	11748721	
Barbara Spring	Intermediate	EU05040GBRB01	F	5/12/2005	Geninorg	EPA:200.7	Sodium		9.43	mg/L		0.01	EES6	11716061	
Barbara Spring	Intermediate	EU05040GBRB02	F	6/15/2005	Geninorg	EPA:200.7	Sodium		9.97	mg/L		0.01	EES6	11700121	
Barbara Spring	Intermediate	EU05070GBRB01	F	7/13/2005	Geninorg	EPA:200.7	Sodium		10.1	mg/L		0.01	EES6	11722231	
Barbara Spring	Intermediate	FU05030GBRB01	UF	3/29/2005	Field	Field	Specific Conductance-field		73.3	uS/cm			field	10507181	
Barbara Spring	Intermediate	FU05040GBRB01	UF	5/12/2005	Field	Field	Specific Conductance-field		73.4	uS/cm			field	10583821	
Barbara Spring	Intermediate	FU05040GBRB02	UF	6/15/2005	Field	Field	Specific Conductance-field		74.9	uS/cm			field	10584261	
Barbara Spring	Intermediate	FU05070GBRB01	UF	7/13/2005	Field	Field	Specific Conductance-field		72.9	uS/cm			field	10613321	
Barbara Spring	Intermediate	EU05030GBRB01	F	3/29/2005	Metals	EPA:200.8	Strontium		22	ug/L		1	EES6	11748861	
Barbara Spring	Intermediate	EU05040GBRB01	F	5/12/2005	Metals	EPA:200.8	Strontium		20	ug/L		1	EES6	11693371	
Barbara Spring	Intermediate	EU05040GBRB02	F	6/15/2005	Metals	EPA:200.8	Strontium		21	ug/L		1	EES6	11701401	
Barbara Spring	Intermediate	EU05070GBRB01	F	7/13/2005	Metals	EPA:200.8	Strontium		21	ug/L		1	EES6	11722371	
Barbara Spring	Intermediate	EU05030GBRB01	F	3/29/2005	Geninorg	EPA:300.0	Sulfate		1.22	mg/L		0.01	EES6	11748851	
Barbara Spring	Intermediate	EU05040GBRB01	F	5/12/2005	Geninorg	EPA:300.0	Sulfate		1.14	mg/L		0.01	EES6	11693361	
Barbara Spring	Intermediate	EU05040GBRB02	F	6/15/2005	Geninorg	EPA:300.0	Sulfate		1.15	mg/L		0.01	EES6	11701391	
Barbara Spring	Intermediate	EU05070GBRB01	F	7/13/2005	Geninorg	EPA:300.0	Sulfate		1.07	mg/L		0.01	EES6	11722361	
Barbara Spring	Intermediate	FU05030GBRB01	UF	3/29/2005	Field	Field	Temperature-field		13.8	deg C			field	10507171	
Barbara Spring	Intermediate	FU05040GBRB01	UF	5/12/2005	Field	Field	Temperature-field		15.2	deg C			field	10583811	

Table B-5
Barbara Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Lab	URI	AWM Removal Code
Barbara Spring	Intermediate	FU05040GBRB02	UF	6/15/2005	Field	Field	Temperature-field		15.4	deg C			field	10584251	
Barbara Spring	Intermediate	FU05070GBRB01	UF	7/13/2005	Field	Field	Temperature-field		15.5	deg C			field	10613311	
Barbara Spring	Intermediate	EU05030GBRB01	F	3/29/2005	Metals	EPA:200.8	Thallium	<	1	ug/L		1	EES6	11748881	
Barbara Spring	Intermediate	EU05040GBRB01	F	5/12/2005	Metals	EPA:200.8	Thallium	<	1	ug/L		1	EES6	11693391	
Barbara Spring	Intermediate	EU05040GBRB02	F	6/15/2005	Metals	EPA:200.8	Thallium	<	1	ug/L		1	EES6	11701421	
Barbara Spring	Intermediate	EU05070GBRB01	F	7/13/2005	Metals	EPA:200.8	Thallium	<	1	ug/L		1	EES6	11722391	
Barbara Spring	Intermediate	EU05030GBRB01	F	3/29/2005	Metals	EPA:200.8	Tin	<	1	ug/L		1	EES6	11748841	
Barbara Spring	Intermediate	EU05040GBRB01	F	5/12/2005	Metals	EPA:200.8	Tin	<	1	ug/L		1	EES6	11693351	
Barbara Spring	Intermediate	EU05040GBRB02	F	6/15/2005	Metals	EPA:200.8	Tin	<	1	ug/L		1	EES6	11701381	
Barbara Spring	Intermediate	EU05070GBRB01	F	7/13/2005	Metals	EPA:200.8	Tin	<	1	ug/L		1	EES6	11722351	
Barbara Spring	Intermediate	EU05030GBRB01	F	3/29/2005	Metals	EPA:200.8	Titanium	<	1	ug/L		1	EES6	11748871	
Barbara Spring	Intermediate	EU05040GBRB01	F	5/12/2005	Metals	EPA:200.8	Titanium	<	1	ug/L		1	EES6	11693381	
Barbara Spring	Intermediate	EU05040GBRB02	F	6/15/2005	Metals	EPA:200.8	Titanium	<	1	ug/L		1	EES6	11701411	
Barbara Spring	Intermediate	EU05070GBRB01	F	7/13/2005	Metals	EPA:200.8	Titanium	<	1	ug/L		1	EES6	11722381	
Barbara Spring	Intermediate	EU05030GBRB01	F	3/29/2005	Geninorg	EPA:300.0	Total Phosphate as Phosphorus		0.05216	mg/L		0.003	EES6	11748801	
Barbara Spring	Intermediate	EU05040GBRB01	F	5/12/2005	Geninorg	EPA:300.0	Total Phosphate as Phosphorus		0.03912	mg/L		0.003	EES6	11693311	
Barbara Spring	Intermediate	EU05040GBRB02	F	6/15/2005	Geninorg	EPA:300.0	Total Phosphate as Phosphorus		0.02608	mg/L		0.003	EES6	11701341	
Barbara Spring	Intermediate	EU05070GBRB01	F	7/13/2005	Geninorg	EPA:300.0	Total Phosphate as Phosphorus		0.03912	mg/L		0.003	EES6	11722311	
Barbara Spring	Intermediate	FU05070GBRB01	UF	7/13/2005	Field	Field	Turbidity-field		2.08	NTU			field	10613301	
Barbara Spring	Intermediate	EU05030GBRB01	F	3/29/2005	Metals	EPA:200.8	Uranium		0.3	ug/L		0.2	EES6	11748891	
Barbara Spring	Intermediate	EU05040GBRB01	F	5/12/2005	Metals	EPA:200.8	Uranium		0.3	ug/L		0.2	EES6	11693401	
Barbara Spring	Intermediate	EU05040GBRB02	F	6/15/2005	Metals	EPA:200.8	Uranium		0.3	ug/L		0.2	EES6	11701431	
Barbara Spring	Intermediate	EU05070GBRB01	F	7/13/2005	Metals	EPA:200.8	Uranium	<	0.2	ug/L		0.2	EES6	11722401	
Barbara Spring	Intermediate	EU05030GBRB01	F	3/29/2005	Metals	EPA:200.8	Vanadium		2	ug/L		1	EES6	11748901	
Barbara Spring	Intermediate	EU05040GBRB01	F	5/12/2005	Metals	EPA:200.8	Vanadium		2	ug/L		1	EES6	11693411	
Barbara Spring	Intermediate	EU05040GBRB02	F	6/15/2005	Metals	EPA:200.8	Vanadium		2	ug/L		1	EES6	11701441	
Barbara Spring	Intermediate	EU05070GBRB01	F	7/13/2005	Metals	EPA:200.8	Vanadium		1	ug/L		1	EES6	11722411	
Barbara Spring	Intermediate	EU05030GBRB01	F	3/29/2005	Metals	EPA:200.8	Zinc	<	1	ug/L		1	EES6	11748911	
Barbara Spring	Intermediate	EU05040GBRB01	F	5/12/2005	Metals	EPA:200.8	Zinc	<	1	ug/L		1	EES6	11693421	
Barbara Spring	Intermediate	EU05040GBRB02	F	6/15/2005	Metals	EPA:200.8	Zinc		2	ug/L		1	EES6	11701451	
Barbara Spring	Intermediate	EU05070GBRB01	F	7/13/2005	Metals	EPA:200.8	Zinc	<	1	ug/L		1	EES6	11722421	

Table B-6
Campsite Springs

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDL	Lab	URI	AWM Removal Code
Campsite Springs	Intermediate	EU05030GPMC01	F	5/17/2005	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		38.5	mg/L	1	EES6	11711491	
Campsite Springs	Intermediate	EU05040GPMC02	F	6/8/2005	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		38.6	mg/L	1	EES6	11714821	
Campsite Springs	Intermediate	EU05070GPMC01	F	7/14/2005	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		38.8	mg/L	1	EES6	11722451	
Campsite Springs	Intermediate	EU05030GPMC01	F	5/17/2005	Metals	EPA:200.8	Aluminum		36	ug/L	2	EES6	11711481	
Campsite Springs	Intermediate	EU05040GPMC02	F	6/8/2005	Metals	EPA:200.8	Aluminum		11	ug/L	2	EES6	11714811	
Campsite Springs	Intermediate	EU05070GPMC01	F	7/14/2005	Metals	EPA:200.8	Aluminum		2.1	ug/L	2	EES6	11722441	
Campsite Springs	Intermediate	EU05030GPMC01	F	5/17/2005	Metals	EPA:200.8	Antimony	<	1	ug/L	1	EES6	11712951	
Campsite Springs	Intermediate	EU05040GPMC02	F	6/8/2005	Metals	EPA:200.8	Antimony	<	1	ug/L	1	EES6	11693841	
Campsite Springs	Intermediate	EU05070GPMC01	F	7/14/2005	Metals	EPA:200.8	Antimony	<	1	ug/L	1	EES6	11723531	
Campsite Springs	Intermediate	EU05030GPMC01	F	5/17/2005	Metals	EPA:200.8	Arsenic		0.5	ug/L	0.2	EES6	11712641	
Campsite Springs	Intermediate	EU05040GPMC02	F	6/8/2005	Metals	EPA:200.8	Arsenic		0.6	ug/L	0.2	EES6	11714831	
Campsite Springs	Intermediate	EU05070GPMC01	F	7/14/2005	Metals	EPA:200.8	Arsenic		0.5	ug/L	0.2	EES6	11722461	
Campsite Springs	Intermediate	EU05030GPMC01	F	5/17/2005	Metals	EPA:200.8	Barium		2.2	ug/L	1	EES6	11712661	
Campsite Springs	Intermediate	EU05040GPMC02	F	6/8/2005	Metals	EPA:200.8	Barium		1.9	ug/L	1	EES6	11714851	
Campsite Springs	Intermediate	EU05070GPMC01	F	7/14/2005	Metals	EPA:200.8	Barium		2.1	ug/L	1	EES6	11722481	
Campsite Springs	Intermediate	EU05030GPMC01	F	5/17/2005	Metals	EPA:200.8	Beryllium	<	1	ug/L	1	EES6	11712671	
Campsite Springs	Intermediate	EU05040GPMC02	F	6/8/2005	Metals	EPA:200.8	Beryllium	<	1	ug/L	1	EES6	11714861	
Campsite Springs	Intermediate	EU05070GPMC01	F	7/14/2005	Metals	EPA:200.8	Beryllium	<	1	ug/L	1	EES6	11722491	
Campsite Springs	Intermediate	EU05030GPMC01	F	5/17/2005	Metals	EPA:200.8	Boron		8.8	ug/L	1	EES6	11712651	
Campsite Springs	Intermediate	EU05040GPMC02	F	6/8/2005	Metals	EPA:200.8	Boron		7.9	ug/L	1	EES6	11714841	
Campsite Springs	Intermediate	EU05070GPMC01	F	7/14/2005	Metals	EPA:200.8	Boron		7.8	ug/L	1	EES6	11722471	
Campsite Springs	Intermediate	EU05030GPMC01	F	5/17/2005	Geninorg	EPA:300.0	Bromide		0.02	mg/L	0.01	EES6	11712681	
Campsite Springs	Intermediate	EU05040GPMC02	F	6/8/2005	Geninorg	EPA:300.0	Bromide		0.02	mg/L	0.01	EES6	11714871	
Campsite Springs	Intermediate	EU05070GPMC01	F	7/14/2005	Geninorg	EPA:300.0	Bromide		0.01	mg/L	0.01	EES6	11722501	
Campsite Springs	Intermediate	EU05030GPMC01	F	5/17/2005	Metals	EPA:200.8	Cadmium	<	1	ug/L	1	EES6	11712701	
Campsite Springs	Intermediate	EU05040GPMC02	F	6/8/2005	Metals	EPA:200.8	Cadmium	<	1	ug/L	1	EES6	11714891	
Campsite Springs	Intermediate	EU05070GPMC01	F	7/14/2005	Metals	EPA:200.8	Cadmium	<	1	ug/L	1	EES6	11723281	
Campsite Springs	Intermediate	EU05030GPMC01	F	5/17/2005	Geninorg	EPA:200.7	Calcium		5.35	mg/L	0.01	EES6	11712691	
Campsite Springs	Intermediate	EU05040GPMC02	F	6/8/2005	Geninorg	EPA:200.7	Calcium		4.39	mg/L	0.01	EES6	11714881	
Campsite Springs	Intermediate	EU05070GPMC01	F	7/14/2005	Geninorg	EPA:200.7	Calcium		4.9	mg/L	0.01	EES6	11722511	
Campsite Springs	Intermediate	EU05030GPMC01	F	5/17/2005	Geninorg	EPA:300.0	Chloride		1.12	mg/L	0.01	EES6	11712711	
Campsite Springs	Intermediate	EU05040GPMC02	F	6/8/2005	Geninorg	EPA:300.0	Chloride		1.08	mg/L	0.01	EES6	11714901	
Campsite Springs	Intermediate	EU05070GPMC01	F	7/14/2005	Geninorg	EPA:300.0	Chloride		1.05	mg/L	0.01	EES6	11723291	
Campsite Springs	Intermediate	EU05030GPMC01	F	5/17/2005	Metals	EPA:200.8	Chromium		2.2	ug/L	1	EES6	11712751	
Campsite Springs	Intermediate	EU05040GPMC02	F	6/8/2005	Metals	EPA:200.8	Chromium		2.4	ug/L	1	EES6	11693641	
Campsite Springs	Intermediate	EU05070GPMC01	F	7/14/2005	Metals	EPA:200.8	Chromium		2.4	ug/L	1	EES6	11723331	
Campsite Springs	Intermediate	EU05030GPMC01	F	5/17/2005	Metals	EPA:200.8	Cobalt	<	1	ug/L	1	EES6	11712731	
Campsite Springs	Intermediate	EU05040GPMC02	F	6/8/2005	Metals	EPA:200.8	Cobalt	<	1	ug/L	1	EES6	11714921	
Campsite Springs	Intermediate	EU05070GPMC01	F	7/14/2005	Metals	EPA:200.8	Cobalt	<	1	ug/L	1	EES6	11723311	
Campsite Springs	Intermediate	EU05030GPMC01	F	5/17/2005	Metals	EPA:200.8	Copper		3.5	ug/L	1	EES6	11712771	
Campsite Springs	Intermediate	EU05040GPMC02	F	6/8/2005	Metals	EPA:200.8	Copper		2.9	ug/L	1	EES6	11693661	

Table B-6
Campsite Springs

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDL	Lab	URI	AWM Removal Code
Campsite Springs	Intermediate	EU05070GPMC01	F	7/14/2005	Metals	EPA:200.8	Copper	<	1	ug/L	1	EES6	11723351	
Campsite Springs	Intermediate	FU05030GPMC01	UF	5/17/2005	Field	Field	Dissolved Oxygen-field		6.69	mg/L		field	10507151	
Campsite Springs	Intermediate	FU05040GPMC02	UF	6/8/2005	Field	Field	Dissolved Oxygen-field		6.5	mg/L		field	10990841	
Campsite Springs	Intermediate	FU05070GPMC01	UF	7/14/2005	Field	Field	Dissolved Oxygen-field		4.94	mg/L		field	10613281	
Campsite Springs	Intermediate	EU05030GPMC01	F	5/17/2005	Geninorg	EPA:300.0	Fluoride		0.13	mg/L	0.01	EES6	11712781	
Campsite Springs	Intermediate	EU05040GPMC02	F	6/8/2005	Geninorg	EPA:300.0	Fluoride		0.14	mg/L	0.01	EES6	11693671	
Campsite Springs	Intermediate	EU05070GPMC01	F	7/14/2005	Geninorg	EPA:300.0	Fluoride		0.14	mg/L	0.01	EES6	11723361	
Campsite Springs	Intermediate	EU05030GPMC01	F	5/17/2005	Metals	EPA:200.7	Iron		20	ug/L	10	EES6	11712791	
Campsite Springs	Intermediate	EU05040GPMC02	F	6/8/2005	Metals	EPA:200.7	Iron	<	10	ug/L	10	EES6	11693681	
Campsite Springs	Intermediate	EU05070GPMC01	F	7/14/2005	Metals	EPA:200.7	Iron	<	10	ug/L	10	EES6	11723371	
Campsite Springs	Intermediate	EU05030GPMC01	F	5/17/2005	Metals	EPA:200.8	Lead	<	0.2	ug/L	0.2	EES6	11712921	
Campsite Springs	Intermediate	EU05040GPMC02	F	6/8/2005	Metals	EPA:200.8	Lead	<	0.2	ug/L	0.2	EES6	11693811	
Campsite Springs	Intermediate	EU05070GPMC01	F	7/14/2005	Metals	EPA:200.8	Lead	<	0.2	ug/L	0.2	EES6	11723501	
Campsite Springs	Intermediate	EU05030GPMC01	F	5/17/2005	Metals	EPA:200.8	Lithium		26	ug/L	1	EES6	11712821	
Campsite Springs	Intermediate	EU05040GPMC02	F	6/8/2005	Metals	EPA:200.8	Lithium		23	ug/L	1	EES6	11693711	
Campsite Springs	Intermediate	EU05070GPMC01	F	7/14/2005	Metals	EPA:200.8	Lithium		27	ug/L	1	EES6	11723401	
Campsite Springs	Intermediate	EU05030GPMC01	F	5/17/2005	Geninorg	EPA:200.7	Magnesium		1.63	mg/L	0.01	EES6	11712831	
Campsite Springs	Intermediate	EU05040GPMC02	F	6/8/2005	Geninorg	EPA:200.7	Magnesium		1.6	mg/L	0.01	EES6	11693721	
Campsite Springs	Intermediate	EU05070GPMC01	F	7/14/2005	Geninorg	EPA:200.7	Magnesium		1.74	mg/L	0.01	EES6	11723411	
Campsite Springs	Intermediate	EU05030GPMC01	F	5/17/2005	Metals	EPA:200.8	Manganese	<	1	ug/L	1	EES6	11712841	
Campsite Springs	Intermediate	EU05040GPMC02	F	6/8/2005	Metals	EPA:200.8	Manganese	<	1	ug/L	1	EES6	11693731	
Campsite Springs	Intermediate	EU05070GPMC01	F	7/14/2005	Metals	EPA:200.8	Manganese	<	1	ug/L	1	EES6	11723421	
Campsite Springs	Intermediate	EU05030GPMC01	F	5/17/2005	Metals	EPA:200.8	Mercury	<	0.05	ug/L	0.05	EES6	11712801	
Campsite Springs	Intermediate	EU05040GPMC02	F	6/8/2005	Metals	EPA:200.8	Mercury	<	0.05	ug/L	0.05	EES6	11693691	
Campsite Springs	Intermediate	EU05070GPMC01	F	7/14/2005	Metals	EPA:200.8	Mercury	<	0.05	ug/L	0.05	EES6	11723381	
Campsite Springs	Intermediate	EU05030GPMC01	F	5/17/2005	Metals	EPA:200.8	Molybdenum		1.1	ug/L	1	EES6	11712851	
Campsite Springs	Intermediate	EU05040GPMC02	F	6/8/2005	Metals	EPA:200.8	Molybdenum		1.1	ug/L	1	EES6	11693741	
Campsite Springs	Intermediate	EU05070GPMC01	F	7/14/2005	Metals	EPA:200.8	Molybdenum		1.1	ug/L	1	EES6	11723431	
Campsite Springs	Intermediate	EU05030GPMC01	F	5/17/2005	Metals	EPA:200.8	Nickel	<	1	ug/L	1	EES6	11712871	
Campsite Springs	Intermediate	EU05040GPMC02	F	6/8/2005	Metals	EPA:200.8	Nickel	<	1	ug/L	1	EES6	11693761	
Campsite Springs	Intermediate	EU05070GPMC01	F	7/14/2005	Metals	EPA:200.8	Nickel	<	1	ug/L	1	EES6	11723451	
Campsite Springs	Intermediate	EU05030GPMC01	F	5/17/2005	Geninorg	EPA:314.0	Perchlorate	<	0.5	ug/L	0.5	EES6	11712721	
Campsite Springs	Intermediate	EU05040GPMC02	F	6/8/2005	Geninorg	EPA:314.0	Perchlorate	<	0.5	ug/L	0.5	EES6	11714911	
Campsite Springs	Intermediate	EU05070GPMC01	F	7/14/2005	Geninorg	EPA:314.0	Perchlorate	<	0.5	ug/L	0.5	EES6	11723301	
Campsite Springs	Intermediate	FU05030GPMC01	UF	5/17/2005	Field	Field	pH-field		7.86	SU		field	10507121	
Campsite Springs	Intermediate	FU05040GPMC02	UF	6/8/2005	Field	Field	pH-field		7.73	SU		field	10990861	
Campsite Springs	Intermediate	FU05070GPMC01	UF	7/14/2005	Field	Field	pH-field		7.85	SU		field	10613241	
Campsite Springs	Intermediate	EU05030GPMC01	F	5/17/2005	Geninorg	EPA:200.7	Potassium		1.21	mg/L	0.01	EES6	11712811	
Campsite Springs	Intermediate	EU05040GPMC02	F	6/8/2005	Geninorg	EPA:200.7	Potassium		1.27	mg/L	0.01	EES6	11693701	
Campsite Springs	Intermediate	EU05070GPMC01	F	7/14/2005	Geninorg	EPA:200.7	Potassium		1.45	mg/L	0.01	EES6	11723391	
Campsite Springs	Intermediate	EU05030GPMC01	F	5/17/2005	Metals	EPA:200.8	Selenium	<	1	ug/L	1	EES6	11712961	

Table B-6
Campsite Springs

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDL	Lab	URI	AWM Removal Code
Campsite Springs	Intermediate	EU05040GPMC02	F	6/8/2005	Metals	EPA:200.8	Selenium	<	1	ug/L	1	EES6	11693851	
Campsite Springs	Intermediate	EU05070GPMC01	F	7/14/2005	Metals	EPA:200.8	Selenium	<	1	ug/L	1	EES6	11723541	
Campsite Springs	Intermediate	EU05030GPMC01	F	5/17/2005	Geninorg metals	EPA:200.7	Silicon Dioxide		26.2	mg/L	10	EES6	11712971	
Campsite Springs	Intermediate	EU05040GPMC02	F	6/8/2005	Geninorg metals	EPA:200.7	Silicon Dioxide		25.1	mg/L	10	EES6	11693861	
Campsite Springs	Intermediate	EU05070GPMC01	F	7/14/2005	Geninorg metals	EPA:200.7	Silicon Dioxide		26.7	mg/L	10	EES6	11723551	
Campsite Springs	Intermediate	EU05030GPMC01	F	5/17/2005	Metals	EPA:200.8	Silver	<	1	ug/L	1	EES6	11711471	
Campsite Springs	Intermediate	EU05040GPMC02	F	6/8/2005	Metals	EPA:200.8	Silver	<	1	ug/L	1	EES6	11714801	
Campsite Springs	Intermediate	EU05070GPMC01	F	7/14/2005	Metals	EPA:200.8	Silver	<	1	ug/L	1	EES6	11722431	
Campsite Springs	Intermediate	EU05030GPMC01	F	5/17/2005	Geninorg	EPA:200.7	Sodium		8.95	mg/L	0.01	EES6	11712861	
Campsite Springs	Intermediate	EU05040GPMC02	F	6/8/2005	Geninorg	EPA:200.7	Sodium		8.97	mg/L	0.01	EES6	11693751	
Campsite Springs	Intermediate	EU05070GPMC01	F	7/14/2005	Geninorg	EPA:200.7	Sodium		9.6	mg/L	0.01	EES6	11723441	
Campsite Springs	Intermediate	FU05030GPMC01	UF	5/17/2005	Field	Field	Specific Conductance-field		75	uS/cm		field	10507141	
Campsite Springs	Intermediate	FU05070GPMC01	UF	7/14/2005	Field	Field	Specific Conductance-field		33.1	uS/cm		field	10613271	
Campsite Springs	Intermediate	EU05030GPMC01	F	5/17/2005	Metals	EPA:200.8	Strontium		20	ug/L	1	EES6	11713001	
Campsite Springs	Intermediate	EU05040GPMC02	F	6/8/2005	Metals	EPA:200.8	Strontium		19	ug/L	1	EES6	11693891	
Campsite Springs	Intermediate	EU05070GPMC01	F	7/14/2005	Metals	EPA:200.8	Strontium		19	ug/L	1	EES6	11723581	
Campsite Springs	Intermediate	EU05030GPMC01	F	5/17/2005	Geninorg	EPA:300.0	Sulfate		2.46	mg/L	0.01	EES6	11712991	
Campsite Springs	Intermediate	EU05040GPMC02	F	6/8/2005	Geninorg	EPA:300.0	Sulfate		1.93	mg/L	0.01	EES6	11693881	
Campsite Springs	Intermediate	EU05070GPMC01	F	7/14/2005	Geninorg	EPA:300.0	Sulfate		1.54	mg/L	0.01	EES6	11723571	
Campsite Springs	Intermediate	FU05030GPMC01	UF	5/17/2005	Field	Field	Temperature-field		14.4	deg C		field	10507131	
Campsite Springs	Intermediate	FU05040GPMC02	UF	6/8/2005	Field	Field	Temperature-field		14.9	deg C		field	10990851	
Campsite Springs	Intermediate	FU05070GPMC01	UF	7/14/2005	Field	Field	Temperature-field		15	deg C		field	10613261	
Campsite Springs	Intermediate	EU05030GPMC01	F	5/17/2005	Metals	EPA:200.8	Thallium	<	1	ug/L	1	EES6	11713021	
Campsite Springs	Intermediate	EU05040GPMC02	F	6/8/2005	Metals	EPA:200.8	Thallium	<	1	ug/L	1	EES6	11693911	
Campsite Springs	Intermediate	EU05070GPMC01	F	7/14/2005	Metals	EPA:200.8	Thallium	<	1	ug/L	1	EES6	11723601	
Campsite Springs	Intermediate	EU05030GPMC01	F	5/17/2005	Metals	EPA:200.8	Tin	<	1	ug/L	1	EES6	11712981	
Campsite Springs	Intermediate	EU05040GPMC02	F	6/8/2005	Metals	EPA:200.8	Tin	<	1	ug/L	1	EES6	11693871	
Campsite Springs	Intermediate	EU05070GPMC01	F	7/14/2005	Metals	EPA:200.8	Tin	<	1	ug/L	1	EES6	11723561	
Campsite Springs	Intermediate	EU05030GPMC01	F	5/17/2005	Metals	EPA:200.8	Titanium		1	ug/L	1	EES6	11713011	
Campsite Springs	Intermediate	EU05040GPMC02	F	6/8/2005	Metals	EPA:200.8	Titanium	<	1	ug/L	1	EES6	11693901	
Campsite Springs	Intermediate	EU05070GPMC01	F	7/14/2005	Metals	EPA:200.8	Titanium	<	1	ug/L	1	EES6	11723591	
Campsite Springs	Intermediate	EU05030GPMC01	F	5/17/2005	Geninorg	EPA:300.0	Total Phosphate as Phosphorus		0.02608	mg/L	0.003	EES6	11712941	
Campsite Springs	Intermediate	EU05040GPMC02	F	6/8/2005	Geninorg	EPA:300.0	Total Phosphate as Phosphorus		0.02608	mg/L	0.003	EES6	11693831	
Campsite Springs	Intermediate	EU05070GPMC01	F	7/14/2005	Geninorg	EPA:300.0	Total Phosphate as Phosphorus		0.02282	mg/L	0.003	EES6	11723521	
Campsite Springs	Intermediate	FU05070GPMC01	UF	7/14/2005	Field	Field	Turbidity-field		0.53	NTU		field	10613251	
Campsite Springs	Intermediate	EU05030GPMC01	F	5/17/2005	Metals	EPA:200.8	Uranium		0.5	ug/L	0.2	EES6	11714181	
Campsite Springs	Intermediate	EU05040GPMC02	F	6/8/2005	Metals	EPA:200.8	Uranium		0.4	ug/L	0.2	EES6	11693921	
Campsite Springs	Intermediate	EU05070GPMC01	F	7/14/2005	Metals	EPA:200.8	Uranium		0.4	ug/L	0.2	EES6	11723611	
Campsite Springs	Intermediate	EU05030GPMC01	F	5/17/2005	Metals	EPA:200.8	Vanadium		3	ug/L	1	EES6	11714191	
Campsite Springs	Intermediate	EU05040GPMC02	F	6/8/2005	Metals	EPA:200.8	Vanadium		3	ug/L	1	EES6	11693931	
Campsite Springs	Intermediate	EU05070GPMC01	F	7/14/2005	Metals	EPA:200.8	Vanadium		3	ug/L	1	EES6	11723621	

Table B-6
Campsite Springs

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDL	Lab	URI	AWM Removal Code
Campsite Springs	Intermediate	EU05030GPMC01	F	5/17/2005	Metals	EPA:200.8	Zinc	<	1	ug/L	1	EES6	11714201	
Campsite Springs	Intermediate	EU05040GPMC02	F	6/8/2005	Metals	EPA:200.8	Zinc		5	ug/L	1	EES6	11693941	
Campsite Springs	Intermediate	EU05070GPMC01	F	7/14/2005	Metals	EPA:200.8	Zinc	<	1	ug/L	1	EES6	11723631	

Table B-7
CDV-5.0 Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
CDV-5.0 SPRING	Intermediate	CAWA-08-15942	F	10/22/2008	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		43.3	mg/L		0.73	1	GELC	21861661	
CDV-5.0 SPRING	Intermediate	CAWA-09-5521	F	3/25/2009	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		39.5	mg/L		0.73	1	GELC	22733781	
CDV-5.0 SPRING	Intermediate	CAWA-09-13692	F	10/19/2009	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		42.3	mg/L		0.73	1	GELC	24640601	
CDV-5.0 SPRING	Intermediate	CAWA-08-15942	F	10/22/2008	Metals	SW-846:6010B	Aluminum	<	157	ug/L		68	200	GELC	21867771	
CDV-5.0 SPRING	Intermediate	CAWA-08-15941	UF	10/22/2008	Metals	SW-846:6010B	Aluminum	<	328	ug/L		68	200	GELC	21894111	
CDV-5.0 SPRING	Intermediate	CAWA-09-5521	F	3/25/2009	Metals	SW-846:6010B	Aluminum		804	ug/L		68	200	GELC	22743601	
CDV-5.0 SPRING	Intermediate	CAWA-09-5520	UF	3/25/2009	Metals	SW-846:6010B	Aluminum		2600	ug/L		68	200	GELC	22726941	AWM 8
CDV-5.0 SPRING	Intermediate	CAWA-09-13692	F	10/19/2009	Metals	SW-846:6010B	Aluminum		235	ug/L		68	200	GELC	24638961	
CDV-5.0 SPRING	Intermediate	CAWA-09-13693	UF	10/19/2009	Metals	SW-846:6010B	Aluminum		477	ug/L		68	200	GELC	24642201	
CDV-5.0 SPRING	Intermediate	CAWA-08-15942	F	10/22/2008	Rad	HASL-300	Americium-241	<	0.0143	pCi/L	0.031			GELC	21884001	
CDV-5.0 SPRING	Intermediate	CAWA-08-15941	UF	10/22/2008	Rad	HASL-300	Americium-241	<	0.0261	pCi/L	0.023			GELC	21918371	
CDV-5.0 SPRING	Intermediate	CAWA-09-13693	UF	10/19/2009	Rad	HASL-300	Americium-241	<	0.000954	pCi/L	0.036			GELC	24630831	
CDV-5.0 SPRING	Intermediate	CAWA-08-15942	F	10/22/2008	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.03	0.05	GELC	21909831	
CDV-5.0 SPRING	Intermediate	CAWA-09-5521	F	3/25/2009	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.016	0.05	GELC	22717791	
CDV-5.0 SPRING	Intermediate	CAWA-09-13692	F	10/19/2009	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.027	mg/L		0.016	0.05	GELC	24646731	
CDV-5.0 SPRING	Intermediate	CAWA-08-15942	F	10/22/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	21899951	
CDV-5.0 SPRING	Intermediate	CAWA-08-15941	UF	10/22/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	21893561	
CDV-5.0 SPRING	Intermediate	CAWA-09-5521	F	3/25/2009	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	22734531	
CDV-5.0 SPRING	Intermediate	CAWA-09-5520	UF	3/25/2009	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	22719281	
CDV-5.0 SPRING	Intermediate	CAWA-09-13692	F	10/19/2009	Metals	SW-846:6020	Antimony	<	0.552	ug/L		0.5	3	GELC	24644651	AWM 8
CDV-5.0 SPRING	Intermediate	CAWA-09-13693	UF	10/19/2009	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	24643161	AWM 8
CDV-5.0 SPRING	Intermediate	CAWA-08-15942	F	10/22/2008	Metals	SW-846:6020	Arsenic		2.5	ug/L		1.5	5	GELC	21866141	
CDV-5.0 SPRING	Intermediate	CAWA-08-15941	UF	10/22/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	21875161	
CDV-5.0 SPRING	Intermediate	CAWA-09-5521	F	3/25/2009	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	22731881	AWM 5.3
CDV-5.0 SPRING	Intermediate	CAWA-09-5520	UF	3/25/2009	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	22734771	
CDV-5.0 SPRING	Intermediate	CAWA-09-13692	F	10/19/2009	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	24631071	AWM 5.3
CDV-5.0 SPRING	Intermediate	CAWA-09-13693	UF	10/19/2009	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	24638711	
CDV-5.0 SPRING	Intermediate	CAWA-08-15942	F	10/22/2008	Metals	SW-846:6010B	Barium		33.5	ug/L		1	5	GELC	21866351	
CDV-5.0 SPRING	Intermediate	CAWA-08-15941	UF	10/22/2008	Metals	SW-846:6010B	Barium		33.8	ug/L		1	5	GELC	21914411	
CDV-5.0 SPRING	Intermediate	CAWA-09-5521	F	3/25/2009	Metals	SW-846:6010B	Barium		33.9	ug/L		1	5	GELC	22728911	
CDV-5.0 SPRING	Intermediate	CAWA-09-5520	UF	3/25/2009	Metals	SW-846:6010B	Barium		44	ug/L		1	5	GELC	22734681	AWM 8
CDV-5.0 SPRING	Intermediate	CAWA-09-13692	F	10/19/2009	Metals	SW-846:6010B	Barium		32.2	ug/L		1	5	GELC	24631601	
CDV-5.0 SPRING	Intermediate	CAWA-09-13693	UF	10/19/2009	Metals	SW-846:6010B	Barium		34.9	ug/L		1	5	GELC	24638561	
CDV-5.0 SPRING	Intermediate	CAWA-08-15942	F	10/22/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	21858191	
CDV-5.0 SPRING	Intermediate	CAWA-08-15941	UF	10/22/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	21872641	
CDV-5.0 SPRING	Intermediate	CAWA-09-5521	F	3/25/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	22749481	
CDV-5.0 SPRING	Intermediate	CAWA-09-5520	UF	3/25/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	22728591	
CDV-5.0 SPRING	Intermediate	CAWA-09-13692	F	10/19/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	24643021	
CDV-5.0 SPRING	Intermediate	CAWA-09-13693	UF	10/19/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	24640011	
CDV-5.0 SPRING	Intermediate	CAWA-08-15942	F	10/22/2008	Metals	SW-846:6010B	Boron	<	50	ug/L		10	50	GELC	21887731	
CDV-5.0 SPRING	Intermediate	CAWA-08-15941	UF	10/22/2008	Metals	SW-846:6010B	Boron	<	50	ug/L		10	50	GELC	21888571	AWM 5.3
CDV-5.0 SPRING	Intermediate	CAWA-09-5521	F	3/25/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		10	50	GELC	22741211	
CDV-5.0 SPRING	Intermediate	CAWA-09-5520	UF	3/25/2009	Metals	SW-846:6010B	Boron		10.6	ug/L		10	50	GELC	22719111	
CDV-5.0 SPRING	Intermediate	CAWA-09-13692	F	10/19/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	24632511	
CDV-5.0 SPRING	Intermediate	CAWA-09-13693	UF	10/19/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	24631541	AWM 5.3
CDV-5.0 SPRING	Intermediate	CAWA-08-15942	F	10/22/2008	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.067	0.2	GELC	21863391	
CDV-5.0 SPRING	Intermediate	CAWA-09-5521	F	3/25/2009	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.067	0.2	GELC	22750571	
CDV-5.0 SPRING	Intermediate	CAWA-09-13692	F	10/19/2009	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.066	0.2	GELC	24642681	
CDV-5.0 SPRING	Intermediate	CAWA-08-15942	F	10/22/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	21917381	
CDV-5.0 SPRING	Intermediate	CAWA-08-15941	UF	10/22/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	21862511	
CDV-5.0 SPRING	Intermediate	CAWA-09-5521	F	3/25/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	22733701	

Table B-7
CDV-5.0 Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
CDV-5.0 SPRING	Intermediate	CAWA-09-5520	UF	3/25/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	22723991	
CDV-5.0 SPRING	Intermediate	CAWA-09-13692	F	10/19/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	24634621	
CDV-5.0 SPRING	Intermediate	CAWA-09-13693	UF	10/19/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	24631551	
CDV-5.0 SPRING	Intermediate	CAWA-08-15942	F	10/22/2008	Geninorg	SW-846:6010B	Calcium		10.5	mg/L		0.03	0.1	GELC	21915721	
CDV-5.0 SPRING	Intermediate	CAWA-08-15941	UF	10/22/2008	Geninorg	SW-846:6010B	Calcium		10.2	mg/L		0.03	0.1	GELC	21874051	
CDV-5.0 SPRING	Intermediate	CAWA-09-5521	F	3/25/2009	Geninorg	SW-846:6010B	Calcium		10.4	mg/L		0.03	0.1	GELC	22716661	
CDV-5.0 SPRING	Intermediate	CAWA-09-5520	UF	3/25/2009	Geninorg	SW-846:6010B	Calcium		10.6	mg/L		0.03	0.1	GELC	22738831	
CDV-5.0 SPRING	Intermediate	CAWA-09-13692	F	10/19/2009	Geninorg	SW-846:6010B	Calcium		10.1	mg/L		0.05	0.2	GELC	24644871	
CDV-5.0 SPRING	Intermediate	CAWA-09-13693	UF	10/19/2009	Geninorg	SW-846:6010B	Calcium		10.2	mg/L		0.05	0.2	GELC	24646941	
CDV-5.0 SPRING	Intermediate	CAWA-08-15942	F	10/22/2008	Rad	EPA:901.1	Cesium-137	<	0.726	pCi/L	4.6			GELC	21890131	
CDV-5.0 SPRING	Intermediate	CAWA-08-15941	UF	10/22/2008	Rad	EPA:901.1	Cesium-137	<	0.385	pCi/L	4.2			GELC	21860431	
CDV-5.0 SPRING	Intermediate	CAWA-09-13693	UF	10/19/2009	Rad	EPA:901.1	Cesium-137	<	0.225	pCi/L	2.4			GELC	24648051	
CDV-5.0 SPRING	Intermediate	CAWA-08-15942	F	10/22/2008	Geninorg	EPA:300.0	Chloride		2.02	mg/L		0.066	0.2	GELC	21866071	
CDV-5.0 SPRING	Intermediate	CAWA-09-5521	F	3/25/2009	Geninorg	EPA:300.0	Chloride		1.64	mg/L		0.066	0.2	GELC	22731701	
CDV-5.0 SPRING	Intermediate	CAWA-09-13692	F	10/19/2009	Geninorg	EPA:300.0	Chloride		1.65	mg/L		0.066	0.2	GELC	24642221	
CDV-5.0 SPRING	Intermediate	CAWA-08-15942	F	10/22/2008	Metals	SW-846:6020	Chromium		2.6	ug/L		1.5	3	GELC	21909361	
CDV-5.0 SPRING	Intermediate	CAWA-08-15941	UF	10/22/2008	Metals	SW-846:6020	Chromium		2.5	ug/L		1.5	3	GELC	21898931	
CDV-5.0 SPRING	Intermediate	CAWA-09-5521	F	3/25/2009	Metals	SW-846:6020	Chromium		2.09	ug/L		1.5	3	GELC	22739501	
CDV-5.0 SPRING	Intermediate	CAWA-09-5520	UF	3/25/2009	Metals	SW-846:6020	Chromium		2.29	ug/L		1.5	3	GELC	22732501	
CDV-5.0 SPRING	Intermediate	CAWA-09-13692	F	10/19/2009	Metals	SW-846:6020	Chromium	<	10	ug/L		2.5	10	GELC	24640071	AWM 5.3
CDV-5.0 SPRING	Intermediate	CAWA-09-13693	UF	10/19/2009	Metals	SW-846:6020	Chromium	<	10	ug/L		2.5	10	GELC	24630421	AWM 5.3
CDV-5.0 SPRING	Intermediate	CAWA-08-15942	F	10/22/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	21894181	
CDV-5.0 SPRING	Intermediate	CAWA-08-15941	UF	10/22/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	21919141	
CDV-5.0 SPRING	Intermediate	CAWA-09-5521	F	3/25/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	22729861	
CDV-5.0 SPRING	Intermediate	CAWA-09-5520	UF	3/25/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	22728161	
CDV-5.0 SPRING	Intermediate	CAWA-09-13692	F	10/19/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	24634131	
CDV-5.0 SPRING	Intermediate	CAWA-09-13693	UF	10/19/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	24640691	
CDV-5.0 SPRING	Intermediate	CAWA-08-15942	F	10/22/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	21865341	
CDV-5.0 SPRING	Intermediate	CAWA-08-15941	UF	10/22/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	21860621	
CDV-5.0 SPRING	Intermediate	CAWA-09-5521	F	3/25/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	22748801	
CDV-5.0 SPRING	Intermediate	CAWA-09-5520	UF	3/25/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	22726511	
CDV-5.0 SPRING	Intermediate	CAWA-09-13692	F	10/19/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	24645301	
CDV-5.0 SPRING	Intermediate	CAWA-09-13693	UF	10/19/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	24633161	
CDV-5.0 SPRING	Intermediate	FU0502G5VDC01	UF	3/3/2005	Field	Field	Dissolved Oxygen-field		8.08	mg/L				field	10506391	
CDV-5.0 SPRING	Intermediate	FU0507G5VDC01	UF	7/11/2005	Field	Field	Dissolved Oxygen-field		6.09	mg/L				field	10612731	AWM 8
CDV-5.0 SPRING	Intermediate	CAWA-08-15941	UF	10/22/2008	Field	Field	Dissolved Oxygen-field		8	mg/L				field	21380141	
CDV-5.0 SPRING	Intermediate	CAWA-09-5520	UF	3/25/2009	Field	Field	Dissolved Oxygen-field		17.58	mg/L				field	22494741	AWM 8
CDV-5.0 SPRING	Intermediate	CAWA-09-13693	UF	10/19/2009	Field	Field	Dissolved Oxygen-field		8.76	mg/L				field	24249861	
CDV-5.0 SPRING	Intermediate	CAWA-10-14950	UF	4/12/2010	Field	Field	Dissolved Oxygen-field		9.06	mg/L				field	25694801	
CDV-5.0 SPRING	Intermediate	CAWA-08-15942	F	10/22/2008	Geninorg	EPA:300.0	Fluoride		0.104	mg/L		0.033	0.1	GELC	21885811	
CDV-5.0 SPRING	Intermediate	CAWA-09-5521	F	3/25/2009	Geninorg	EPA:300.0	Fluoride		0.233	mg/L		0.033	0.1	GELC	22726871	
CDV-5.0 SPRING	Intermediate	CAWA-09-13692	F	10/19/2009	Geninorg	EPA:300.0	Fluoride		0.198	mg/L		0.033	0.1	GELC	24646181	
CDV-5.0 SPRING	Intermediate	CAWA-09-13693	UF	10/19/2009	Rad	EPA:900	Gross alpha	<	-0.152	pCi/L	1.9			GELC	25663571	
CDV-5.0 SPRING	Intermediate	CAWA-09-13693	UF	10/19/2009	Rad	EPA:900	Gross beta	<	2.21	pCi/L	2.4			GELC	24641821	
CDV-5.0 SPRING	Intermediate	CAWA-08-15942	F	10/22/2008	Rad	EPA:901.1	Gross gamma	<	17.6	pCi/L	17			GELC	21911231	
CDV-5.0 SPRING	Intermediate	CAWA-08-15941	UF	10/22/2008	Rad	EPA:901.1	Gross gamma	<	19.8	pCi/L	16			GELC	21916741	
CDV-5.0 SPRING	Intermediate	CAWA-09-13693	UF	10/19/2009	Rad	EPA:901.1	Gross gamma	<	21.6	pCi/L	35			GELC	24647161	
CDV-5.0 SPRING	Intermediate	CAWA-08-15942	F	10/22/2008	Geninorg	SM:A2340B	Hardness		41.2	mg/L		0.35	1.24	GELC	21858271	
CDV-5.0 SPRING	Intermediate	CAWA-08-15941	UF	10/22/2008	Geninorg	SM:A2340B	Hardness		40.4	mg/L		0.35	1.24	GELC	21902011	
CDV-5.0 SPRING	Intermediate	CAWA-09-5521	F	3/25/2009	Geninorg	SM:A2340B	Hardness		42.3	mg/L		0.35	1.24	GELC	22718271	
CDV-5.0 SPRING	Intermediate	CAWA-09-5520	UF	3/25/2009	Geninorg	SM:A2340B	Hardness		43.4	mg/L		0.35	1.24	GELC	22745531	

Table B-7
CDV-5.0 Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
CDV-5.0 SPRING	Intermediate	CAWA-09-13692	F	10/19/2009	Geninorg	SM:A2340B	Hardness		40.7	mg/L		0.35	1.24	GELC	24641331	
CDV-5.0 SPRING	Intermediate	CAWA-09-13693	UF	10/19/2009	Geninorg	SM:A2340B	Hardness		41.5	mg/L		0.35	1.24	GELC	24632971	
CDV-5.0 SPRING	Intermediate	CAWA-08-15942	F	10/22/2008	Metals	SW-846:6010B	Iron		74.5	ug/L		25	100	GELC	21896091	
CDV-5.0 SPRING	Intermediate	CAWA-08-15941	UF	10/22/2008	Metals	SW-846:6010B	Iron		220	ug/L		25	100	GELC	21858411	
CDV-5.0 SPRING	Intermediate	CAWA-09-5521	F	3/25/2009	Metals	SW-846:6010B	Iron		284	ug/L		25	100	GELC	22724341	
CDV-5.0 SPRING	Intermediate	CAWA-09-5520	UF	3/25/2009	Metals	SW-846:6010B	Iron		979	ug/L		25	100	GELC	22733871	AWM 8
CDV-5.0 SPRING	Intermediate	CAWA-09-13692	F	10/19/2009	Metals	SW-846:6010B	Iron		108	ug/L		30	100	GELC	24648251	
CDV-5.0 SPRING	Intermediate	CAWA-09-13693	UF	10/19/2009	Metals	SW-846:6010B	Iron		246	ug/L		30	100	GELC	24635481	
CDV-5.0 SPRING	Intermediate	CAWA-08-15942	F	10/22/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	21860921	
CDV-5.0 SPRING	Intermediate	CAWA-08-15941	UF	10/22/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	21884141	
CDV-5.0 SPRING	Intermediate	CAWA-09-5521	F	3/25/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	22723891	
CDV-5.0 SPRING	Intermediate	CAWA-09-5520	UF	3/25/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	22746391	
CDV-5.0 SPRING	Intermediate	CAWA-09-13692	F	10/19/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	24636781	
CDV-5.0 SPRING	Intermediate	CAWA-09-13693	UF	10/19/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	24644801	
CDV-5.0 SPRING	Intermediate	CAWA-08-15942	F	10/22/2008	Geninorg	SW-846:6010B	Magnesium		3.63	mg/L		0.085	0.3	GELC	21881571	
CDV-5.0 SPRING	Intermediate	CAWA-08-15941	UF	10/22/2008	Geninorg	SW-846:6010B	Magnesium		3.6	mg/L		0.085	0.3	GELC	21898251	
CDV-5.0 SPRING	Intermediate	CAWA-09-5521	F	3/25/2009	Geninorg	SW-846:6010B	Magnesium		3.97	mg/L		0.085	0.3	GELC	22736951	
CDV-5.0 SPRING	Intermediate	CAWA-09-5520	UF	3/25/2009	Geninorg	SW-846:6010B	Magnesium		4.09	mg/L		0.085	0.3	GELC	22744641	
CDV-5.0 SPRING	Intermediate	CAWA-09-13692	F	10/19/2009	Geninorg	SW-846:6010B	Magnesium		3.77	mg/L		0.085	0.3	GELC	24632101	
CDV-5.0 SPRING	Intermediate	CAWA-09-13693	UF	10/19/2009	Geninorg	SW-846:6010B	Magnesium		3.89	mg/L		0.085	0.3	GELC	24633601	
CDV-5.0 SPRING	Intermediate	CAWA-08-15942	F	10/22/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	21874871	AWM 5.3
CDV-5.0 SPRING	Intermediate	CAWA-08-15941	UF	10/22/2008	Metals	SW-846:6010B	Manganese		4.7	ug/L		2	10	GELC	21902621	
CDV-5.0 SPRING	Intermediate	CAWA-09-5521	F	3/25/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	22746461	AWM 5.3
CDV-5.0 SPRING	Intermediate	CAWA-09-5520	UF	3/25/2009	Metals	SW-846:6010B	Manganese		8.46	ug/L		2	10	GELC	22740191	
CDV-5.0 SPRING	Intermediate	CAWA-09-13692	F	10/19/2009	Metals	SW-846:6010B	Manganese		2.04	ug/L		2	10	GELC	24635691	
CDV-5.0 SPRING	Intermediate	CAWA-09-13693	UF	10/19/2009	Metals	SW-846:6010B	Manganese		10.5	ug/L		2	10	GELC	24633801	
CDV-5.0 SPRING	Intermediate	CAWA-08-15942	F	10/22/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	21888211	
CDV-5.0 SPRING	Intermediate	CAWA-08-15941	UF	10/22/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	21877001	
CDV-5.0 SPRING	Intermediate	CAWA-09-5521	F	3/25/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	22742781	
CDV-5.0 SPRING	Intermediate	CAWA-09-5520	UF	3/25/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	22741951	
CDV-5.0 SPRING	Intermediate	CAWA-09-13692	F	10/19/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	24637321	
CDV-5.0 SPRING	Intermediate	CAWA-09-13693	UF	10/19/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	24634241	
CDV-5.0 SPRING	Intermediate	CAWA-08-15942	F	10/22/2008	Metals	SW-846:6020	Molybdenum		0.22	ug/L		0.1	0.5	GELC	21874711	
CDV-5.0 SPRING	Intermediate	CAWA-08-15941	UF	10/22/2008	Metals	SW-846:6020	Molybdenum		0.21	ug/L		0.1	0.5	GELC	21916921	
CDV-5.0 SPRING	Intermediate	CAWA-09-5521	F	3/25/2009	Metals	SW-846:6020	Molybdenum	<	0.189	ug/L		0.1	0.5	GELC	22722651	
CDV-5.0 SPRING	Intermediate	CAWA-09-5520	UF	3/25/2009	Metals	SW-846:6020	Molybdenum	<	0.169	ug/L		0.1	0.5	GELC	22731471	
CDV-5.0 SPRING	Intermediate	CAWA-09-13692	F	10/19/2009	Metals	SW-846:6020	Molybdenum	<	0.343	ug/L		0.1	0.5	GELC	24647981	AWM 5.3
CDV-5.0 SPRING	Intermediate	CAWA-09-13693	UF	10/19/2009	Metals	SW-846:6020	Molybdenum	<	0.292	ug/L		0.1	0.5	GELC	24647111	AWM 5.3
CDV-5.0 SPRING	Intermediate	CAWA-08-15942	F	10/22/2008	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	21892911	AWM 5.3
CDV-5.0 SPRING	Intermediate	CAWA-08-15941	UF	10/22/2008	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	21907341	AWM 5.3
CDV-5.0 SPRING	Intermediate	CAWA-09-5521	F	3/25/2009	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	22740261	AWM 5.3
CDV-5.0 SPRING	Intermediate	CAWA-09-5520	UF	3/25/2009	Metals	SW-846:6020	Nickel		0.956	ug/L		0.5	2	GELC	22743721	
CDV-5.0 SPRING	Intermediate	CAWA-09-13692	F	10/19/2009	Metals	SW-846:6020	Nickel		0.592	ug/L		0.5	2	GELC	24643011	
CDV-5.0 SPRING	Intermediate	CAWA-09-13693	UF	10/19/2009	Metals	SW-846:6020	Nickel		0.571	ug/L		0.5	2	GELC	24635241	
CDV-5.0 SPRING	Intermediate	CAWA-08-15942	F	10/22/2008	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.624	mg/L		0.1	0.5	GELC	21866701	
CDV-5.0 SPRING	Intermediate	CAWA-09-5521	F	3/25/2009	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.87	mg/L		0.05	0.25	GELC	22717161	
CDV-5.0 SPRING	Intermediate	CAWA-09-13692	F	10/19/2009	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.402	mg/L		0.05	0.25	GELC	24631021	
CDV-5.0 SPRING	Intermediate	CAWA-08-15942	F	10/22/2008	Geninorg	SW-846:6850	Perchlorate		0.414	ug/L		0.05	0.2	GELC	21890041	
CDV-5.0 SPRING	Intermediate	CAWA-09-5521	F	3/25/2009	Geninorg	SW-846:6850	Perchlorate		0.448	ug/L		0.05	0.2	GELC	22738201	
CDV-5.0 SPRING	Intermediate	CAWA-09-13692	F	10/19/2009	Geninorg	SW-846:6850	Perchlorate		0.391	ug/L		0.05	0.2	GELC	24632341	
CDV-5.0 SPRING	Intermediate	FU0502G5VDC01	UF	3/3/2005	Field	Field	pH-field		7.86	SU				field	10506361	

Table B-7
CDV-5.0 Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
CDV-5.0 SPRING	Intermediate	FU0504G5VDC01	UF	4/18/2005	Field	Field	pH-field		7.02	SU				field	10582251	
CDV-5.0 SPRING	Intermediate	FU0504G5VDC02	UF	5/27/2005	Field	Field	pH-field		7.35	SU				field	10583881	
CDV-5.0 SPRING	Intermediate	FU0507G5VDC01	UF	7/11/2005	Field	Field	pH-field		6.97	SU				field	10612691	
CDV-5.0 SPRING	Intermediate	CAWA-08-15941	UF	10/22/2008	Field	Field	pH-field		7.28	SU				field	21410811	
CDV-5.0 SPRING	Intermediate	CAWA-09-5520	UF	3/25/2009	Field	Field	pH-field		7.85	SU				field	22482041	
CDV-5.0 SPRING	Intermediate	CAWA-09-13693	UF	10/19/2009	Field	Field	pH-field		7.79	SU				field	24233201	
CDV-5.0 SPRING	Intermediate	CAWA-10-14950	UF	4/12/2010	Field	Field	pH-field		6.92	SU				field	25694781	
CDV-5.0 SPRING	Intermediate	CAWA-08-15942	F	10/22/2008	Rad	HASL-300	Plutonium-238	<	-0.00332	pCi/L	0.025			GELC	21916231	
CDV-5.0 SPRING	Intermediate	CAWA-08-15941	UF	10/22/2008	Rad	HASL-300	Plutonium-238	<	0.00177	pCi/L	0.027			GELC	21867191	
CDV-5.0 SPRING	Intermediate	CAWA-09-13693	UF	10/19/2009	Rad	HASL-300	Plutonium-238	<	0	pCi/L	0.032			GELC	24639251	
CDV-5.0 SPRING	Intermediate	CAWA-08-15942	F	10/22/2008	Geninorg	SW-846:6010B	Potassium		3.12	mg/L		0.05	0.15	GELC	21873651	
CDV-5.0 SPRING	Intermediate	CAWA-08-15941	UF	10/22/2008	Geninorg	SW-846:6010B	Potassium		3.1	mg/L		0.05	0.15	GELC	21858351	
CDV-5.0 SPRING	Intermediate	CAWA-09-5521	F	3/25/2009	Geninorg	SW-846:6010B	Potassium		2.87	mg/L		0.05	0.15	GELC	22727031	
CDV-5.0 SPRING	Intermediate	CAWA-09-5520	UF	3/25/2009	Geninorg	SW-846:6010B	Potassium		3.05	mg/L		0.05	0.15	GELC	22723421	
CDV-5.0 SPRING	Intermediate	CAWA-09-13692	F	10/19/2009	Geninorg	SW-846:6010B	Potassium		2.72	mg/L		0.05	0.15	GELC	24634191	
CDV-5.0 SPRING	Intermediate	CAWA-09-13693	UF	10/19/2009	Geninorg	SW-846:6010B	Potassium		2.79	mg/L		0.05	0.15	GELC	24645221	
CDV-5.0 SPRING	Intermediate	CAWA-08-15942	F	10/22/2008	Metals	SW-846:6020	Selenium		1.4	ug/L		1	5	GELC	21892611	
CDV-5.0 SPRING	Intermediate	CAWA-08-15941	UF	10/22/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	21907211	
CDV-5.0 SPRING	Intermediate	CAWA-09-5521	F	3/25/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	22728001	AWM 5.3
CDV-5.0 SPRING	Intermediate	CAWA-09-5520	UF	3/25/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	22744021	
CDV-5.0 SPRING	Intermediate	CAWA-09-13692	F	10/19/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	24635791	AWM 5.3
CDV-5.0 SPRING	Intermediate	CAWA-09-13693	UF	10/19/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	24631221	
CDV-5.0 SPRING	Intermediate	CAWA-08-15942	F	10/22/2008	Geninorg metals	SW-846:6010B	Silicon Dioxide		45.6	mg/L		0.032	0.213	GELC	21873771	
CDV-5.0 SPRING	Intermediate	CAWA-09-5521	F	3/25/2009	Geninorg metals	SW-846:6010B	Silicon Dioxide		48	mg/L		0.032	0.213	GELC	22717471	
CDV-5.0 SPRING	Intermediate	CAWA-09-13692	F	10/19/2009	Geninorg metals	SW-846:6010B	Silicon Dioxide		45.3	mg/L		0.053	0.213	GELC	24635491	
CDV-5.0 SPRING	Intermediate	CAWA-08-15942	F	10/22/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	21888501	
CDV-5.0 SPRING	Intermediate	CAWA-08-15941	UF	10/22/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	21916371	
CDV-5.0 SPRING	Intermediate	CAWA-09-5521	F	3/25/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	22740821	
CDV-5.0 SPRING	Intermediate	CAWA-09-5520	UF	3/25/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	22716051	
CDV-5.0 SPRING	Intermediate	CAWA-09-13692	F	10/19/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	24643841	
CDV-5.0 SPRING	Intermediate	CAWA-09-13693	UF	10/19/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	24647591	
CDV-5.0 SPRING	Intermediate	CAWA-08-15942	F	10/22/2008	Geninorg	SW-846:6010B	Sodium		5.39	mg/L		0.045	0.15	GELC	21896351	
CDV-5.0 SPRING	Intermediate	CAWA-08-15941	UF	10/22/2008	Geninorg	SW-846:6010B	Sodium		5.19	mg/L		0.045	0.15	GELC	21868721	
CDV-5.0 SPRING	Intermediate	CAWA-09-5521	F	3/25/2009	Geninorg	SW-846:6010B	Sodium		5.81	mg/L		0.045	0.15	GELC	22735811	
CDV-5.0 SPRING	Intermediate	CAWA-09-5520	UF	3/25/2009	Geninorg	SW-846:6010B	Sodium		5.92	mg/L		0.045	0.15	GELC	22742971	
CDV-5.0 SPRING	Intermediate	CAWA-09-13692	F	10/19/2009	Geninorg	SW-846:6010B	Sodium		5.27	mg/L		0.1	0.3	GELC	24633121	
CDV-5.0 SPRING	Intermediate	CAWA-09-13693	UF	10/19/2009	Geninorg	SW-846:6010B	Sodium		5.29	mg/L		0.1	0.3	GELC	24642711	
CDV-5.0 SPRING	Intermediate	FU0502G5VDC01	UF	3/3/2005	Field	Field	Specific Conductance-field		173	uS/cm				field	10506381	
CDV-5.0 SPRING	Intermediate	FU0504G5VDC01	UF	4/18/2005	Field	Field	Specific Conductance-field		177.4	uS/cm				field	10582271	
CDV-5.0 SPRING	Intermediate	FU0504G5VDC02	UF	5/27/2005	Field	Field	Specific Conductance-field		114.6	uS/cm				field	10583901	
CDV-5.0 SPRING	Intermediate	FU0507G5VDC01	UF	7/11/2005	Field	Field	Specific Conductance-field		119.6	uS/cm				field	10612721	
CDV-5.0 SPRING	Intermediate	CAWA-08-15941	UF	10/22/2008	Field	Field	Specific Conductance-field		114.4	uS/cm				field	21497591	
CDV-5.0 SPRING	Intermediate	CAWA-09-5520	UF	3/25/2009	Field	Field	Specific Conductance-field		92	uS/cm				field	22518811	
CDV-5.0 SPRING	Intermediate	CAWA-09-13693	UF	10/19/2009	Field	Field	Specific Conductance-field		112	uS/cm				field	24263321	
CDV-5.0 SPRING	Intermediate	CAWA-10-14950	UF	4/12/2010	Field	Field	Specific Conductance-field		113	uS/cm				field	25694231	
CDV-5.0 SPRING	Intermediate	CAWA-08-15942	F	10/22/2008	Metals	SW-846:6010B	Strontium		89.1	ug/L		1	5	GELC	21863611	
CDV-5.0 SPRING	Intermediate	CAWA-08-15941	UF	10/22/2008	Metals	SW-846:6010B	Strontium		85.9	ug/L		1	5	GELC	21885451	
CDV-5.0 SPRING	Intermediate	CAWA-09-5521	F	3/25/2009	Metals	SW-846:6010B	Strontium		92.4	ug/L		1	5	GELC	22739221	
CDV-5.0 SPRING	Intermediate	CAWA-09-5520	UF	3/25/2009	Metals	SW-846:6010B	Strontium		95	ug/L		1	5	GELC	22738131	
CDV-5.0 SPRING	Intermediate	CAWA-09-13692	F	10/19/2009	Metals	SW-846:6010B	Strontium		84.9	ug/L		1	5	GELC	24646411	
CDV-5.0 SPRING	Intermediate	CAWA-09-13693	UF	10/19/2009	Metals	SW-846:6010B	Strontium		86.1	ug/L		1	5	GELC	24635031	

Table B-7
CDV-5.0 Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
CDV-5.0 SPRING	Intermediate	CAWA-08-15942	F	10/22/2008	Rad	EPA:905.0	Strontium-90	<	0.333	pCi/L	0.42			GELC	21863701	AWM 5.4
CDV-5.0 SPRING	Intermediate	CAWA-08-15941	UF	10/22/2008	Rad	EPA:905.0	Strontium-90	<	-0.0021	pCi/L	0.29			GELC	21875461	AWM 5.4
CDV-5.0 SPRING	Intermediate	CAWA-09-13693	UF	10/19/2009	Rad	EPA:905.0	Strontium-90	<	-0.251	pCi/L	0.48			GELC	24631461	
CDV-5.0 SPRING	Intermediate	CAWA-08-15942	F	10/22/2008	Geninorg	EPA:300.0	Sulfate		7.58	mg/L		0.1	0.4	GELC	21917601	
CDV-5.0 SPRING	Intermediate	CAWA-09-5521	F	3/25/2009	Geninorg	EPA:300.0	Sulfate		1.59	mg/L		0.1	0.4	GELC	22718871	
CDV-5.0 SPRING	Intermediate	CAWA-09-13692	F	10/19/2009	Geninorg	EPA:300.0	Sulfate		5.69	mg/L		0.1	0.4	GELC	24646011	
CDV-5.0 SPRING	Intermediate	FU0502G5VDC01	UF	3/3/2005	Field	Field	Temperature-field		8.7	deg C				field	10506371	
CDV-5.0 SPRING	Intermediate	FU0504G5VDC01	UF	4/18/2005	Field	Field	Temperature-field		9	deg C				field	10582261	
CDV-5.0 SPRING	Intermediate	FU0504G5VDC02	UF	5/27/2005	Field	Field	Temperature-field		8.6	deg C				field	10583891	
CDV-5.0 SPRING	Intermediate	FU0507G5VDC01	UF	7/11/2005	Field	Field	Temperature-field		8.9	deg C				field	10612711	
CDV-5.0 SPRING	Intermediate	CAWA-08-15941	UF	10/22/2008	Field	Field	Temperature-field		7.8	deg C				field	21398981	
CDV-5.0 SPRING	Intermediate	CAWA-09-5520	UF	3/25/2009	Field	Field	Temperature-field		12.48	deg C				field	22537341	
CDV-5.0 SPRING	Intermediate	CAWA-09-13693	UF	10/19/2009	Field	Field	Temperature-field		12.07	deg C				field	24236591	
CDV-5.0 SPRING	Intermediate	CAWA-10-14950	UF	4/12/2010	Field	Field	Temperature-field		8.78	deg C				field	25694881	
CDV-5.0 SPRING	Intermediate	CAWA-08-15942	F	10/22/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	21892441	AWM 5.3
CDV-5.0 SPRING	Intermediate	CAWA-08-15941	UF	10/22/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	21912701	
CDV-5.0 SPRING	Intermediate	CAWA-09-5521	F	3/25/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	22745921	AWM 5.3
CDV-5.0 SPRING	Intermediate	CAWA-09-5520	UF	3/25/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	22716671	
CDV-5.0 SPRING	Intermediate	CAWA-09-13692	F	10/19/2009	Metals	SW-846:6020	Thallium		0.356	ug/L		0.3	1	GELC	24630581	
CDV-5.0 SPRING	Intermediate	CAWA-09-13693	UF	10/19/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	24641531	
CDV-5.0 SPRING	Intermediate	CAWA-09-13693	UF	10/19/2009	Rad	HASL-300	Thorium-230	<	0.00451	pCi/L	0.086			GELC	24640121	
CDV-5.0 SPRING	Intermediate	CAWA-08-15942	F	10/22/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	21890941	
CDV-5.0 SPRING	Intermediate	CAWA-08-15941	UF	10/22/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	21897411	
CDV-5.0 SPRING	Intermediate	CAWA-09-5521	F	3/25/2009	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	22730211	
CDV-5.0 SPRING	Intermediate	CAWA-09-5520	UF	3/25/2009	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	22729961	
CDV-5.0 SPRING	Intermediate	CAWA-09-13692	F	10/19/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	24647411	
CDV-5.0 SPRING	Intermediate	CAWA-09-13693	UF	10/19/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	24639861	
CDV-5.0 SPRING	Intermediate	CAWA-08-15942	F	10/22/2008	Geninorg	EPA:160.1	Total Dissolved Solids		96	mg/L		2.4	10	GELC	21895831	
CDV-5.0 SPRING	Intermediate	CAWA-09-5521	F	3/25/2009	Geninorg	EPA:160.1	Total Dissolved Solids		124	mg/L		2.4	10	GELC	22747091	
CDV-5.0 SPRING	Intermediate	CAWA-09-13692	F	10/19/2009	Geninorg	EPA:160.1	Total Dissolved Solids		92	mg/L		2.4	10	GELC	24634471	
CDV-5.0 SPRING	Intermediate	CAWA-08-15941	UF	10/22/2008	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.729	mg/L		0.029	0.1	GELC	21886231	
CDV-5.0 SPRING	Intermediate	CAWA-09-5520	UF	3/25/2009	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.443	mg/L		0.029	0.1	GELC	22742441	
CDV-5.0 SPRING	Intermediate	CAWA-09-13693	UF	10/19/2009	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.053	mg/L		0.033	0.1	GELC	24634351	
CDV-5.0 SPRING	Intermediate	CAWA-08-15941	UF	10/22/2008	Geninorg	SW-846:9060	Total Organic Carbon		4.1	mg/L		0.33	1	GELC	21874501	
CDV-5.0 SPRING	Intermediate	CAWA-09-5520	UF	3/25/2009	Geninorg	SW-846:9060	Total Organic Carbon		3.81	mg/L		0.33	1	GELC	22747551	
CDV-5.0 SPRING	Intermediate	CAWA-09-13693	UF	10/19/2009	Geninorg	SW-846:9060	Total Organic Carbon		3.06	mg/L		0.33	1	GELC	24645741	
CDV-5.0 SPRING	Intermediate	CAWA-08-15942	F	10/22/2008	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.294	mg/L		0.024	0.05	GELC	21875921	
CDV-5.0 SPRING	Intermediate	CAWA-09-5521	F	3/25/2009	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.037	mg/L		0.024	0.05	GELC	22736961	
CDV-5.0 SPRING	Intermediate	CAWA-09-13692	F	10/19/2009	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.055	mg/L		0.015	0.05	GELC	24646461	
CDV-5.0 SPRING	Intermediate	CAWA-08-15941	UF	10/22/2008	Tritium	LLEE	Tritium		29.6949	pCi/L	0.28737			UMTL	21938651	DOE
CDV-5.0 SPRING	Intermediate	CAWA-09-13693	UF	10/19/2009	Tritium	LLEE	Tritium		25.95909	pCi/L	0.28737			UMTL	25281371	DOE
CDV-5.0 SPRING	Intermediate	FU0507G5VDC01	UF	7/11/2005	Field	Field	Turbidity-field		4.9	NTU				field	10612701	
CDV-5.0 SPRING	Intermediate	CAWA-08-15941	UF	10/22/2008	Field	Field	Turbidity-field		2.81	NTU				field	21512111	
CDV-5.0 SPRING	Intermediate	CAWA-09-13693	UF	10/19/2009	Field	Field	Turbidity-field		12	NTU				field	24242981	
CDV-5.0 SPRING	Intermediate	CAWA-10-14950	UF	4/12/2010	Field	Field	Turbidity-field		30.7	NTU				field	25694611	
CDV-5.0 SPRING	Intermediate	CAWA-08-15942	F	10/22/2008	Metals	SW-846:6020	Uranium		0.082	ug/L		0.05	0.2	GELC	21899701	
CDV-5.0 SPRING	Intermediate	CAWA-08-15941	UF	10/22/2008	Metals	SW-846:6020	Uranium		0.11	ug/L		0.05	0.2	GELC	21872421	
CDV-5.0 SPRING	Intermediate	CAWA-09-5521	F	3/25/2009	Metals	SW-846:6020	Uranium		0.109	ug/L		0.05	0.2	GELC	22734721	
CDV-5.0 SPRING	Intermediate	CAWA-09-5520	UF	3/25/2009	Metals	SW-846:6020	Uranium		0.184	ug/L		0.05	0.2	GELC	22731601	AWM 8
CDV-5.0 SPRING	Intermediate	CAWA-09-13692	F	10/19/2009	Metals	SW-846:6020	Uranium	<	0.102	ug/L		0.05	0.2	GELC	24632871	
CDV-5.0 SPRING	Intermediate	CAWA-09-13693	UF	10/19/2009	Metals	SW-846:6020	Uranium	<	0.123	ug/L		0.05	0.2	GELC	24639471	AWM 5.3b

Table B-7
CDV-5.0 Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
CDV-5.0 SPRING	Intermediate	CAWA-08-15942	F	10/22/2008	Rad	HASL-300	Uranium-234		0.103	pCi/L	0.059			GELC	21908721	
CDV-5.0 SPRING	Intermediate	CAWA-08-15941	UF	10/22/2008	Rad	HASL-300	Uranium-234		0.112	pCi/L	0.059			GELC	21905891	
CDV-5.0 SPRING	Intermediate	CAWA-09-13693	UF	10/19/2009	Rad	HASL-300	Uranium-234	<	0.089	pCi/L	0.1			GELC	24642341	
CDV-5.0 SPRING	Intermediate	CAWA-08-15942	F	10/22/2008	Rad	HASL-300	Uranium-238		0.049	pCi/L	0.033			GELC	21870651	
CDV-5.0 SPRING	Intermediate	CAWA-08-15941	UF	10/22/2008	Rad	HASL-300	Uranium-238		0.0651	pCi/L	0.033			GELC	21871651	
CDV-5.0 SPRING	Intermediate	CAWA-09-13693	UF	10/19/2009	Rad	HASL-300	Uranium-238	<	0.0403	pCi/L	0.063			GELC	24643031	
CDV-5.0 SPRING	Intermediate	CAWA-08-15942	F	10/22/2008	Metals	SW-846:6010B	Vanadium	<	4	ug/L		1	5	GELC	21898281	
CDV-5.0 SPRING	Intermediate	CAWA-08-15941	UF	10/22/2008	Metals	SW-846:6010B	Vanadium	<	4.2	ug/L		1	5	GELC	21861231	
CDV-5.0 SPRING	Intermediate	CAWA-09-5521	F	3/25/2009	Metals	SW-846:6010B	Vanadium		4.68	ug/L		1	5	GELC	22741771	
CDV-5.0 SPRING	Intermediate	CAWA-09-5520	UF	3/25/2009	Metals	SW-846:6010B	Vanadium		5.55	ug/L		1	5	GELC	22743491	
CDV-5.0 SPRING	Intermediate	CAWA-09-13692	F	10/19/2009	Metals	SW-846:6010B	Vanadium		3.94	ug/L		1	5	GELC	24640051	
CDV-5.0 SPRING	Intermediate	CAWA-09-13693	UF	10/19/2009	Metals	SW-846:6010B	Vanadium		4.28	ug/L		1	5	GELC	24634011	
CDV-5.0 SPRING	Intermediate	CAWA-08-15942	F	10/22/2008	Metals	SW-846:6010B	Zinc	<	4	ug/L		2	10	GELC	21891491	
CDV-5.0 SPRING	Intermediate	CAWA-08-15941	UF	10/22/2008	Metals	SW-846:6010B	Zinc	<	2.1	ug/L		2	10	GELC	21888411	
CDV-5.0 SPRING	Intermediate	CAWA-09-5521	F	3/25/2009	Metals	SW-846:6010B	Zinc	<	3.46	ug/L		2	10	GELC	22724041	
CDV-5.0 SPRING	Intermediate	CAWA-09-5520	UF	3/25/2009	Metals	SW-846:6010B	Zinc	<	6.83	ug/L		2	10	GELC	22748291	
CDV-5.0 SPRING	Intermediate	CAWA-09-13692	F	10/19/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		3.3	10	GELC	24638121	
CDV-5.0 SPRING	Intermediate	CAWA-09-13693	UF	10/19/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		3.3	10	GELC	24641391	

Table B-8
G-1A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
G-1A	Regional	Single	272	GU01051GA1G	UF	5/9/2001	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		82.9	mg/L		0.725		GELC	1493891	
G-1A	Regional	Single	272	GU02080GA1G02	UF	8/24/2002	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		77.3	mg/L		1.45		GELC	6006771	
G-1A	Regional	Single	272	GU03080GA1G01	UF	8/21/2003	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		72.3	mg/L		1.45		GELC	6848171	
G-1A	Regional	Single	272	GU04050GA1G01	UF	5/19/2004	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		65.4	mg/L		1.45		GELC	7712911	
G-1A	Regional	Single	272	GU05050GA1G01	UF	5/18/2005	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		70.8	mg/L		1.45		GELC	10227831	
G-1A	Regional	Single	272	GF06020GA1G01	F	2/22/2006	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		76.3	mg/L		0.725		GELC	12195031	
G-1A	Regional	Single	272	GU070500GA1G01	UF	5/17/2007	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		74.4	mg/L		0.725		GELC	15722251	
G-1A	Regional	Single	272	CAGU-08-12921	UF	5/20/2008	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		77.8	mg/L		0.73	1	GELC	20358521	
G-1A	Regional	Single	272	CALA-09-9675	UF	5/28/2009	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		77.9	mg/L		0.73	1	GELC	23203611	
G-1A	Regional	Single	272	GU04050GA1G01	UF	5/19/2004	Metals	SW-846:6010B	Aluminum		21.7	ug/L		14.7		GELC	7719701	
G-1A	Regional	Single	272	GU05050GA1G01	UF	5/18/2005	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	10226191	AWM 5.3
G-1A	Regional	Single	272	GF06020GA1G01	F	2/22/2006	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	12195701	
G-1A	Regional	Single	272	GU06020GA1G01	UF	2/22/2006	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	12196581	AWM 5.3
G-1A	Regional	Single	272	GU070500GA1G01	UF	5/17/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	15722611	AWM 5.3
G-1A	Regional	Single	272	CAGU-08-12921	UF	5/20/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	20426111	AWM 5.3
G-1A	Regional	Single	272	CALA-09-9675	UF	5/28/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	23177811	AWM 5.3
G-1A	Regional	Single	272	GU01051GA1G	UF	5/9/2001	Rad	Alpha	Americium-241		0.0152	pCi/L	0.0103			GELC	1495111	
G-1A	Regional	Single	272	GU02080GA1G02	UF	8/24/2002	Rad	Alpha	Americium-241	<	0.0048	pCi/L	0.029			GELC	6007721	
G-1A	Regional	Single	272	GU03080GA1G01	UF	8/21/2003	Rad	Alpha	Americium-241	<	-1.00E-09	pCi/L	0.03			GELC	6849971	
G-1A	Regional	Single	272	GU04050GA1G01	UF	5/19/2004	Rad	Alpha	Americium-241	<	2.64E-10	pCi/L	0.039			GELC	7721791	
G-1A	Regional	Single	272	GU05050GA1G01	UF	5/18/2005	Rad	HASL-300	Americium-241	<	-0.00465	pCi/L	0.031			GELC	10229391	
G-1A	Regional	Single	272	GU070500GA1G01	UF	5/17/2007	Rad	HASL-300	Americium-241	<	-0.00119	pCi/L	0.0372			GELC	15722691	
G-1A	Regional	Single	272	CAGU-08-12921	UF	5/20/2008	Rad	HASL-300	Americium-241	<	-0.0086	pCi/L	0.038			GELC	20423441	
G-1A	Regional	Single	272	CALA-09-9675	UF	5/28/2009	Rad	HASL-300	Americium-241	<	0.00496	pCi/L	0.033			GELC	23180791	
G-1A	Regional	Single	272	CAGU-08-12921	UF	5/20/2008	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.03	0.05	GELC	20431591	AWM 5.3
G-1A	Regional	Single	272	CALA-09-9675	UF	5/28/2009	Geninorg	EPA:350.1	Ammonia as Nitrogen		0.022	mg/L		0.016	0.05	GELC	23183231	
G-1A	Regional	Single	272	GU03110GA1G01	UF	11/24/2003	Metals	EPA:200.8	Antimony	<	0.264	ug/L		0.2		GELC	7283921	
G-1A	Regional	Single	272	GU04050GA1G01	UF	5/19/2004	Metals	SW-846:6020	Antimony	<	0.28	ug/L		0.28		GELC	7722681	
G-1A	Regional	Single	272	GU05050GA1G01	UF	5/18/2005	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	10226201	
G-1A	Regional	Single	272	GF06020GA1G01	F	2/22/2006	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	12195711	
G-1A	Regional	Single	272	GU06020GA1G01	UF	2/22/2006	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	12196591	
G-1A	Regional	Single	272	GU070500GA1G01	UF	5/17/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	15722601	
G-1A	Regional	Single	272	CAGU-08-12921	UF	5/20/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	20349691	
G-1A	Regional	Single	272	CALA-09-9675	UF	5/28/2009	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	23161061	
G-1A	Regional	Single	272	GU03110GA1G01	UF	11/24/2003	Metals	EPA:200.8	Arsenic		6.84	ug/L		0.53		GELC	7283871	
G-1A	Regional	Single	272	GU04050GA1G01	UF	5/19/2004	Metals	SW-846:6010B	Arsenic	<	9.39	ug/L		2.24		GELC	7722721	AWM 5.3
G-1A	Regional	Single	272	GU05050GA1G01	UF	5/18/2005	Metals	SW-846:6010B	Arsenic		6.1	ug/L		6		GELC	10226211	
G-1A	Regional	Single	272	GF06020GA1G01	F	2/22/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	12195721	
G-1A	Regional	Single	272	GU06020GA1G01	UF	2/22/2006	Metals	SW-846:6010B	Arsenic		8.3	ug/L		6		GELC	12196601	
G-1A	Regional	Single	272	GU070500GA1G01	UF	5/17/2007	Metals	SW-846:6020	Arsenic		6.5	ug/L		1.5		GELC	15722591	
G-1A	Regional	Single	272	CAGU-08-12921	UF	5/20/2008	Metals	SW-846:6020	Arsenic	<	4.9	ug/L		1.5	5	GELC	20432971	
G-1A	Regional	Single	272	CALA-09-9675	UF	5/28/2009	Metals	SW-846:6020	Arsenic		5.15	ug/L		1.5	5	GELC	23173581	
G-1A	Regional	Single	272	GU03110GA1G01	UF	11/24/2003	Metals	EPA:200.8	Barium		38.2	ug/L		0.25		GELC	7283881	
G-1A	Regional	Single	272	GU04050GA1G01	UF	5/19/2004	Metals	SW-846:6010B	Barium		36.8	ug/L		0.222		GELC	7722741	
G-1A	Regional	Single	272	GU05050GA1G01	UF	5/18/2005	Metals	SW-846:6010B	Barium		73	ug/L		1		GELC	10226221	AWM 8
G-1A	Regional	Single	272	GF06020GA1G01	F	2/22/2006	Metals	SW-846:6010B	Barium		44.9	ug/L		1		GELC	12195731	
G-1A	Regional	Single	272	GU06020GA1G01	UF	2/22/2006	Metals	SW-846:6010B	Barium		42.1	ug/L		1		GELC	12196611	
G-1A	Regional	Single	272	GU070500GA1G01	UF	5/17/2007	Metals	SW-846:6010B	Barium		40.9	ug/L		1		GELC	15722741	
G-1A	Regional	Single	272	CAGU-08-12921	UF	5/20/2008	Metals	SW-846:6010B	Barium		35.2	ug/L		1	5	GELC	20450831	
G-1A	Regional	Single	272	CALA-09-9675	UF	5/28/2009	Metals	SW-846:6010B	Barium		35.1	ug/L		1	5	GELC	23162781	
G-1A	Regional	Single	272	GU03110GA1G01	UF	11/24/2003	Metals	EPA:200.8	Beryllium	<	0.07	ug/L		0.07		GELC	7283951	

Table B-8
G-1A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
G-1A	Regional	Single	272	GU04050GA1G01	UF	5/19/2004	Metals	SW-846:6010B	Beryllium	<	0.158	ug/L		0.158		GELC	7722751	
G-1A	Regional	Single	272	GU05050GA1G01	UF	5/18/2005	Metals	SW-846:6020	Beryllium	<	0.1	ug/L		0.1		GELC	10226231	
G-1A	Regional	Single	272	GF06020GA1G01	F	2/22/2006	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	12195741	
G-1A	Regional	Single	272	GU06020GA1G01	UF	2/22/2006	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	12196621	
G-1A	Regional	Single	272	GU070500GA1G01	UF	5/17/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	15722671	
G-1A	Regional	Single	272	CAGU-08-12921	UF	5/20/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	20390011	
G-1A	Regional	Single	272	CALA-09-9675	UF	5/28/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	23176831	
G-1A	Regional	Single	272	GU04050GA1G01	UF	5/19/2004	Metals	SW-846:6010B	Boron		32.7	ug/L		4.88		GELC	7722731	
G-1A	Regional	Single	272	GU05050GA1G01	UF	5/18/2005	Metals	SW-846:6010B	Boron		22.2	ug/L		10		GELC	10226241	
G-1A	Regional	Single	272	GF06020GA1G01	F	2/22/2006	Metals	SW-846:6010B	Boron		30.3	ug/L		10		GELC	12195751	
G-1A	Regional	Single	272	GU06020GA1G01	UF	2/22/2006	Metals	SW-846:6010B	Boron		30.5	ug/L		10		GELC	12196631	
G-1A	Regional	Single	272	GU070500GA1G01	UF	5/17/2007	Metals	SW-846:6010B	Boron		33	ug/L		10		GELC	15722581	
G-1A	Regional	Single	272	CAGU-08-12921	UF	5/20/2008	Metals	SW-846:6010B	Boron		32.9	ug/L		10	50	GELC	20360331	
G-1A	Regional	Single	272	CALA-09-9675	UF	5/28/2009	Metals	SW-846:6010B	Boron		23.4	ug/L		10	50	GELC	23166831	
G-1A	Regional	Single	272	GF06020GA1G01	F	2/22/2006	Geninorg	EPA:300.0	Bromide	<	0.041	mg/L		0.041		GELC	12194891	
G-1A	Regional	Single	272	GU070500GA1G01	UF	5/17/2007	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	15722331	
G-1A	Regional	Single	272	CAGU-08-12921	UF	5/20/2008	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.067	0.2	GELC	20354741	
G-1A	Regional	Single	272	CALA-09-9675	UF	5/28/2009	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.066	0.2	GELC	23181301	
G-1A	Regional	Single	272	GU03110GA1G01	UF	11/24/2003	Metals	EPA:200.8	Cadmium	<	0.07	ug/L		0.07		GELC	7283891	
G-1A	Regional	Single	272	GU04050GA1G01	UF	5/19/2004	Metals	SW-846:6020	Cadmium	<	0.04	ug/L		0.04		GELC	7722661	
G-1A	Regional	Single	272	GU05050GA1G01	UF	5/18/2005	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	10226251	
G-1A	Regional	Single	272	GF06020GA1G01	F	2/22/2006	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	12195761	
G-1A	Regional	Single	272	GU06020GA1G01	UF	2/22/2006	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	12196641	
G-1A	Regional	Single	272	GU070500GA1G01	UF	5/17/2007	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	15722571	
G-1A	Regional	Single	272	CAGU-08-12921	UF	5/20/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	20419561	
G-1A	Regional	Single	272	CALA-09-9675	UF	5/28/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	23166331	
G-1A	Regional	Single	272	GU01051GA1G	UF	5/9/2001	Geninorg	SW-846:6010B	Calcium		10	mg/L		0.0375		GELC	1493541	
G-1A	Regional	Single	272	GU02080GA1G02	UF	8/24/2002	Geninorg	SW-846:6010B	Calcium		10.7	mg/L		0.00554		GELC	6006101	
G-1A	Regional	Single	272	GU03080GA1G01	UF	8/21/2003	Geninorg	SW-846:6010B	Calcium		10.6	mg/L		0.00554		GELC	6847191	
G-1A	Regional	Single	272	GU04050GA1G01	UF	5/19/2004	Geninorg	SW-846:6010B	Calcium		10.4	mg/L		0.00554		GELC	7722761	
G-1A	Regional	Single	272	GU05050GA1G01	UF	5/18/2005	Geninorg	SW-846:6010B	Calcium		16.4	mg/L		0.036		GELC	10226261	AWM 8
G-1A	Regional	Single	272	GF06020GA1G01	F	2/22/2006	Geninorg	SW-846:6010B	Calcium		11.2	mg/L		0.036		GELC	12195771	
G-1A	Regional	Single	272	GU06020GA1G01	UF	2/22/2006	Geninorg	SW-846:6010B	Calcium		11.3	mg/L		0.036		GELC	12196651	
G-1A	Regional	Single	272	GU070500GA1G01	UF	5/17/2007	Geninorg	SW-846:6010B	Calcium		10.4	mg/L		0.036		GELC	15722561	
G-1A	Regional	Single	272	CAGU-08-12921	UF	5/20/2008	Geninorg	SW-846:6010B	Calcium		10.2	mg/L		0.03	0.1	GELC	20436471	
G-1A	Regional	Single	272	CALA-09-9675	UF	5/28/2009	Geninorg	SW-846:6010B	Calcium		10.4	mg/L		0.03	0.1	GELC	23177441	
G-1A	Regional	Single	272	GU01051GA1G	UF	5/9/2001	Rad	EPA:901.1	Cesium-137	<	-0.0712	pCi/L	2.58			GELC	1494771	
G-1A	Regional	Single	272	GU02080GA1G02	UF	8/24/2002	Rad	EPA:901.1	Cesium-137	<	0.259	pCi/L	3.47			GELC	6007881	
G-1A	Regional	Single	272	GU03080GA1G01	UF	8/21/2003	Rad	EPA:901.1	Cesium-137	<	-1.05	pCi/L	3.28			GELC	6852161	
G-1A	Regional	Single	272	GU04050GA1G01	UF	5/19/2004	Rad	EPA:901.1	Cesium-137	<	-0.841	pCi/L	3.47			GELC	7718031	
G-1A	Regional	Single	272	GU05050GA1G01	UF	5/18/2005	Rad	EPA:901.1	Cesium-137	<	0.234	pCi/L	2.35			GELC	10229411	
G-1A	Regional	Single	272	GU070500GA1G01	UF	5/17/2007	Rad	EPA:901.1	Cesium-137	<	-0.288	pCi/L	4.66			GELC	15722021	
G-1A	Regional	Single	272	CAGU-08-12921	UF	5/20/2008	Rad	EPA:901.1	Cesium-137	<	0.156	pCi/L	4.3			GELC	20413341	
G-1A	Regional	Single	272	CALA-09-9675	UF	5/28/2009	Rad	EPA:901.1	Cesium-137	<	0.459	pCi/L	4.4			GELC	23181121	
G-1A	Regional	Single	272	GU01051GA1G	UF	5/9/2001	Geninorg	SW-846:9056	Chloride		2.9	mg/L		0.025		GELC	1493911	
G-1A	Regional	Single	272	GU02080GA1G02	UF	8/24/2002	Geninorg	EPA:300.0	Chloride		2.61	mg/L		0.0322		GELC	6006731	
G-1A	Regional	Single	272	GU03080GA1G01	UF	8/21/2003	Geninorg	EPA:300.0	Chloride		2.55	mg/L		0.0322		GELC	6848241	
G-1A	Regional	Single	272	GU04050GA1G01	UF	5/19/2004	Geninorg	EPA:300.0	Chloride		3.18	mg/L		0.0322		GELC	7712981	
G-1A	Regional	Single	272	GU05050GA1G01	UF	5/18/2005	Geninorg	EPA:300.0	Chloride		7.56	mg/L		0.053		GELC	10227891	AWM 8
G-1A	Regional	Single	272	GF06020GA1G01	F	2/22/2006	Geninorg	EPA:300.0	Chloride		2.79	mg/L		0.053		GELC	12194991	
G-1A	Regional	Single	272	GU070500GA1G01	UF	5/17/2007	Geninorg	EPA:300.0	Chloride		2.82	mg/L		0.066		GELC	15722271	

Table B-8
G-1A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
G-1A	Regional	Single	272	CAGU-08-12921	UF	5/20/2008	Geninorg	EPA:300.0	Chloride		2.85	mg/L		0.066	0.2	GELC	20439491	
G-1A	Regional	Single	272	CALA-09-9675	UF	5/28/2009	Geninorg	EPA:300.0	Chloride		3.03	mg/L		0.066	0.2	GELC	23205901	
G-1A	Regional	Single	272	GU03110GA1G01	UF	11/24/2003	Metals	EPA:200.8	Chromium		5.59	ug/L		0.3		GELC	7283901	
G-1A	Regional	Single	272	GU04050GA1G01	UF	5/19/2004	Metals	SW-846:6010B	Chromium		7.31	ug/L		0.503		GELC	7722781	
G-1A	Regional	Single	272	GU05050GA1G01	UF	5/18/2005	Metals	SW-846:6010B	Chromium		3.5	ug/L		1		GELC	10226271	
G-1A	Regional	Single	272	GF06020GA1G01	F	2/22/2006	Metals	SW-846:6010B	Chromium		5.5	ug/L		1		GELC	12195781	
G-1A	Regional	Single	272	GU06020GA1G01	UF	2/22/2006	Metals	SW-846:6010B	Chromium		6.1	ug/L		1		GELC	12196661	
G-1A	Regional	Single	272	GF070500GA1G01	F	5/17/2007	Metals	SW-846:6020	Chromium		15.4	ug/L		5		GELC	15720361	
G-1A	Regional	Single	272	GU070500GA1G01	UF	5/17/2007	Metals	SW-846:6020	Chromium		16	ug/L		5		GELC	15722551	
G-1A	Regional	Single	272	CAGU-08-12926	F	5/20/2008	Metals	SW-846:6020	Chromium		9.9	ug/L		2.5	10	GELC	20387771	
G-1A	Regional	Single	272	CAGU-08-12921	UF	5/20/2008	Metals	SW-846:6020	Chromium		8.7	ug/L		2.5	10	GELC	20350401	
G-1A	Regional	Single	272	CALA-09-9676	F	5/28/2009	Metals	SW-846:6020	Chromium		5.27	ug/L		1.5	3	GELC	23162171	
G-1A	Regional	Single	272	CALA-09-9675	UF	5/28/2009	Metals	SW-846:6020	Chromium		4.09	ug/L		1.5	3	GELC	23165901	
G-1A	Regional	Single	272	GU04050GA1G01	UF	5/19/2004	Metals	SW-846:6010B	Cobalt	<	0.541	ug/L		0.541		GELC	7722771	
G-1A	Regional	Single	272	GU05050GA1G01	UF	5/18/2005	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	10226281	
G-1A	Regional	Single	272	GF06020GA1G01	F	2/22/2006	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	12195791	
G-1A	Regional	Single	272	GU06020GA1G01	UF	2/22/2006	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	12196671	
G-1A	Regional	Single	272	GU070500GA1G01	UF	5/17/2007	Metals	SW-846:6010B	Cobalt	<	1.3	ug/L		1		GELC	15722541	
G-1A	Regional	Single	272	CAGU-08-12921	UF	5/20/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	20443201	
G-1A	Regional	Single	272	CALA-09-9675	UF	5/28/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	23175751	
G-1A	Regional	Single	272	GU04050GA1G01	UF	5/19/2004	Metals	SW-846:6010B	Copper		2.4	ug/L		1.39		GELC	7722791	
G-1A	Regional	Single	272	GU05050GA1G01	UF	5/18/2005	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	10226291	AWM 5.3b
G-1A	Regional	Single	272	GF06020GA1G01	F	2/22/2006	Metals	SW-846:6010B	Copper		5	ug/L		3		GELC	12195801	
G-1A	Regional	Single	272	GU06020GA1G01	UF	2/22/2006	Metals	SW-846:6010B	Copper		62.2	ug/L		3		GELC	12196681	AWM 8
G-1A	Regional	Single	272	CAGU-08-12921	UF	5/20/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	20444151	AWM 5.3b
G-1A	Regional	Single	272	CALA-09-9675	UF	5/28/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	23171251	AWM 5.3b
G-1A	Regional	Single	272	FU06020GA1G01	UF	2/22/2006	Field	Field	Dissolved Oxygen-field		4.65	mg/L				field	12135841	
G-1A	Regional	Single	272	GU01051GA1G	UF	5/9/2001	Geninorg	EPA:340.2	Fluoride		0.629	mg/L		0.006		GELC	1493901	
G-1A	Regional	Single	272	GU02080GA1G02	UF	8/24/2002	Geninorg	EPA:300.0	Fluoride		0.5	mg/L		0.0553		GELC	6006741	
G-1A	Regional	Single	272	GU03080GA1G01	UF	8/21/2003	Geninorg	EPA:300.0	Fluoride		0.523	mg/L		0.0553		GELC	6848251	
G-1A	Regional	Single	272	GU03110GA1G01	UF	11/24/2003	Geninorg	EPA:300.0	Fluoride		0.333	mg/L		0.0553		GELC	7279871	
G-1A	Regional	Single	272	GU04050GA1G01	UF	5/19/2004	Geninorg	EPA:300.0	Fluoride		0.416	mg/L		0.0553		GELC	7712991	
G-1A	Regional	Single	272	GU05050GA1G01	UF	5/18/2005	Geninorg	EPA:300.0	Fluoride		0.433	mg/L		0.03		GELC	10227781	
G-1A	Regional	Single	272	GF06020GA1G01	F	2/22/2006	Geninorg	EPA:300.0	Fluoride		0.539	mg/L		0.03		GELC	12194901	
G-1A	Regional	Single	272	GU070500GA1G01	UF	5/17/2007	Geninorg	EPA:300.0	Fluoride		0.532	mg/L		0.033		GELC	15722321	
G-1A	Regional	Single	272	CAGU-08-12921	UF	5/20/2008	Geninorg	EPA:300.0	Fluoride		0.572	mg/L		0.033	0.1	GELC	20399891	
G-1A	Regional	Single	272	CALA-09-9675	UF	5/28/2009	Geninorg	EPA:300.0	Fluoride		0.673	mg/L		0.033	0.1	GELC	23193751	
G-1A	Regional	Single	272	GU01051GA1G	UF	5/9/2001	Rad	EPA:900	Gross alpha	<	0.667	pCi/L	2.53			GELC	1494571	
G-1A	Regional	Single	272	GU02080GA1G02	UF	8/24/2002	Rad	EPA:900	Gross alpha		1.48	pCi/L	0.624			GELC	6007671	
G-1A	Regional	Single	272	GU03080GA1G01	UF	8/21/2003	Rad	EPA:900	Gross alpha	<	0.159	pCi/L	1.63			GELC	6851971	
G-1A	Regional	Single	272	GU03110GA1G01	UF	11/24/2003	Rad	EPA:900	Gross alpha	<	0.336	pCi/L	1.24			GELC	7281471	
G-1A	Regional	Single	272	GU04050GA1G01	UF	5/19/2004	Rad	EPA:900	Gross alpha	<	-0.305	pCi/L	2.5			GELC	7721891	
G-1A	Regional	Single	272	GU05050GA1G01	UF	5/18/2005	Rad	EPA:900	Gross alpha	<	1.09	pCi/L	1.41			GELC	10229381	
G-1A	Regional	Single	272	GU070500GA1G01	UF	5/17/2007	Rad	EPA:900	Gross alpha	<	-0.0477	pCi/L	1.96			GELC	15722041	
G-1A	Regional	Single	272	CALA-09-9675	UF	5/28/2009	Rad	EPA:900	Gross alpha	<	0.784	pCi/L	2			GELC	25665941	
G-1A	Regional	Single	272	GU01051GA1G	UF	5/9/2001	Rad	EPA:900	Gross beta		6.25	pCi/L	2.16			GELC	1494581	
G-1A	Regional	Single	272	GU02080GA1G02	UF	8/24/2002	Rad	EPA:900	Gross beta		5.14	pCi/L	2.02			GELC	6007681	
G-1A	Regional	Single	272	GU03080GA1G01	UF	8/21/2003	Rad	EPA:900	Gross beta	<	1.93	pCi/L	2.24			GELC	6851981	
G-1A	Regional	Single	272	GU03110GA1G01	UF	11/24/2003	Rad	EPA:900	Gross beta		2.4	pCi/L	2.05			GELC	7281481	
G-1A	Regional	Single	272	GU04050GA1G01	UF	5/19/2004	Rad	EPA:900	Gross beta		2.67	pCi/L	2.49			GELC	7721901	
G-1A	Regional	Single	272	GU05050GA1G01	UF	5/18/2005	Rad	EPA:900	Gross beta		1.6	pCi/L	1.38			GELC	10229401	

Table B-8
G-1A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
G-1A	Regional	Single	272	GU070500GA1G01	UF	5/17/2007	Rad	EPA:900	Gross beta		3.49	pCi/L	2.82			GELC	15722031	
G-1A	Regional	Single	272	CALA-09-9675	UF	5/28/2009	Rad	EPA:900	Gross beta		2.35	pCi/L	2			GELC	23180581	
G-1A	Regional	Single	272	GU02080GA1G02	UF	8/24/2002	Rad	EPA:901.1	Gross gamma	<	61.2	pCi/L	201			GELC	6007921	
G-1A	Regional	Single	272	GU03080GA1G01	UF	8/21/2003	Rad	EPA:901.1	Gross gamma	<	86.2	pCi/L	359			GELC	6851191	
G-1A	Regional	Single	272	GU04050GA1G01	UF	5/19/2004	Rad	EPA:901.1	Gross gamma	<	101	pCi/L	412			GELC	7718071	
G-1A	Regional	Single	272	GU05050GA1G01	UF	5/18/2005	Rad	EPA:901.1	Gross gamma	<	70.7	pCi/L	255			GELC	10229431	
G-1A	Regional	Single	272	GU070500GA1G01	UF	5/17/2007	Rad	EPA:901.1	Gross gamma	<	127	pCi/L	430			GELC	15722001	
G-1A	Regional	Single	272	CAGU-08-12921	UF	5/20/2008	Rad	EPA:901.1	Gross gamma	<	97.3	pCi/L	330			GELC	20325331	
G-1A	Regional	Single	272	CALA-09-9675	UF	5/28/2009	Rad	EPA:901.1	Gross gamma	<	73.3	pCi/L	89			GELC	23179771	
G-1A	Regional	Single	272	GU01051GA1G	UF	5/9/2001	Geninorg	EPA:200.7	Hardness		26.9	mg/L		0.112		GELC	1493791	
G-1A	Regional	Single	272	GU02080GA1G02	UF	8/24/2002	Geninorg	EPA:200.7	Hardness		28.7	mg/L		0.00554		GELC	6006801	
G-1A	Regional	Single	272	GU03080GA1G01	UF	8/21/2003	Geninorg	EPA:200.7	Hardness		28.5	mg/L		0.00554		GELC	6848201	
G-1A	Regional	Single	272	GU04050GA1G01	UF	5/19/2004	Geninorg	EPA:200.7	Hardness		28.1	mg/L		0.00554		GELC	7712951	
G-1A	Regional	Single	272	GU05050GA1G01	UF	5/18/2005	Geninorg	SM:A2340B	Hardness		38.9	mg/L		0.02		GELC	10227921	AWM 8
G-1A	Regional	Single	272	GF06020GA1G01	F	2/22/2006	Geninorg	SM:A2340B	Hardness		30.3	mg/L		0.085		GELC	12195991	
G-1A	Regional	Single	272	GU06020GA1G01	UF	2/22/2006	Geninorg	SM:A2340B	Hardness		30.4	mg/L		0.085		GELC	12196861	
G-1A	Regional	Single	272	GU070500GA1G01	UF	5/17/2007	Geninorg	SM:A2340B	Hardness		28.3	mg/L		0.44		GELC	15722341	
G-1A	Regional	Single	272	CAGU-08-12921	UF	5/20/2008	Geninorg	SM:A2340B	Hardness		27.4	mg/L		0.35	1.24	GELC	20352601	
G-1A	Regional	Single	272	CALA-09-9675	UF	5/28/2009	Geninorg	SM:A2340B	Hardness		28.1	mg/L		0.35	1.24	GELC	23188551	
G-1A	Regional	Single	272	GU04050GA1G01	UF	5/19/2004	Metals	SW-846:6010B	Iron	<	12.6	ug/L		12.6		GELC	7722801	
G-1A	Regional	Single	272	GU05050GA1G01	UF	5/18/2005	Metals	SW-846:6010B	Iron		915	ug/L		18		GELC	10226301	AWM 8
G-1A	Regional	Single	272	GF06020GA1G01	F	2/22/2006	Metals	SW-846:6010B	Iron	<	21.5	ug/L		18		GELC	12195811	
G-1A	Regional	Single	272	GU06020GA1G01	UF	2/22/2006	Metals	SW-846:6010B	Iron	<	77.1	ug/L		18		GELC	12196691	
G-1A	Regional	Single	272	GU070500GA1G01	UF	5/17/2007	Metals	SW-846:6010B	Iron	<	18	ug/L		18		GELC	15722521	
G-1A	Regional	Single	272	CAGU-08-12921	UF	5/20/2008	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	20453221	
G-1A	Regional	Single	272	CALA-09-9675	UF	5/28/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	23176601	
G-1A	Regional	Single	272	GU04050GA1G01	UF	5/19/2004	Metals	SW-846:6020	Lead	<	0.246	ug/L		0.05		GELC	7722671	
G-1A	Regional	Single	272	GU05050GA1G01	UF	5/18/2005	Metals	SW-846:6020	Lead		0.75	ug/L		0.5		GELC	10226311	
G-1A	Regional	Single	272	GF06020GA1G01	F	2/22/2006	Metals	SW-846:6020	Lead		2.9	ug/L		0.5		GELC	12195821	
G-1A	Regional	Single	272	GU06020GA1G01	UF	2/22/2006	Metals	SW-846:6020	Lead		4.6	ug/L		0.5		GELC	12196701	
G-1A	Regional	Single	272	GU070500GA1G01	UF	5/17/2007	Metals	SW-846:6020	Lead		0.81	ug/L		0.5		GELC	15722511	
G-1A	Regional	Single	272	CAGU-08-12921	UF	5/20/2008	Metals	SW-846:6020	Lead		0.51	ug/L		0.5	2	GELC	20416491	
G-1A	Regional	Single	272	CALA-09-9675	UF	5/28/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	23159421	
G-1A	Regional	Single	272	GU01051GA1G	UF	5/9/2001	Geninorg	SW-846:6010B	Magnesium		0.467	mg/L		0.00449		GELC	1493561	
G-1A	Regional	Single	272	GU02080GA1G02	UF	8/24/2002	Geninorg	SW-846:6010B	Magnesium		0.503	mg/L		0.00518		GELC	6006121	
G-1A	Regional	Single	272	GU03080GA1G01	UF	8/21/2003	Geninorg	SW-846:6010B	Magnesium		0.521	mg/L		0.00518		GELC	6847211	
G-1A	Regional	Single	272	GU04050GA1G01	UF	5/19/2004	Geninorg	SW-846:6010B	Magnesium		0.495	mg/L		0.00518		GELC	7722821	
G-1A	Regional	Single	272	GU05050GA1G01	UF	5/18/2005	Geninorg	SW-846:6010B	Magnesium		0.592	mg/L		0.085		GELC	10226321	
G-1A	Regional	Single	272	GF06020GA1G01	F	2/22/2006	Geninorg	SW-846:6010B	Magnesium		0.538	mg/L		0.085		GELC	12195831	
G-1A	Regional	Single	272	GU06020GA1G01	UF	2/22/2006	Geninorg	SW-846:6010B	Magnesium		0.543	mg/L		0.085		GELC	12196711	
G-1A	Regional	Single	272	GU070500GA1G01	UF	5/17/2007	Geninorg	SW-846:6010B	Magnesium		0.539	mg/L		0.085		GELC	15722501	
G-1A	Regional	Single	272	CAGU-08-12921	UF	5/20/2008	Geninorg	SW-846:6010B	Magnesium		0.485	mg/L		0.085	0.3	GELC	20340411	
G-1A	Regional	Single	272	CALA-09-9675	UF	5/28/2009	Geninorg	SW-846:6010B	Magnesium		0.494	mg/L		0.085	0.3	GELC	23162381	
G-1A	Regional	Single	272	GU04050GA1G01	UF	5/19/2004	Metals	SW-846:6010B	Manganese		0.382	ug/L		0.296		GELC	7722831	
G-1A	Regional	Single	272	GU05050GA1G01	UF	5/18/2005	Metals	SW-846:6020	Manganese		220	ug/L		1		GELC	10226331	AWM 8
G-1A	Regional	Single	272	GF06020GA1G01	F	2/22/2006	Metals	SW-846:6010B	Manganese		13.7	ug/L		2		GELC	12195841	
G-1A	Regional	Single	272	GU06020GA1G01	UF	2/22/2006	Metals	SW-846:6010B	Manganese		16	ug/L		2		GELC	12196721	
G-1A	Regional	Single	272	GU070500GA1G01	UF	5/17/2007	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	15722491	
G-1A	Regional	Single	272	CAGU-08-12921	UF	5/20/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	20391611	
G-1A	Regional	Single	272	CALA-09-9675	UF	5/28/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	23168211	
G-1A	Regional	Single	272	GU03110GA1G01	UF	11/24/2003	Metals	EPA:245.1	Mercury	<	0.0472	ug/L		0.0472		GELC	7283861	

Table B-8
G-1A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
G-1A	Regional	Single	272	GU04050GA1G01	UF	5/19/2004	Metals	EPA:245.1	Mercury	<	0.0472	ug/L		0.0472		GELC	7722651	
G-1A	Regional	Single	272	GU05050GA1G01	UF	5/18/2005	Metals	SW-846:7470A	Mercury	<	0.05	ug/L		0.05		GELC	10226341	
G-1A	Regional	Single	272	GF06020GA1G01	F	2/22/2006	Metals	EPA:245.2	Mercury	<	0.05	ug/L		0.05		GELC	12195851	
G-1A	Regional	Single	272	GU06020GA1G01	UF	2/22/2006	Metals	EPA:245.2	Mercury	<	0.05	ug/L		0.05		GELC	12196731	
G-1A	Regional	Single	272	GU070500GA1G01	UF	5/17/2007	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	15722481	
G-1A	Regional	Single	272	CAGU-08-12921	UF	5/20/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	20382911	
G-1A	Regional	Single	272	CALA-09-9675	UF	5/28/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	23172611	
G-1A	Regional	Single	272	GU04050GA1G01	UF	5/19/2004	Metals	SW-846:6010B	Molybdenum		5.34	ug/L		1.43		GELC	7722841	
G-1A	Regional	Single	272	GU05050GA1G01	UF	5/18/2005	Metals	SW-846:6020	Molybdenum		5.8	ug/L		0.1		GELC	10226351	
G-1A	Regional	Single	272	GF06020GA1G01	F	2/22/2006	Metals	SW-846:6010B	Molybdenum	<	3.7	ug/L		2		GELC	12195861	
G-1A	Regional	Single	272	GU06020GA1G01	UF	2/22/2006	Metals	SW-846:6010B	Molybdenum	<	4.5	ug/L		2		GELC	12196741	
G-1A	Regional	Single	272	GU070500GA1G01	UF	5/17/2007	Metals	SW-846:6010B	Molybdenum		3.5	ug/L		2		GELC	15722471	
G-1A	Regional	Single	272	CAGU-08-12921	UF	5/20/2008	Metals	SW-846:6020	Molybdenum		4	ug/L		0.1	0.5	GELC	20433081	
G-1A	Regional	Single	272	CALA-09-9675	UF	5/28/2009	Metals	SW-846:6020	Molybdenum		3.93	ug/L		0.1	0.5	GELC	23169831	
G-1A	Regional	Single	272	GU03110GA1G01	UF	11/24/2003	Metals	EPA:200.8	Nickel		0.229	ug/L		0.07		GELC	7283911	
G-1A	Regional	Single	272	GU04050GA1G01	UF	5/19/2004	Metals	SW-846:6010B	Nickel	<	0.69	ug/L		0.69		GELC	7722861	
G-1A	Regional	Single	272	GU05050GA1G01	UF	5/18/2005	Metals	SW-846:6010B	Nickel	<	1	ug/L		1		GELC	10226361	AWM 5.3
G-1A	Regional	Single	272	GF06020GA1G01	F	2/22/2006	Metals	SW-846:6020	Nickel	<	0.5	ug/L		0.5		GELC	12195871	
G-1A	Regional	Single	272	GU06020GA1G01	UF	2/22/2006	Metals	SW-846:6020	Nickel		0.77	ug/L		0.5		GELC	12196751	
G-1A	Regional	Single	272	GU070500GA1G01	UF	5/17/2007	Metals	SW-846:6020	Nickel	<	0.5	ug/L		0.5		GELC	15722461	
G-1A	Regional	Single	272	CAGU-08-12921	UF	5/20/2008	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	20423131	AWM 5.3
G-1A	Regional	Single	272	CALA-09-9675	UF	5/28/2009	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	23167611	AWM 5.3
G-1A	Regional	Single	272	GU01051GA1G	UF	5/9/2001	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.42	mg/L		0.0069		GELC	1493851	
G-1A	Regional	Single	272	GU02080GA1G02	UF	8/24/2002	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.34	mg/L		0.01		GELC	6006791	
G-1A	Regional	Single	272	GU03080GA1G01	UF	8/21/2003	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.45	mg/L		0.01		GELC	6848191	
G-1A	Regional	Single	272	GU03110GA1G01	UF	11/24/2003	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.44	mg/L		0.01		GELC	7279881	
G-1A	Regional	Single	272	GU04050GA1G01	UF	5/19/2004	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.51	mg/L		0.01		GELC	7712941	
G-1A	Regional	Single	272	GU05050GA1G01	UF	5/18/2005	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.216	mg/L		0.003		GELC	10227791	AWM 8
G-1A	Regional	Single	272	GF06020GA1G01	F	2/22/2006	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.375	mg/L		0.017		GELC	12194921	
G-1A	Regional	Single	272	CAGU-08-12921	UF	5/20/2008	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.499	mg/L		0.05	0.25	GELC	20376691	
G-1A	Regional	Single	272	CALA-09-9675	UF	5/28/2009	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.447	mg/L		0.05	0.25	GELC	23182931	
G-1A	Regional	Single	272	GU04020GA1G01	UF	2/9/2004	Geninorg	SW846 6850	Perchlorate		0.271	ug/L				GELC	7359441	
G-1A	Regional	Single	272	GU04050GA1G01	UF	5/19/2004	Geninorg	SW846 6850	Perchlorate		0.285	ug/L		0.05		GELC	7711501	
G-1A	Regional	Single	272	GU05050GA1G01	UF	5/18/2005	Geninorg	SW846 6850	Perchlorate		0.25	ug/L		0.05		GELC	10229331	
G-1A	Regional	Single	272	GF06020GA1G01	F	2/22/2006	Geninorg	SW846 6850	Perchlorate		0.314	ug/L		0.05		GELC	12195091	
G-1A	Regional	Single	272	GU070500GA1G01	UF	5/17/2007	Geninorg	SW846 6850	Perchlorate		0.305	ug/L		0.05		GELC	15722051	
G-1A	Regional	Single	272	CAGU-08-12921	UF	5/20/2008	Geninorg	SW-846:6850	Perchlorate		0.308	ug/L		0.05	0.2	GELC	20362401	
G-1A	Regional	Single	272	CALA-09-9675	UF	5/28/2009	Geninorg	SW-846:6850	Perchlorate		0.286	ug/L		0.05	0.2	GELC	23172321	
G-1A	Regional	Single	272	MM00031GA1G	UF	3/7/2000	Field	Field	pH-field		7.69	SU				field	1066141	
G-1A	Regional	Single	272	PM00081GA1G	UF	8/14/2000	Field	Field	pH-field		7.16	SU				field	1065811	
G-1A	Regional	Single	272	BM0111GA1G	UF	11/15/2000	Field	Field	pH-field		7.61	SU				field	1067011	
G-1A	Regional	Single	272	GU01051GA1G	UF	5/9/2001	Field	Field	pH-field		8.3	SU				field	5349661	
G-1A	Regional	Single	272	FU02050GA1G01	UF	5/18/2002	Field	Field	pH-field		8.21	SU				field	6397031	
G-1A	Regional	Single	272	FU02080GA1G01	UF	8/24/2002	Field	Field	pH-field		8.33	SU				field	6126071	
G-1A	Regional	Single	272	FU02110GA1G01	UF	11/16/2002	Field	Field	pH-field		8.5	SU				field	6397071	
G-1A	Regional	Single	272	FU03080GA1G01	UF	8/21/2003	Field	Field	pH-field		8.8	SU				field	7142611	
G-1A	Regional	Single	272	FU04020GA1G01	UF	2/9/2004	Field	Field	pH-field		8.22	SU				field	8808251	
G-1A	Regional	Single	272	FU04050GA1G01	UF	5/19/2004	Field	Field	pH-field		8.43	SU				field	8808291	
G-1A	Regional	Single	272	FU05050GA1G01	UF	5/18/2005	Field	Field	pH-field		7.3	SU				field	10609661	
G-1A	Regional	Single	272	FU06020GA1G01	UF	2/22/2006	Field	Field	pH-field		8.01	SU				field	12135881	
G-1A	Regional	Single	272	FU070500GA1G01	UF	5/17/2007	Field	Field	pH-field		8.69	SU				field	15432801	

Table B-8
G-1A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
G-1A	Regional	Single	272	CAGU-08-12921	UF	5/20/2008	Field	Field	pH-field		8.39	SU				field	19941301	
G-1A	Regional	Single	272	CALA-09-9675	UF	5/28/2009	Field	Field	pH-field		8.56	SU				field	22894301	
G-1A	Regional	Single	272	GU01051GA1G	UF	5/9/2001	Rad	Alpha	Plutonium-238	<	0.008	pCi/L	0.0181			GELC	1497731	
G-1A	Regional	Single	272	GU02080GA1G02	UF	8/24/2002	Rad	Alpha	Plutonium-238	<	-0.00263	pCi/L	0.034			GELC	6007701	
G-1A	Regional	Single	272	GU03080GA1G01	UF	8/21/2003	Rad	Alpha	Plutonium-238	<	4.56E-09	pCi/L	0.033			GELC	6850011	
G-1A	Regional	Single	272	GU04050GA1G01	UF	5/19/2004	Rad	Alpha	Plutonium-238	<	0	pCi/L	0.031			GELC	7721801	
G-1A	Regional	Single	272	GU05050GA1G01	UF	5/18/2005	Rad	HASL-300	Plutonium-238	<	0.0134	pCi/L	0.056			GELC	10229451	
G-1A	Regional	Single	272	GU070500GA1G01	UF	5/17/2007	Rad	HASL-300	Plutonium-238	<	0.00186	pCi/L	0.027			GELC	15721981	
G-1A	Regional	Single	272	CAGU-08-12921	UF	5/20/2008	Rad	HASL-300	Plutonium-238	<	-0.00684	pCi/L	0.027			GELC	20372711	
G-1A	Regional	Single	272	CALA-09-9675	UF	5/28/2009	Rad	HASL-300	Plutonium-238	<	0.0018	pCi/L	0.028			GELC	23179921	
G-1A	Regional	Single	272	GU01051GA1G	UF	5/9/2001	Geninorg	SW-846:6010B	Potassium		2.63	mg/L		0.00707		GELC	1493551	
G-1A	Regional	Single	272	GU02080GA1G02	UF	8/24/2002	Geninorg	SW-846:6010B	Potassium		2.67	mg/L		0.0165		GELC	6006111	
G-1A	Regional	Single	272	GU03080GA1G01	UF	8/21/2003	Geninorg	SW-846:6010B	Potassium		2.66	mg/L		0.0165		GELC	6847201	
G-1A	Regional	Single	272	GU04050GA1G01	UF	5/19/2004	Geninorg	SW-846:6010B	Potassium		2.76	mg/L		0.0165		GELC	7722811	
G-1A	Regional	Single	272	GU05050GA1G01	UF	5/18/2005	Geninorg	SW-846:6010B	Potassium		2.83	mg/L		0.05		GELC	10226371	
G-1A	Regional	Single	272	GF06020GA1G01	F	2/22/2006	Geninorg	SW-846:6010B	Potassium		2.81	mg/L		0.05		GELC	12195881	
G-1A	Regional	Single	272	GU06020GA1G01	UF	2/22/2006	Geninorg	SW-846:6010B	Potassium		2.82	mg/L		0.05		GELC	12196761	
G-1A	Regional	Single	272	GU070500GA1G01	UF	5/17/2007	Geninorg	SW-846:6010B	Potassium		2.88	mg/L		0.05		GELC	15722451	
G-1A	Regional	Single	272	CAGU-08-12921	UF	5/20/2008	Geninorg	SW-846:6010B	Potassium		2.55	mg/L		0.05	0.15	GELC	20425721	
G-1A	Regional	Single	272	CALA-09-9675	UF	5/28/2009	Geninorg	SW-846:6010B	Potassium		2.39	mg/L		0.05	0.15	GELC	23168931	
G-1A	Regional	Single	272	GU02080GA1G02	UF	8/24/2002	Rad	EPA:903.1	Radium-226	<	0.171	pCi/L	0.343			GELC	6007691	
G-1A	Regional	Single	272	GU03080GA1G01	UF	8/21/2003	Rad	EPA:903.1	Radium-226	<	0.256	pCi/L	0.451			GELC	6852001	
G-1A	Regional	Single	272	GU04050GA1G01	UF	5/19/2004	Rad	EPA:903.1	Radium-226	<	0.237	pCi/L	0.335			GELC	7721781	
G-1A	Regional	Single	272	GU05050GA1G01	UF	5/18/2005	Rad	EPA:903.1	Radium-226		0.608	pCi/L	0.569			GELC	10229481	AWM 8
G-1A	Regional	Single	272	CAGU-08-12921	UF	5/20/2008	Rad	EPA:903.1	Radium-226	<	0.655	pCi/L	0.59			GELC	20422351	AWM 5.3
G-1A	Regional	Single	272	CALA-09-9675	UF	5/28/2009	Rad	EPA:903.1	Radium-226	<	0.0234	pCi/L	0.34			GELC	23180331	AWM 8
G-1A	Regional	Single	272	CAGU-08-12921	UF	5/20/2008	Rad	EPA:904	Radium-228	<	0.339	pCi/L	0.57			GELC	20325941	
G-1A	Regional	Single	272	CALA-09-9675	UF	5/28/2009	Rad	EPA:904	Radium-228		3.1	pCi/L	0.61			GELC	23180261	
G-1A	Regional	Single	272	GU03110GA1G01	UF	11/24/2003	Metals	EPA:200.8	Selenium	<	1	ug/L		1		GELC	7283931	
G-1A	Regional	Single	272	GU04050GA1G01	UF	5/19/2004	Metals	SW-846:6010B	Selenium	<	2.81	ug/L		2.81		GELC	7722871	
G-1A	Regional	Single	272	GU05050GA1G01	UF	5/18/2005	Metals	SW-846:6010B	Selenium	<	6	ug/L		6		GELC	10226381	
G-1A	Regional	Single	272	GF06020GA1G01	F	2/22/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	12195891	
G-1A	Regional	Single	272	GU06020GA1G01	UF	2/22/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	12196771	
G-1A	Regional	Single	272	GU070500GA1G01	UF	5/17/2007	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	15722441	
G-1A	Regional	Single	272	CAGU-08-12921	UF	5/20/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	20358511	
G-1A	Regional	Single	272	CALA-09-9675	UF	5/28/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	23170821	
G-1A	Regional	Single	272	GU01051GA1G	UF	5/9/2001	Geninorg metals	SW-846:6010B	Silicon Dioxide		74.1	mg/L				GELC	1493571	
G-1A	Regional	Single	272	GU04050GA1G01	UF	5/19/2004	Geninorg metals	SW-846:6010B	Silicon Dioxide		69.7	mg/L		0.0212		GELC	7722881	
G-1A	Regional	Single	272	GU05050GA1G01	UF	5/18/2005	Geninorg metals	SW-846:6010B	Silicon Dioxide		55.7	mg/L		0.032		GELC	10226391	
G-1A	Regional	Single	272	GF06020GA1G01	F	2/22/2006	Geninorg metals	SW-846:6010B	Silicon Dioxide		74.6	mg/L		0.032		GELC	12195901	
G-1A	Regional	Single	272	GU070500GA1G01	UF	5/17/2007	Geninorg metals	SW-846:6010B	Silicon Dioxide		75.6	mg/L		0.032		GELC	15722431	
G-1A	Regional	Single	272	CAGU-08-12921	UF	5/20/2008	Geninorg metals	SW-846:6010B	Silicon Dioxide		61.4	mg/L		0.032	0.213	GELC	20383151	
G-1A	Regional	Single	272	CALA-09-9675	UF	5/28/2009	Geninorg metals	SW-846:6010B	Silicon Dioxide		65.4	mg/L		0.032	0.213	GELC	23172781	
G-1A	Regional	Single	272	GU04050GA1G01	UF	5/19/2004	Metals	SW-846:6010B	Silver	<	0.835	ug/L		0.835		GELC	7722711	
G-1A	Regional	Single	272	GU05050GA1G01	UF	5/18/2005	Metals	SW-846:6010B	Silver	<	1	ug/L		1		GELC	10226401	
G-1A	Regional	Single	272	GF06020GA1G01	F	2/22/2006	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	12195911	
G-1A	Regional	Single	272	GU06020GA1G01	UF	2/22/2006	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	12196781	
G-1A	Regional	Single	272	GU070500GA1G01	UF	5/17/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	15722421	
G-1A	Regional	Single	272	CAGU-08-12921	UF	5/20/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	20345931	
G-1A	Regional	Single	272	CALA-09-9675	UF	5/28/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	23171891	
G-1A	Regional	Single	272	GU01051GA1G	UF	5/9/2001	Geninorg	SW-846:6010B	Sodium		33.2	mg/L		0.0163		GELC	1493581	AWM 8

Table B-8
G-1A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
G-1A	Regional	Single	272	GU02080GA1G02	UF	8/24/2002	Geninorg	SW-846:6010B	Sodium		25.3	mg/L		0.0144		GELC	6006131	
G-1A	Regional	Single	272	GU03080GA1G01	UF	8/21/2003	Geninorg	SW-846:6010B	Sodium		24.5	mg/L		0.0144		GELC	6847221	
G-1A	Regional	Single	272	GU04050GA1G01	UF	5/19/2004	Geninorg	SW-846:6010B	Sodium		27.9	mg/L		0.0144		GELC	7722851	
G-1A	Regional	Single	272	GU05050GA1G01	UF	5/18/2005	Geninorg	SW-846:6010B	Sodium		23.2	mg/L		0.045		GELC	10226411	
G-1A	Regional	Single	272	GF06020GA1G01	F	2/22/2006	Geninorg	SW-846:6010B	Sodium		26.8	mg/L		0.045		GELC	12195921	
G-1A	Regional	Single	272	GU06020GA1G01	UF	2/22/2006	Geninorg	SW-846:6010B	Sodium		26.8	mg/L		0.045		GELC	12196791	
G-1A	Regional	Single	272	GU070500GA1G01	UF	5/17/2007	Geninorg	SW-846:6010B	Sodium		28.8	mg/L		0.045		GELC	15722411	
G-1A	Regional	Single	272	CAGU-08-12921	UF	5/20/2008	Geninorg	SW-846:6010B	Sodium		27.3	mg/L		0.045	0.15	GELC	20372951	
G-1A	Regional	Single	272	CALA-09-9675	UF	5/28/2009	Geninorg	SW-846:6010B	Sodium		27.3	mg/L		0.045	0.15	GELC	23169131	
G-1A	Regional	Single	272	GU01051GA1G	UF	5/9/2001	Field	Field	Specific Conductance-field		188.4	uS/cm				field	5348141	
G-1A	Regional	Single	272	FU02050GA1G01	UF	5/18/2002	Field	Field	Specific Conductance-field		190.2	uS/cm				field	6397001	
G-1A	Regional	Single	272	FU02080GA1G01	UF	8/24/2002	Field	Field	Specific Conductance-field		179.5	uS/cm				field	6126041	
G-1A	Regional	Single	272	FU02110GA1G01	UF	11/16/2002	Field	Field	Specific Conductance-field		183.9	uS/cm				field	6397041	
G-1A	Regional	Single	272	FU03080GA1G01	UF	8/21/2003	Field	Field	Specific Conductance-field		170.4	uS/cm				field	7142581	
G-1A	Regional	Single	272	FU04020GA1G01	UF	2/9/2004	Field	Field	Specific Conductance-field		155	uS/cm				field	8808221	
G-1A	Regional	Single	272	FU04050GA1G01	UF	5/19/2004	Field	Field	Specific Conductance-field		102	uS/cm				field	8808261	AWM 8
G-1A	Regional	Single	272	FU05050GA1G01	UF	5/18/2005	Field	Field	Specific Conductance-field		192.6	uS/cm				field	10609691	
G-1A	Regional	Single	272	FU06020GA1G01	UF	2/22/2006	Field	Field	Specific Conductance-field		173.4	uS/cm				field	12135851	
G-1A	Regional	Single	272	FU070500GA1G01	UF	5/17/2007	Field	Field	Specific Conductance-field		160.8	uS/cm				field	15432771	
G-1A	Regional	Single	272	CAGU-08-12921	UF	5/20/2008	Field	Field	Specific Conductance-field		176.8	uS/cm				field	19941311	
G-1A	Regional	Single	272	CALA-09-9675	UF	5/28/2009	Field	Field	Specific Conductance-field		186	uS/cm				field	22894511	
G-1A	Regional	Single	272	GU04050GA1G01	UF	5/19/2004	Metals	SW-846:6010B	Strontium		77.6	ug/L		0.178		GELC	7719671	
G-1A	Regional	Single	272	GU05050GA1G01	UF	5/18/2005	Metals	SW-846:6010B	Strontium		110	ug/L		1		GELC	10226421	AWM 8
G-1A	Regional	Single	272	GF06020GA1G01	F	2/22/2006	Metals	SW-846:6010B	Strontium		79.7	ug/L		1		GELC	12195931	
G-1A	Regional	Single	272	GU06020GA1G01	UF	2/22/2006	Metals	SW-846:6010B	Strontium		79.9	ug/L		1		GELC	12196801	
G-1A	Regional	Single	272	GU070500GA1G01	UF	5/17/2007	Metals	SW-846:6010B	Strontium		76.8	ug/L		1		GELC	15722401	
G-1A	Regional	Single	272	CAGU-08-12921	UF	5/20/2008	Metals	SW-846:6010B	Strontium		70	ug/L		1	5	GELC	20417121	
G-1A	Regional	Single	272	CALA-09-9675	UF	5/28/2009	Metals	SW-846:6010B	Strontium		73.5	ug/L		1	5	GELC	23161611	
G-1A	Regional	Single	272	PM00031GA1G	UF	3/7/2000	Rad	GFPC	Strontium-90	<	0.019	pCi/L	0.13			PARA	511961	
G-1A	Regional	Single	272	PM00081GA1G	UF	8/14/2000	Rad	GFPC	Strontium-90	<	0.025	pCi/L				PARA	1100101	
G-1A	Regional	Single	272	GM00081GA1G	UF	8/14/2000	Rad	EPA:905.0	Strontium-90	<	-0.0189	pCi/L	0.258			GELC	232711	
G-1A	Regional	Single	272	GM0111GA1G	UF	11/15/2000	Rad	EPA:905.0	Strontium-90	<	0.14	pCi/L	0.234			GELC	467951	AWM 8
G-1A	Regional	Single	272	GB01021GA1G	UF	2/14/2001	Rad	EPA:905.0	Strontium-90	<	-0.0156	pCi/L	0.325			GELC	939781	
G-1A	Regional	Single	272	GU01051GA1G	UF	5/9/2001	Rad	EPA:905.0	Strontium-90	<	0.0665	pCi/L	0.201			GELC	1494591	
G-1A	Regional	Single	272	GU01081GA1G	UF	8/8/2001	Rad	EPA:905.0	Strontium-90	<	0.0326	pCi/L	0.136			GELC	4896551	
G-1A	Regional	Single	272	GU01111GA1G	UF	11/28/2001	Rad	EPA:905.0	Strontium-90	<	-0.0059	pCi/L	0.0793			GELC	5281041	
G-1A	Regional	Single	272	GU02021GA1G	UF	2/23/2002	Rad	EPA:905.0	Strontium-90	<	-0.011	pCi/L	0.128			GELC	5423561	
G-1A	Regional	Single	272	GU02050GA1G01	UF	5/18/2002	Rad	GFPC	Strontium-90	<	-0.0131	pCi/L	0.156			GELC	6373361	
G-1A	Regional	Single	272	GU02080GA1G01	UF	8/24/2002	Rad	GFPC	Strontium-90	<	-0.0265	pCi/L	0.101			GELC	6007601	
G-1A	Regional	Single	272	GU02110GA1G01	UF	11/16/2002	Rad	GFPC	Strontium-90	<	-0.0094	pCi/L	0.125			GELC	6235761	
G-1A	Regional	Single	272	GU03020GA1G01	UF	2/8/2003	Rad	GFPC	Strontium-90	<	0.0114	pCi/L	0.0878			GELC	6409181	
G-1A	Regional	Single	272	GU03050GA1G01	UF	5/14/2003	Rad	GFPC	Strontium-90	<	-0.005	pCi/L	0.126			GELC	6600681	
G-1A	Regional	Single	272	GU03080GA1G01	UF	8/21/2003	Rad	GFPC	Strontium-90	<	0.071	pCi/L	0.0755			GELC	6851991	
G-1A	Regional	Single	272	GU03080GA1G02	UF	8/21/2003	Rad	GFPC	Strontium-90	<	0.0451	pCi/L	0.0657			GELC	6804491	
G-1A	Regional	Single	272	GU03110GA1G02	UF	11/24/2003	Rad	GFPC	Strontium-90	<	0.004	pCi/L	0.134			GELC	7281591	
G-1A	Regional	Single	272	GU04020GA1G01	UF	2/9/2004	Rad	GFPC	Strontium-90	<	0.0063	pCi/L	0.0937			GELC	7359491	
G-1A	Regional	Single	272	GU04050GA1G01	UF	5/19/2004	Rad	GFPC	Strontium-90	<	-0.444	pCi/L	0.418			GELC	7721881	AWM 8
G-1A	Regional	Single	272	GU05050GA1G01	UF	5/18/2005	Rad	EPA:905.0	Strontium-90	<	0.17	pCi/L	0.438			GELC	10229501	AWM 8
G-1A	Regional	Single	272	GU070500GA1G01	UF	5/17/2007	Rad	EPA:905.0	Strontium-90	<	0.135	pCi/L	0.226			GELC	15721941	AWM 8
G-1A	Regional	Single	272	CAGU-08-12921	UF	5/20/2008	Rad	EPA:905.0	Strontium-90	<	-0.158	pCi/L	0.47			GELC	20402151	AWM 8
G-1A	Regional	Single	272	CALA-09-9675	UF	5/28/2009	Rad	EPA:905.0	Strontium-90	<	-0.00775	pCi/L	0.42			GELC	23180071	

Table B-8
G-1A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
G-1A	Regional	Single	272	GU01051GA1G	UF	5/9/2001	Geninorg	SW-846:9056	Sulfate		3.86	mg/L		0.062		GELC	1493921	
G-1A	Regional	Single	272	GU02080GA1G02	UF	8/24/2002	Geninorg	EPA:300.0	Sulfate		4.12	mg/L		0.193		GELC	6006751	
G-1A	Regional	Single	272	GU03080GA1G01	UF	8/21/2003	Geninorg	EPA:300.0	Sulfate		4.01	mg/L		0.193		GELC	6848261	
G-1A	Regional	Single	272	GU04050GA1G01	UF	5/19/2004	Geninorg	EPA:300.0	Sulfate		4.18	mg/L		0.193		GELC	7713001	
G-1A	Regional	Single	272	GU05050GA1G01	UF	5/18/2005	Geninorg	EPA:300.0	Sulfate		3.93	mg/L		0.057		GELC	10227901	
G-1A	Regional	Single	272	GF06020GA1G01	F	2/22/2006	Geninorg	EPA:300.0	Sulfate		3.95	mg/L		0.057		GELC	12195001	
G-1A	Regional	Single	272	GU070500GA1G01	UF	5/17/2007	Geninorg	EPA:300.0	Sulfate		4.05	mg/L		0.1		GELC	15722261	
G-1A	Regional	Single	272	CAGU-08-12921	UF	5/20/2008	Geninorg	EPA:300.0	Sulfate		4.16	mg/L		0.1	0.4	GELC	20419101	
G-1A	Regional	Single	272	CALA-09-9675	UF	5/28/2009	Geninorg	EPA:300.0	Sulfate		4.64	mg/L		0.1	0.4	GELC	23205291	AWM 8
G-1A	Regional	Single	272	GU01051GA1G	UF	5/9/2001	Field	Field	Temperature-field		27.7	deg C				field	5346611	
G-1A	Regional	Single	272	FU02050GA1G01	UF	5/18/2002	Field	Field	Temperature-field		28.3	deg C				field	6397011	
G-1A	Regional	Single	272	FU02080GA1G01	UF	8/24/2002	Field	Field	Temperature-field		27	deg C				field	6126051	
G-1A	Regional	Single	272	FU02110GA1G01	UF	11/16/2002	Field	Field	Temperature-field		27.1	deg C				field	6397051	
G-1A	Regional	Single	272	FU03080GA1G01	UF	8/21/2003	Field	Field	Temperature-field		28.4	deg C				field	7142591	
G-1A	Regional	Single	272	FU04020GA1G01	UF	2/9/2004	Field	Field	Temperature-field		24.7	deg C				field	8808231	
G-1A	Regional	Single	272	FU04050GA1G01	UF	5/19/2004	Field	Field	Temperature-field		21.8	deg C				field	8808271	AWM 8
G-1A	Regional	Single	272	FU05050GA1G01	UF	5/18/2005	Field	Field	Temperature-field		26.6	deg C				field	10609681	
G-1A	Regional	Single	272	FU06020GA1G01	UF	2/22/2006	Field	Field	Temperature-field		25.6	deg C				field	12135861	
G-1A	Regional	Single	272	FU070500GA1G01	UF	5/17/2007	Field	Field	Temperature-field		25.3	deg C				field	15432781	
G-1A	Regional	Single	272	CAGU-08-12921	UF	5/20/2008	Field	Field	Temperature-field		27.1	deg C				field	19941321	
G-1A	Regional	Single	272	CALA-09-9675	UF	5/28/2009	Field	Field	Temperature-field		25.7	deg C				field	22894331	
G-1A	Regional	Single	272	GU03110GA1G01	UF	11/24/2003	Metals	EPA:200.8	Thallium		0.544	ug/L		0.02		GELC	7283941	AWM 8
G-1A	Regional	Single	272	GU04050GA1G01	UF	5/19/2004	Metals	SW-846:6020	Thallium	<	0.073	ug/L		0.02		GELC	7722701	AWM 8
G-1A	Regional	Single	272	GU05050GA1G01	UF	5/18/2005	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	10226431	
G-1A	Regional	Single	272	GF06020GA1G01	F	2/22/2006	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	12195941	
G-1A	Regional	Single	272	GU06020GA1G01	UF	2/22/2006	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	12196811	
G-1A	Regional	Single	272	GU070500GA1G01	UF	5/17/2007	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	15722391	
G-1A	Regional	Single	272	CAGU-08-12921	UF	5/20/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	20326081	AWM 5.3
G-1A	Regional	Single	272	CALA-09-9675	UF	5/28/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	23166641	AWM 5.3
G-1A	Regional	Single	272	GU02080GA1G02	UF	8/24/2002	Rad	Alpha	Thorium-230	<	0.0506	pCi/L	0.14			GELC	6008331	
G-1A	Regional	Single	272	GU03080GA1G01	UF	8/21/2003	Rad	Alpha	Thorium-230	<	0.108	pCi/L	0.163			GELC	6850041	
G-1A	Regional	Single	272	GU04050GA1G01	UF	5/19/2004	Rad	Alpha	Thorium-230	<	0.0702	pCi/L	0.14			GELC	7721861	
G-1A	Regional	Single	272	CALA-09-9675	UF	5/28/2009	Rad	HASL-300	Thorium-230	<	0.0117	pCi/L	0.098			GELC	23180121	
G-1A	Regional	Single	272	GU04050GA1G01	UF	5/19/2004	Metals	SW-846:6010B	Tin	<	3.26	ug/L		3.26		GELC	7719661	
G-1A	Regional	Single	272	GU05050GA1G01	UF	5/18/2005	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	10226441	
G-1A	Regional	Single	272	GF06020GA1G01	F	2/22/2006	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	12195951	
G-1A	Regional	Single	272	GU06020GA1G01	UF	2/22/2006	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	12196821	
G-1A	Regional	Single	272	GU070500GA1G01	UF	5/17/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	15722381	
G-1A	Regional	Single	272	CAGU-08-12921	UF	5/20/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	20388911	
G-1A	Regional	Single	272	CALA-09-9675	UF	5/28/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	23173991	AWM 8
G-1A	Regional	Single	272	GU01051GA1G	F	5/9/2001	Geninorg	EPA:160.1	Total Dissolved Solids		177	mg/L		5.09		GELC	1493831	
G-1A	Regional	Single	272	GU02080GA1G02	F	8/24/2002	Geninorg	EPA:160.1	Total Dissolved Solids		163	mg/L		3.07		GELC	6006831	
G-1A	Regional	Single	272	GU03080GA1G01	F	8/21/2003	Geninorg	EPA:160.1	Total Dissolved Solids		171	mg/L		3.07		GELC	6848271	
G-1A	Regional	Single	272	GU04050GA1G01	F	5/19/2004	Geninorg	EPA:160.1	Total Dissolved Solids		169	mg/L		3.07		GELC	7712971	
G-1A	Regional	Single	272	GU05050GA1G01	F	5/18/2005	Geninorg	EPA:160.1	Total Dissolved Solids		136	mg/L		2.38		GELC	10227871	
G-1A	Regional	Single	272	GF06020GA1G01	F	2/22/2006	Geninorg	EPA:160.1	Total Dissolved Solids		179	mg/L		2.38		GELC	12194981	
G-1A	Regional	Single	272	GU070500GA1G01	UF	5/17/2007	Geninorg	EPA:160.1	Total Dissolved Solids		176	mg/L		2.38		GELC	15722281	
G-1A	Regional	Single	272	CAGU-08-12921	UF	5/20/2008	Geninorg	EPA:160.1	Total Dissolved Solids		150	mg/L		2.4	10	GELC	20385521	
G-1A	Regional	Single	272	CALA-09-9675	UF	5/28/2009	Geninorg	EPA:160.1	Total Dissolved Solids		151	mg/L		2.4	10	GELC	23205441	
G-1A	Regional	Single	272	GF06020GA1G01	F	2/22/2006	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.025	mg/L		0.01		GELC	12194931	
G-1A	Regional	Single	272	CAGU-08-12921	UF	5/20/2008	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.029	0.1	GELC	20422981	

Table B-8
G-1A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
G-1A	Regional	Single	272	CALA-09-9675	UF	5/28/2009	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.033	0.1	GELC	23168991	
G-1A	Regional	Single	272	CAGU-08-12921	UF	5/20/2008	Geninorg	SW-846:9060	Total Organic Carbon		0.534	mg/L		0.33	1	GELC	20398671	
G-1A	Regional	Single	272	CALA-09-9675	UF	5/28/2009	Geninorg	SW-846:9060	Total Organic Carbon		0.524	mg/L		0.33	1	GELC	23169431	
G-1A	Regional	Single	272	GU01051GA1G	UF	5/9/2001	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.0194	mg/L		0.0194		GELC	1493821	
G-1A	Regional	Single	272	GU02080GA1G02	UF	8/24/2002	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.011	mg/L		0.011		GELC	6006701	
G-1A	Regional	Single	272	GU03080GA1G01	UF	8/21/2003	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.02	mg/L		0.0162		GELC	6848141	
G-1A	Regional	Single	272	GU04050GA1G01	UF	5/19/2004	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.019	mg/L		0.011		GELC	7712871	
G-1A	Regional	Single	272	GU05050GA1G01	UF	5/18/2005	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.299	mg/L		0.01		GELC	10227801	AWM 8
G-1A	Regional	Single	272	GF06020GA1G01	F	2/22/2006	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.052	mg/L		0.01		GELC	12194941	
G-1A	Regional	Single	272	CAGU-08-12921	UF	5/20/2008	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.054	mg/L		0.024	0.05	GELC	20434881	AWM 5.3b
G-1A	Regional	Single	272	CALA-09-9675	UF	5/28/2009	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.05	mg/L		0.015	0.05	GELC	23201831	AWM 5.3b
G-1A	Regional	Single	272	GU01051GA1G	UF	5/9/2001	Geninorg	EPA:160.2	Total Suspended Solids	<	0.699	mg/L		0.699		GELC	1493841	
G-1A	Regional	Single	272	GU03080GA1G01	UF	8/21/2003	Geninorg	EPA:160.2	Total Suspended Solids	<	0.796	mg/L		0.796		GELC	6848231	
G-1A	Regional	Single	272	GU04050GA1G01	UF	5/19/2004	Geninorg	EPA:160.2	Total Suspended Solids	<	0.764	mg/L		0.764		GELC	7712961	
G-1A	Regional	Single	272	GU06020GA1G01	UF	2/22/2006	Geninorg	EPA:160.2	Total Suspended Solids	<	1.27	mg/L		1.27		GELC	12195061	
G-1A	Regional	Single	272	MM00031GA1G	UF	3/7/2000	Tritium	LLEE	Tritium		0.06386	pCi/L		0.28737		UMTL	7323621	DOE
G-1A	Regional	Single	272	MB01021GA1G	UF	2/14/2001	Tritium	LLEE	Tritium		1.56457	pCi/L		0.28737		UMTL	7323711	DOE
G-1A	Regional	Single	272	UU02021GA1G	UF	2/23/2002	Tritium	LLEE	Tritium		-0.15965	pCi/L		0.28737		UMTL	6119951	DOE
G-1A	Regional	Single	272	UU02080GA1G01	UF	8/24/2002	Tritium	LLEE	Tritium	<	-0.38316	pCi/L		0.28737		UMTL	6395291	DOE
G-1A	Regional	Single	272	UU03050GA1G01	UF	5/14/2003	Tritium	LLEE	Tritium	<	0	pCi/L		0.28737		UMTL	6993641	DOE
G-1A	Regional	Single	272	UU04050GA1G01	UF	5/19/2004	Tritium	LLEE	Tritium	<	0.09579	pCi/L		0.28737		UMTL	8364441	DOE
G-1A	Regional	Single	272	UU05050GA1G01	UF	5/18/2005	Tritium	LLEE	Tritium	<	0.09579	pCi/L	0.28737			UMTL	11143781	DOE
G-1A	Regional	Single	272	UU070500GA1G01	UF	5/17/2007	Tritium	LLEE	Tritium	<	0.15965	pCi/L	0.28737			UMTL	15880241	DOE
G-1A	Regional	Single	272	CAGU-08-12921	UF	5/20/2008	Tritium	LLEE	Tritium	<	-0.03193	pCi/L	0.28737			UMTL	20700631	DOE
G-1A	Regional	Single	272	CALA-09-9675	UF	5/28/2009	Tritium	LLEE	Tritium	<	-0.19158	pCi/L	0.28737			UMTL	23315861	DOE
G-1A	Regional	Single	272	GU01051GA1G	UF	5/9/2001	Field	Field	Turbidity-field		0.19	NTU				field	5351151	
G-1A	Regional	Single	272	FU02050GA1G01	UF	5/18/2002	Field	Field	Turbidity-field		0.25	NTU				field	6397021	
G-1A	Regional	Single	272	FU02080GA1G01	UF	8/24/2002	Field	Field	Turbidity-field		0.94	NTU				field	6126061	
G-1A	Regional	Single	272	FU02110GA1G01	UF	11/16/2002	Field	Field	Turbidity-field		0.12	NTU				field	6397061	
G-1A	Regional	Single	272	FU03080GA1G01	UF	8/21/2003	Field	Field	Turbidity-field		0.33	NTU				field	7142601	
G-1A	Regional	Single	272	FU04020GA1G01	UF	2/9/2004	Field	Field	Turbidity-field		1.03	NTU				field	8808241	
G-1A	Regional	Single	272	FU04050GA1G01	UF	5/19/2004	Field	Field	Turbidity-field		0.28	NTU				field	8808281	
G-1A	Regional	Single	272	FU05050GA1G01	UF	5/18/2005	Field	Field	Turbidity-field		0.32	NTU				field	10609671	
G-1A	Regional	Single	272	FU06020GA1G01	UF	2/22/2006	Field	Field	Turbidity-field		1.33	NTU				field	12135871	
G-1A	Regional	Single	272	FU070500GA1G01	UF	5/17/2007	Field	Field	Turbidity-field		0.18	NTU				field	15432791	
G-1A	Regional	Single	272	CAGU-08-12921	UF	5/20/2008	Field	Field	Turbidity-field		0.19	NTU				field	19941331	
G-1A	Regional	Single	272	CALA-09-9675	UF	5/28/2009	Field	Field	Turbidity-field		0.4	NTU				field	22894421	
G-1A	Regional	Single	272	GU04050GA1G01	UF	5/19/2004	Metals	SW-846:6020	Uranium		0.478	ug/L		0.02		GELC	7722691	
G-1A	Regional	Single	272	GF06020GA1G01	F	2/22/2006	Metals	SW-846:6020	Uranium		0.46	ug/L		0.05		GELC	12195961	
G-1A	Regional	Single	272	GU06020GA1G01	UF	2/22/2006	Metals	SW-846:6020	Uranium		0.42	ug/L		0.05		GELC	12196831	AWM 8
G-1A	Regional	Single	272	GU070500GA1G01	UF	5/17/2007	Metals	SW-846:6020	Uranium		0.46	ug/L		0.05		GELC	15722371	
G-1A	Regional	Single	272	CAGU-08-12921	UF	5/20/2008	Metals	SW-846:6020	Uranium		0.48	ug/L		0.05	0.2	GELC	20404761	
G-1A	Regional	Single	272	CALA-09-9675	UF	5/28/2009	Metals	SW-846:6020	Uranium		0.465	ug/L		0.05	0.2	GELC	23166051	
G-1A	Regional	Single	272	GU01051GA1G	UF	5/9/2001	Rad	Alpha	Uranium-234		0.27	pCi/L	0.0196			GELC	1494611	
G-1A	Regional	Single	272	GU02080GA1G02	UF	8/24/2002	Rad	Alpha	Uranium-234		0.314	pCi/L	0.028			GELC	6008291	
G-1A	Regional	Single	272	GU03080GA1G01	UF	8/21/2003	Rad	Alpha	Uranium-234		0.258	pCi/L	0.055			GELC	6849981	
G-1A	Regional	Single	272	GU04050GA1G01	UF	5/19/2004	Rad	Alpha	Uranium-234		0.274	pCi/L	0.063			GELC	7721821	
G-1A	Regional	Single	272	GU05050GA1G01	UF	5/18/2005	Rad	HASL-300	Uranium-234		0.464	pCi/L	0.091			GELC	10229521	AWM 8
G-1A	Regional	Single	272	GU070500GA1G01	UF	5/17/2007	Rad	HASL-300	Uranium-234		0.303	pCi/L	0.0458			GELC	15721931	
G-1A	Regional	Single	272	CAGU-08-12921	UF	5/20/2008	Rad	HASL-300	Uranium-234	<	0.192	pCi/L	0.22			GELC	20430821	
G-1A	Regional	Single	272	CALA-09-9675	UF	5/28/2009	Rad	HASL-300	Uranium-234		0.243	pCi/L	0.11			GELC	23180081	

Table B-8
G-1A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
G-1A	Regional	Single	272	GU01051GA1G	UF	5/9/2001	Rad	Alpha	Uranium-238		0.135	pCi/L	0.00572			GELC	1494621	
G-1A	Regional	Single	272	GU02080GA1G02	UF	8/24/2002	Rad	Alpha	Uranium-238		0.22	pCi/L	0.029			GELC	6008311	
G-1A	Regional	Single	272	GU03080GA1G01	UF	8/21/2003	Rad	Alpha	Uranium-238		0.146	pCi/L	0.035			GELC	6850001	
G-1A	Regional	Single	272	GU04050GA1G01	UF	5/19/2004	Rad	Alpha	Uranium-238		0.167	pCi/L	0.044			GELC	7721841	
G-1A	Regional	Single	272	GU05050GA1G01	UF	5/18/2005	Rad	HASL-300	Uranium-238		0.244	pCi/L	0.064			GELC	10229541	
G-1A	Regional	Single	272	GU070500GA1G01	UF	5/17/2007	Rad	HASL-300	Uranium-238		0.179	pCi/L	0.043			GELC	15721911	
G-1A	Regional	Single	272	CAGU-08-12921	UF	5/20/2008	Rad	HASL-300	Uranium-238		0.136	pCi/L	0.14			GELC	20417881	
G-1A	Regional	Single	272	CALA-09-9675	UF	5/28/2009	Rad	HASL-300	Uranium-238		0.195	pCi/L	0.05			GELC	23181241	
G-1A	Regional	Single	272	GU04050GA1G01	UF	5/19/2004	Metals	SW-846:6010B	Vanadium		37.6	ug/L		0.606		GELC	7719681	
G-1A	Regional	Single	272	GU05050GA1G01	UF	5/18/2005	Metals	SW-846:6010B	Vanadium		14.6	ug/L		1		GELC	10226451	AWM 8
G-1A	Regional	Single	272	GF06020GA1G01	F	2/22/2006	Metals	SW-846:6010B	Vanadium		29.7	ug/L		1		GELC	12195971	
G-1A	Regional	Single	272	GU06020GA1G01	UF	2/22/2006	Metals	SW-846:6010B	Vanadium		30.6	ug/L		1		GELC	12196841	
G-1A	Regional	Single	272	GU070500GA1G01	UF	5/17/2007	Metals	SW-846:6010B	Vanadium		35	ug/L		1		GELC	15722361	
G-1A	Regional	Single	272	CAGU-08-12921	UF	5/20/2008	Metals	SW-846:6010B	Vanadium		35.9	ug/L		1	5	GELC	20354401	
G-1A	Regional	Single	272	CALA-09-9675	UF	5/28/2009	Metals	SW-846:6010B	Vanadium		36.9	ug/L		1	5	GELC	23170021	
G-1A	Regional	Single	272	GU04050GA1G01	UF	5/19/2004	Metals	SW-846:6010B	Zinc		7.27	ug/L		0.883		GELC	7719691	
G-1A	Regional	Single	272	GU05050GA1G01	UF	5/18/2005	Metals	SW-846:6010B	Zinc	<	5.8	ug/L		2		GELC	10226461	
G-1A	Regional	Single	272	GF06020GA1G01	F	2/22/2006	Metals	SW-846:6010B	Zinc		5	ug/L		2		GELC	12195981	
G-1A	Regional	Single	272	GU06020GA1G01	UF	2/22/2006	Metals	SW-846:6010B	Zinc		6.1	ug/L		2		GELC	12196851	
G-1A	Regional	Single	272	GU070500GA1G01	UF	5/17/2007	Metals	SW-846:6010B	Zinc	<	2	ug/L		2		GELC	15722351	AWM 8
G-1A	Regional	Single	272	CAGU-08-12921	UF	5/20/2008	Metals	SW-846:6010B	Zinc	<	10	ug/L		2	10	GELC	20453141	AWM 5.3
G-1A	Regional	Single	272	CALA-09-9675	UF	5/28/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		2	10	GELC	23176701	AWM 5.3

Table B-9
G-2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
G-2A	Regional	Single	565	GU01051G2RG	UF	5/9/2001	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		77.9	mg/L		0.725		GELC	1494331	
G-2A	Regional	Single	565	GU02080G2RG02	UF	8/24/2002	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		82.3	mg/L		1.45		GELC	6007021	
G-2A	Regional	Single	565	GU03080G2RG01	UF	8/21/2003	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		74.4	mg/L		1.45		GELC	6848021	
G-2A	Regional	Single	565	GU04050G2RG01	UF	5/19/2004	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		69.5	mg/L		1.45		GELC	7722061	
G-2A	Regional	Single	565	GU05050G2RG01	UF	5/18/2005	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		75	mg/L		1.45		GELC	10228471	
G-2A	Regional	Single	565	GU060500G2RG01	UF	5/17/2006	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		79.4	mg/L		0.725		GELC	12544571	
G-2A	Regional	Single	565	GU070500G2RG01	UF	5/17/2007	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		73.8	mg/L		0.725		GELC	15729041	
G-2A	Regional	Single	565	CAGU-08-12922	UF	5/20/2008	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		73.7	mg/L		0.73	1	GELC	20415551	
G-2A	Regional	Single	565	CALA-09-9677	UF	5/28/2009	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		75.9	mg/L		0.73	1	GELC	23206101	
G-2A	Regional	Single	565	GU04050G2RG01	UF	5/19/2004	Metals	SW-846:6010B	Aluminum		16	ug/L		14.7		GELC	7719291	
G-2A	Regional	Single	565	GU05050G2RG01	UF	5/18/2005	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	10226791	AWM 5.3
G-2A	Regional	Single	565	GU060500G2RG01	UF	5/17/2006	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	12545021	AWM 5.3
G-2A	Regional	Single	565	GU070500G2RG01	UF	5/17/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	15729431	AWM 5.3
G-2A	Regional	Single	565	CAGU-08-12922	UF	5/20/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	20389091	AWM 5.3
G-2A	Regional	Single	565	CALA-09-9677	UF	5/28/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	23170111	AWM 5.3
G-2A	Regional	Single	565	GU01051G2RG	UF	5/9/2001	Rad	Alpha	Americium-241	<	0.00609	pCi/L	0.00825			GELC	1496821	
G-2A	Regional	Single	565	GU02080G2RG02	UF	8/24/2002	Rad	Alpha	Americium-241	<	0.00408	pCi/L	0.025			GELC	6009101	
G-2A	Regional	Single	565	GU03080G2RG01	UF	8/21/2003	Rad	Alpha	Americium-241	<	0.0103	pCi/L	0.029			GELC	6847791	
G-2A	Regional	Single	565	GU04050G2RG01	UF	5/19/2004	Rad	Alpha	Americium-241	<	-0.0038	pCi/L	0.034			GELC	7718651	
G-2A	Regional	Single	565	GU05050G2RG01	UF	5/18/2005	Rad	HASL-300	Americium-241	<	-0.00463	pCi/L	0.032			GELC	10229561	
G-2A	Regional	Single	565	GU060500G2RG01	UF	5/17/2006	Rad	HASL-300	Americium-241	<	0.0302	pCi/L	0.0368			GELC	12544341	AWM 8
G-2A	Regional	Single	565	GU070500G2RG01	UF	5/17/2007	Rad	HASL-300	Americium-241	<	0.00108	pCi/L	0.0385			GELC	15728811	
G-2A	Regional	Single	565	CAGU-08-12922	UF	5/20/2008	Rad	HASL-300	Americium-241	<	-0.011	pCi/L	0.043			GELC	20422581	
G-2A	Regional	Single	565	CALA-09-9677	UF	5/28/2009	Rad	HASL-300	Americium-241	<	-0.00417	pCi/L	0.038			GELC	23180961	
G-2A	Regional	Single	565	CAGU-08-12922	UF	5/20/2008	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.03	0.05	GELC	20358371	
G-2A	Regional	Single	565	CALA-09-9677	UF	5/28/2009	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.016	0.05	GELC	23204261	
G-2A	Regional	Single	565	GU03110G2RG01	UF	11/24/2003	Metals	EPA:200.8	Antimony	<	0.2	ug/L		0.2		GELC	7284121	
G-2A	Regional	Single	565	GU04050G2RG01	UF	5/19/2004	Metals	SW-846:6020	Antimony	<	0.28	ug/L		0.28		GELC	7719521	
G-2A	Regional	Single	565	GU05050G2RG01	UF	5/18/2005	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	10226801	
G-2A	Regional	Single	565	GU060500G2RG01	UF	5/17/2006	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	12545011	
G-2A	Regional	Single	565	GU070500G2RG01	UF	5/17/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	15729421	
G-2A	Regional	Single	565	CAGU-08-12922	UF	5/20/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	20345081	
G-2A	Regional	Single	565	CALA-09-9677	UF	5/28/2009	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	23177761	
G-2A	Regional	Single	565	GU03110G2RG01	UF	11/24/2003	Metals	EPA:200.8	Arsenic		9.27	ug/L		0.53		GELC	7284071	
G-2A	Regional	Single	565	GU04050G2RG01	UF	5/19/2004	Metals	SW-846:6010B	Arsenic	<	9.97	ug/L		2.24		GELC	7719561	
G-2A	Regional	Single	565	GU05050G2RG01	UF	5/18/2005	Metals	SW-846:6010B	Arsenic		6.4	ug/L		6		GELC	10226811	
G-2A	Regional	Single	565	GU060500G2RG01	UF	5/17/2006	Metals	SW-846:6010B	Arsenic		16.3	ug/L		6		GELC	12545001	
G-2A	Regional	Single	565	GU070500G2RG01	UF	5/17/2007	Metals	SW-846:6020	Arsenic		10.4	ug/L		1.5		GELC	15729411	
G-2A	Regional	Single	565	CAGU-08-12922	UF	5/20/2008	Metals	SW-846:6020	Arsenic	<	4.1	ug/L		1.5	5	GELC	20344271	
G-2A	Regional	Single	565	CALA-09-9677	UF	5/28/2009	Metals	SW-846:6020	Arsenic		3.91	ug/L		1.5	5	GELC	23162311	
G-2A	Regional	Single	565	GU03110G2RG01	UF	11/24/2003	Metals	EPA:200.8	Barium		13.4	ug/L		0.25		GELC	7284081	
G-2A	Regional	Single	565	GU04050G2RG01	UF	5/19/2004	Metals	SW-846:6010B	Barium		13.7	ug/L		0.222		GELC	7719581	
G-2A	Regional	Single	565	GU05050G2RG01	UF	5/18/2005	Metals	SW-846:6010B	Barium		14.7	ug/L		1		GELC	10226821	
G-2A	Regional	Single	565	GU060500G2RG01	UF	5/17/2006	Metals	SW-846:6010B	Barium		15	ug/L		1		GELC	12544991	
G-2A	Regional	Single	565	GU070500G2RG01	UF	5/17/2007	Metals	SW-846:6010B	Barium		13.7	ug/L		1		GELC	15729401	
G-2A	Regional	Single	565	CAGU-08-12922	UF	5/20/2008	Metals	SW-846:6010B	Barium		12.4	ug/L		1	5	GELC	20377381	
G-2A	Regional	Single	565	CALA-09-9677	UF	5/28/2009	Metals	SW-846:6010B	Barium		12.4	ug/L		1	5	GELC	23177621	
G-2A	Regional	Single	565	GU03110G2RG01	UF	11/24/2003	Metals	EPA:200.8	Beryllium	<	0.07	ug/L		0.07		GELC	7284151	
G-2A	Regional	Single	565	GU04050G2RG01	UF	5/19/2004	Metals	SW-846:6010B	Beryllium	<	0.158	ug/L		0.158		GELC	7719591	
G-2A	Regional	Single	565	GU05050G2RG01	UF	5/18/2005	Metals	SW-846:6020	Beryllium	<	0.1	ug/L		0.1		GELC	10226831	

Table B-9
G-2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
G-2A	Regional	Single	565	GU060500G2RG01	UF	5/17/2006	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	12544981	
G-2A	Regional	Single	565	GU070500G2RG01	UF	5/17/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	15729391	
G-2A	Regional	Single	565	CAGU-08-12922	UF	5/20/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	20404251	
G-2A	Regional	Single	565	CALA-09-9677	UF	5/28/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	23163291	
G-2A	Regional	Single	565	GU04050G2RG01	UF	5/19/2004	Metals	SW-846:6010B	Boron	<	15.9	ug/L		4.88		GELC	7719571	
G-2A	Regional	Single	565	GU05050G2RG01	UF	5/18/2005	Metals	SW-846:6010B	Boron		22.9	ug/L		10		GELC	10226841	
G-2A	Regional	Single	565	GU060500G2RG01	UF	5/17/2006	Metals	SW-846:6010B	Boron		24.3	ug/L		10		GELC	12544971	
G-2A	Regional	Single	565	GU070500G2RG01	UF	5/17/2007	Metals	SW-846:6010B	Boron		22.7	ug/L		10		GELC	15729381	
G-2A	Regional	Single	565	CAGU-08-12922	UF	5/20/2008	Metals	SW-846:6010B	Boron		19.6	ug/L		10	50	GELC	20405871	
G-2A	Regional	Single	565	CALA-09-9677	UF	5/28/2009	Metals	SW-846:6010B	Boron		11.8	ug/L		10	50	GELC	23172041	
G-2A	Regional	Single	565	GU060500G2RG01	UF	5/17/2006	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	12544721	
G-2A	Regional	Single	565	GU070500G2RG01	UF	5/17/2007	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	15729131	
G-2A	Regional	Single	565	CAGU-08-12922	UF	5/20/2008	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.067	0.2	GELC	20440451	
G-2A	Regional	Single	565	CALA-09-9677	UF	5/28/2009	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.066	0.2	GELC	23187511	
G-2A	Regional	Single	565	GU03110G2RG01	UF	11/24/2003	Metals	EPA:200.8	Cadmium	<	0.07	ug/L		0.07		GELC	7284091	
G-2A	Regional	Single	565	GU04050G2RG01	UF	5/19/2004	Metals	SW-846:6020	Cadmium	<	0.04	ug/L		0.04		GELC	7719501	
G-2A	Regional	Single	565	GU05050G2RG01	UF	5/18/2005	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	10226851	
G-2A	Regional	Single	565	GU060500G2RG01	UF	5/17/2006	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	12544961	
G-2A	Regional	Single	565	GU070500G2RG01	UF	5/17/2007	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	15729371	
G-2A	Regional	Single	565	CAGU-08-12922	UF	5/20/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	20371831	
G-2A	Regional	Single	565	CALA-09-9677	UF	5/28/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	23175691	
G-2A	Regional	Single	565	GU01051G2RG	UF	5/9/2001	Geninorg	SW-846:6010B	Calcium		11	mg/L		0.0375		GELC	1493691	
G-2A	Regional	Single	565	GU02080G2RG02	UF	8/24/2002	Geninorg	SW-846:6010B	Calcium		12.4	mg/L		0.00554		GELC	6006181	
G-2A	Regional	Single	565	GU03080G2RG01	UF	8/21/2003	Geninorg	SW-846:6010B	Calcium		12.2	mg/L		0.00554		GELC	6847151	
G-2A	Regional	Single	565	GU04050G2RG01	UF	5/19/2004	Geninorg	SW-846:6010B	Calcium		11.6	mg/L		0.00554		GELC	7719601	
G-2A	Regional	Single	565	GU05050G2RG01	UF	5/18/2005	Geninorg	SW-846:6010B	Calcium		12.2	mg/L		0.036		GELC	10226861	
G-2A	Regional	Single	565	GU060500G2RG01	UF	5/17/2006	Geninorg	SW-846:6010B	Calcium		10	mg/L		0.036		GELC	12544951	
G-2A	Regional	Single	565	GU070500G2RG01	UF	5/17/2007	Geninorg	SW-846:6010B	Calcium		10.7	mg/L		0.036		GELC	15729361	
G-2A	Regional	Single	565	CAGU-08-12922	UF	5/20/2008	Geninorg	SW-846:6010B	Calcium		12	mg/L		0.03	0.1	GELC	20358781	
G-2A	Regional	Single	565	CALA-09-9677	UF	5/28/2009	Geninorg	SW-846:6010B	Calcium		12	mg/L		0.03	0.1	GELC	23159301	
G-2A	Regional	Single	565	GU01051G2RG	UF	5/9/2001	Rad	EPA:901.1	Cesium-137	<	0.931	pCi/L	3.03			GELC	1496471	
G-2A	Regional	Single	565	GU02080G2RG02	UF	8/24/2002	Rad	EPA:901.1	Cesium-137	<	-1.05	pCi/L	3.14			GELC	6009261	
G-2A	Regional	Single	565	GU03080G2RG01	UF	8/21/2003	Rad	EPA:901.1	Cesium-137	<	0.556	pCi/L	3.68			GELC	6847951	
G-2A	Regional	Single	565	GU04050G2RG01	UF	5/19/2004	Rad	EPA:901.1	Cesium-137	<	-2.2	pCi/L	3.11			GELC	7710401	AWM 8
G-2A	Regional	Single	565	GU05050G2RG01	UF	5/18/2005	Rad	EPA:901.1	Cesium-137	<	-0.0175	pCi/L	2.76			GELC	10229581	
G-2A	Regional	Single	565	GU060500G2RG01	UF	5/17/2006	Rad	EPA:901.1	Cesium-137	<	0.519	pCi/L	2.85			GELC	12544321	
G-2A	Regional	Single	565	GU070500G2RG01	UF	5/17/2007	Rad	EPA:901.1	Cesium-137	<	-0.344	pCi/L	4.6			GELC	15728791	
G-2A	Regional	Single	565	CAGU-08-12922	UF	5/20/2008	Rad	EPA:901.1	Cesium-137	<	1.43	pCi/L	4.1			GELC	20367601	
G-2A	Regional	Single	565	CALA-09-9677	UF	5/28/2009	Rad	EPA:901.1	Cesium-137	<	-0.428	pCi/L	4.7			GELC	23180031	
G-2A	Regional	Single	565	GU01051G2RG	UF	5/9/2001	Geninorg	SW-846:9056	Chloride		2.01	mg/L		0.025		GELC	1494371	AWM 8
G-2A	Regional	Single	565	GU02080G2RG02	UF	8/24/2002	Geninorg	EPA:300.0	Chloride		2.39	mg/L		0.0322		GELC	6007041	AWM 8
G-2A	Regional	Single	565	GU03080G2RG01	UF	8/21/2003	Geninorg	EPA:300.0	Chloride		2.39	mg/L		0.0322		GELC	6848091	AWM 8
G-2A	Regional	Single	565	GU04050G2RG01	UF	5/19/2004	Geninorg	EPA:300.0	Chloride		2.25	mg/L		0.0322		GELC	7722131	
G-2A	Regional	Single	565	GU05050G2RG01	UF	5/18/2005	Geninorg	EPA:300.0	Chloride		2.09	mg/L		0.053		GELC	10228421	AWM 8
G-2A	Regional	Single	565	GU060500G2RG01	UF	5/17/2006	Geninorg	EPA:300.0	Chloride		2.3	mg/L		0.066		GELC	12544631	
G-2A	Regional	Single	565	GU070500G2RG01	UF	5/17/2007	Geninorg	EPA:300.0	Chloride		2.27	mg/L		0.066		GELC	15729071	
G-2A	Regional	Single	565	CAGU-08-12922	UF	5/20/2008	Geninorg	EPA:300.0	Chloride		2.3	mg/L		0.066	0.2	GELC	20394341	
G-2A	Regional	Single	565	CALA-09-9677	UF	5/28/2009	Geninorg	EPA:300.0	Chloride		2.3	mg/L		0.066	0.2	GELC	23200981	
G-2A	Regional	Single	565	GU03110G2RG01	UF	11/24/2003	Metals	EPA:200.8	Chromium		5.19	ug/L		0.3		GELC	7284101	
G-2A	Regional	Single	565	GU04050G2RG01	UF	5/19/2004	Metals	SW-846:6010B	Chromium		4.65	ug/L		0.503		GELC	7719621	

Table B-9
G-2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
G-2A	Regional	Single	565	GU05050G2RG01	UF	5/18/2005	Metals	SW-846:6010B	Chromium		4.7	ug/L		1		GELC	10226871	
G-2A	Regional	Single	565	GF060500G2RG01	F	5/17/2006	Metals	SW-846:6010B	Chromium		6	ug/L		1		GELC	12545891	
G-2A	Regional	Single	565	GU060500G2RG01	UF	5/17/2006	Metals	SW-846:6010B	Chromium		5.9	ug/L		1		GELC	12544941	
G-2A	Regional	Single	565	GF070500G2RG01	F	5/17/2007	Metals	SW-846:6020	Chromium		5.3	ug/L		1		GELC	16012001	
G-2A	Regional	Single	565	GU070500G2RG01	UF	5/17/2007	Metals	SW-846:6020	Chromium		5	ug/L		1		GELC	16012011	
G-2A	Regional	Single	565	CAGU-08-12929	F	5/20/2008	Metals	SW-846:6020	Chromium		6.9	ug/L		2.5	10	GELC	20414641	
G-2A	Regional	Single	565	CAGU-08-12922	UF	5/20/2008	Metals	SW-846:6020	Chromium		4.3	ug/L		2.5	10	GELC	20339971	
G-2A	Regional	Single	565	CALA-09-9678	F	5/28/2009	Metals	SW-846:6020	Chromium		2.43	ug/L		1.5	3	GELC	23163651	
G-2A	Regional	Single	565	CALA-09-9677	UF	5/28/2009	Metals	SW-846:6020	Chromium		2.03	ug/L		1.5	3	GELC	23162971	
G-2A	Regional	Single	565	GU04050G2RG01	UF	5/19/2004	Metals	SW-846:6010B	Cobalt	<	0.541	ug/L		0.541		GELC	7719611	
G-2A	Regional	Single	565	GU05050G2RG01	UF	5/18/2005	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	10226881	
G-2A	Regional	Single	565	GU060500G2RG01	UF	5/17/2006	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	12544931	
G-2A	Regional	Single	565	GU070500G2RG01	UF	5/17/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	15729341	
G-2A	Regional	Single	565	CAGU-08-12922	UF	5/20/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	20426341	
G-2A	Regional	Single	565	CALA-09-9677	UF	5/28/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	23168461	
G-2A	Regional	Single	565	GU04050G2RG01	UF	5/19/2004	Metals	SW-846:6010B	Copper	<	1.39	ug/L		1.39		GELC	7719631	
G-2A	Regional	Single	565	GU05050G2RG01	UF	5/18/2005	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	10226891	
G-2A	Regional	Single	565	GU060500G2RG01	UF	5/17/2006	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	12544921	
G-2A	Regional	Single	565	CAGU-08-12922	UF	5/20/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	20421531	
G-2A	Regional	Single	565	CALA-09-9677	UF	5/28/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	23163571	
G-2A	Regional	Single	565	GU01051G2RG	UF	5/9/2001	Geninorg	EPA:340.2	Fluoride		0.433	mg/L		0.006		GELC	1494351	
G-2A	Regional	Single	565	GU02080G2RG02	UF	8/24/2002	Geninorg	EPA:300.0	Fluoride		0.385	mg/L		0.0553		GELC	6007051	
G-2A	Regional	Single	565	GU03080G2RG01	UF	8/21/2003	Geninorg	EPA:300.0	Fluoride		0.37	mg/L		0.0553		GELC	6848101	
G-2A	Regional	Single	565	GU03110G2RG01	UF	11/24/2003	Geninorg	EPA:300.0	Fluoride		0.284	mg/L		0.0553		GELC	7286821	
G-2A	Regional	Single	565	GU04050G2RG01	UF	5/19/2004	Geninorg	EPA:300.0	Fluoride		0.283	mg/L		0.0553		GELC	7722141	
G-2A	Regional	Single	565	GU05050G2RG01	UF	5/18/2005	Geninorg	EPA:300.0	Fluoride		0.315	mg/L		0.03		GELC	10227931	
G-2A	Regional	Single	565	GU060500G2RG01	UF	5/17/2006	Geninorg	EPA:300.0	Fluoride		0.498	mg/L		0.033		GELC	12544711	
G-2A	Regional	Single	565	GU070500G2RG01	UF	5/17/2007	Geninorg	EPA:300.0	Fluoride		0.387	mg/L		0.033		GELC	15729121	
G-2A	Regional	Single	565	CAGU-08-12922	UF	5/20/2008	Geninorg	EPA:300.0	Fluoride		0.332	mg/L		0.033	0.1	GELC	20396431	
G-2A	Regional	Single	565	CALA-09-9677	UF	5/28/2009	Geninorg	EPA:300.0	Fluoride		0.467	mg/L		0.033	0.1	GELC	23199801	
G-2A	Regional	Single	565	GU01051G2RG	UF	5/9/2001	Rad	EPA:900	Gross alpha	<	0.116	pCi/L	1.57			GELC	1496261	
G-2A	Regional	Single	565	GU02080G2RG02	UF	8/24/2002	Rad	EPA:900	Gross alpha	<	1.04	pCi/L	1.38			GELC	6009041	AWM 8
G-2A	Regional	Single	565	GU03080G2RG01	UF	8/21/2003	Rad	EPA:900	Gross alpha	<	0.439	pCi/L	1.09			GELC	6847741	
G-2A	Regional	Single	565	GU03110G2RG01	UF	11/24/2003	Rad	EPA:900	Gross alpha	<	0.446	pCi/L	1.07			GELC	7281511	
G-2A	Regional	Single	565	GU04050G2RG01	UF	5/19/2004	Rad	EPA:900	Gross alpha	<	0.428	pCi/L	1.1			GELC	7718721	
G-2A	Regional	Single	565	GU05050G2RG01	UF	5/18/2005	Rad	EPA:900	Gross alpha	<	-0.294	pCi/L	1.25			GELC	10229551	
G-2A	Regional	Single	565	GU060500G2RG01	UF	5/17/2006	Rad	EPA:900	Gross alpha	<	0.292	pCi/L	1.82			GELC	12544351	
G-2A	Regional	Single	565	GU070500G2RG01	UF	5/17/2007	Rad	EPA:900	Gross alpha	<	1.07	pCi/L	1.84			GELC	15728821	AWM 8
G-2A	Regional	Single	565	CALA-09-9677	UF	5/28/2009	Rad	EPA:900	Gross alpha	<	-0.304	pCi/L	1.9			GELC	25667231	
G-2A	Regional	Single	565	GU01051G2RG	UF	5/9/2001	Rad	EPA:900	Gross beta	<	1.32	pCi/L	2.62			GELC	1496271	
G-2A	Regional	Single	565	GU02080G2RG02	UF	8/24/2002	Rad	EPA:900	Gross beta		2.92	pCi/L	2.46			GELC	6009051	
G-2A	Regional	Single	565	GU03080G2RG01	UF	8/21/2003	Rad	EPA:900	Gross beta	<	1.46	pCi/L	2.26			GELC	6847751	
G-2A	Regional	Single	565	GU03110G2RG01	UF	11/24/2003	Rad	EPA:900	Gross beta	<	1.99	pCi/L	2.37			GELC	7281521	
G-2A	Regional	Single	565	GU04050G2RG01	UF	5/19/2004	Rad	EPA:900	Gross beta		2.27	pCi/L	1.85			GELC	7718731	
G-2A	Regional	Single	565	GU05050G2RG01	UF	5/18/2005	Rad	EPA:900	Gross beta	<	1.52	pCi/L	1.58			GELC	10229571	
G-2A	Regional	Single	565	GU060500G2RG01	UF	5/17/2006	Rad	EPA:900	Gross beta	<	2.48	pCi/L	2.69			GELC	12544331	
G-2A	Regional	Single	565	GU070500G2RG01	UF	5/17/2007	Rad	EPA:900	Gross beta	<	1.81	pCi/L	2.54			GELC	15728801	
G-2A	Regional	Single	565	CALA-09-9677	UF	5/28/2009	Rad	EPA:900	Gross beta	<	1.84	pCi/L	2.1			GELC	23180191	
G-2A	Regional	Single	565	GU02080G2RG02	UF	8/24/2002	Rad	EPA:901.1	Gross gamma	<	62	pCi/L	246			GELC	6009301	
G-2A	Regional	Single	565	GU03080G2RG01	UF	8/21/2003	Rad	EPA:901.1	Gross gamma	<	60.7	pCi/L	308			GELC	6847391	

Table B-9
G-2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
G-2A	Regional	Single	565	GU04050G2RG01	UF	5/19/2004	Rad	EPA:901.1	Gross gamma	<	109	pCi/L	288			GELC	7710441	
G-2A	Regional	Single	565	GU05050G2RG01	UF	5/18/2005	Rad	EPA:901.1	Gross gamma	<	116	pCi/L	387			GELC	10229601	
G-2A	Regional	Single	565	GU060500G2RG01	UF	5/17/2006	Rad	EPA:901.1	Gross gamma	<	57.6	pCi/L	255			GELC	12544301	
G-2A	Regional	Single	565	GU070500G2RG01	UF	5/17/2007	Rad	EPA:901.1	Gross gamma	<	139	pCi/L	455			GELC	15728771	
G-2A	Regional	Single	565	CAGU-08-12922	UF	5/20/2008	Rad	EPA:901.1	Gross gamma	<	79.7	pCi/L	190			GELC	20390541	
G-2A	Regional	Single	565	CALA-09-9677	UF	5/28/2009	Rad	EPA:901.1	Gross gamma	<	43.5	pCi/L	69			GELC	23180241	
G-2A	Regional	Single	565	GU01051G2RG	UF	5/9/2001	Geninorg	EPA:200.7	Hardness		31.2	mg/L		0.112		GELC	1494231	
G-2A	Regional	Single	565	GU02080G2RG02	UF	8/24/2002	Geninorg	EPA:200.7	Hardness		35.4	mg/L		0.00554		GELC	6007081	
G-2A	Regional	Single	565	GU03080G2RG01	UF	8/21/2003	Geninorg	EPA:200.7	Hardness		34.9	mg/L		0.00554		GELC	6848051	
G-2A	Regional	Single	565	GU04050G2RG01	UF	5/19/2004	Geninorg	EPA:200.7	Hardness		33.1	mg/L		0.00554		GELC	7722101	
G-2A	Regional	Single	565	GU05050G2RG01	UF	5/18/2005	Geninorg	SM:A2340B	Hardness		30.9	mg/L		0.02		GELC	10228451	
G-2A	Regional	Single	565	GU060500G2RG01	UF	5/17/2006	Geninorg	SM:A2340B	Hardness		28.3	mg/L		0.085		GELC	12544731	
G-2A	Regional	Single	565	GU070500G2RG01	UF	5/17/2007	Geninorg	SM:A2340B	Hardness		30.6	mg/L		0.44		GELC	15729141	
G-2A	Regional	Single	565	CAGU-08-12922	UF	5/20/2008	Geninorg	SM:A2340B	Hardness		34.5	mg/L		0.35	1.24	GELC	20399261	
G-2A	Regional	Single	565	CALA-09-9677	UF	5/28/2009	Geninorg	SM:A2340B	Hardness		34.3	mg/L		0.35	1.24	GELC	23183571	
G-2A	Regional	Single	565	GU04050G2RG01	UF	5/19/2004	Metals	SW-846:6010B	Iron	<	12.6	ug/L		12.6		GELC	7719161	
G-2A	Regional	Single	565	GU05050G2RG01	UF	5/18/2005	Metals	SW-846:6010B	Iron		216	ug/L		18		GELC	10226901	
G-2A	Regional	Single	565	GU060500G2RG01	UF	5/17/2006	Metals	SW-846:6010B	Iron	<	18	ug/L		18		GELC	12544911	
G-2A	Regional	Single	565	GU070500G2RG01	UF	5/17/2007	Metals	SW-846:6010B	Iron	<	18	ug/L		18		GELC	15729321	
G-2A	Regional	Single	565	CAGU-08-12922	UF	5/20/2008	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	20327041	
G-2A	Regional	Single	565	CALA-09-9677	UF	5/28/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	23174081	
G-2A	Regional	Single	565	GU04050G2RG01	UF	5/19/2004	Metals	SW-846:6020	Lead	<	0.088	ug/L		0.05		GELC	7719511	AWM 8
G-2A	Regional	Single	565	GU05050G2RG01	UF	5/18/2005	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	10226911	
G-2A	Regional	Single	565	GU060500G2RG01	UF	5/17/2006	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	12544901	
G-2A	Regional	Single	565	GU070500G2RG01	UF	5/17/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	15729311	
G-2A	Regional	Single	565	CAGU-08-12922	UF	5/20/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	20405141	AWM 5.3
G-2A	Regional	Single	565	CALA-09-9677	UF	5/28/2009	Metals	SW-846:6020	Lead		0.6	ug/L		0.5	2	GELC	23168731	AWM 8
G-2A	Regional	Single	565	GU01051G2RG	UF	5/9/2001	Geninorg	SW-846:6010B	Magnesium		0.912	mg/L		0.00449		GELC	1493711	
G-2A	Regional	Single	565	GU02080G2RG02	UF	8/24/2002	Geninorg	SW-846:6010B	Magnesium		1.06	mg/L		0.00518		GELC	6006201	
G-2A	Regional	Single	565	GU03080G2RG01	UF	8/21/2003	Geninorg	SW-846:6010B	Magnesium		1.05	mg/L		0.00518		GELC	6847171	
G-2A	Regional	Single	565	GU04050G2RG01	UF	5/19/2004	Geninorg	SW-846:6010B	Magnesium		1.01	mg/L		0.00518		GELC	7719181	
G-2A	Regional	Single	565	GU05050G2RG01	UF	5/18/2005	Geninorg	SW-846:6010B	Magnesium		0.997	mg/L		0.085		GELC	10226921	
G-2A	Regional	Single	565	GU060500G2RG01	UF	5/17/2006	Geninorg	SW-846:6010B	Magnesium		0.801	mg/L		0.085		GELC	12544891	
G-2A	Regional	Single	565	GU070500G2RG01	UF	5/17/2007	Geninorg	SW-846:6010B	Magnesium		0.92	mg/L		0.085		GELC	15729301	
G-2A	Regional	Single	565	CAGU-08-12922	UF	5/20/2008	Geninorg	SW-846:6010B	Magnesium		1.12	mg/L		0.085	0.3	GELC	20324451	
G-2A	Regional	Single	565	CALA-09-9677	UF	5/28/2009	Geninorg	SW-846:6010B	Magnesium		1.08	mg/L		0.085	0.3	GELC	23165101	
G-2A	Regional	Single	565	GU04050G2RG01	UF	5/19/2004	Metals	SW-846:6010B	Manganese	<	0.296	ug/L		0.296		GELC	7719191	
G-2A	Regional	Single	565	GU05050G2RG01	UF	5/18/2005	Metals	SW-846:6020	Manganese	<	1	ug/L		1		GELC	10226931	
G-2A	Regional	Single	565	GU060500G2RG01	UF	5/17/2006	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	12544881	
G-2A	Regional	Single	565	GU070500G2RG01	UF	5/17/2007	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	15729291	
G-2A	Regional	Single	565	CAGU-08-12922	UF	5/20/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	20409941	
G-2A	Regional	Single	565	CALA-09-9677	UF	5/28/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	23169721	
G-2A	Regional	Single	565	GU03110G2RG01	UF	11/24/2003	Metals	EPA:245.1	Mercury	<	0.0472	ug/L		0.0472		GELC	7284061	
G-2A	Regional	Single	565	GU04050G2RG01	UF	5/19/2004	Metals	EPA:245.1	Mercury	<	0.0472	ug/L		0.0472		GELC	7719491	
G-2A	Regional	Single	565	GU05050G2RG01	UF	5/18/2005	Metals	SW-846:7470A	Mercury	<	0.05	ug/L		0.05		GELC	10226941	
G-2A	Regional	Single	565	GU060500G2RG01	UF	5/17/2006	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	12544871	
G-2A	Regional	Single	565	GU070500G2RG01	UF	5/17/2007	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	15729281	
G-2A	Regional	Single	565	CAGU-08-12922	UF	5/20/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	20433251	
G-2A	Regional	Single	565	CALA-09-9677	UF	5/28/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	23170581	
G-2A	Regional	Single	565	GU04050G2RG01	UF	5/19/2004	Metals	SW-846:6010B	Molybdenum		3.04	ug/L		1.43		GELC	7719201	AWM 8

Table B-9
G-2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
G-2A	Regional	Single	565	GU05050G2RG01	UF	5/18/2005	Metals	SW-846:6020	Molybdenum		2.3	ug/L		0.1		GELC	10226951	
G-2A	Regional	Single	565	GU060500G2RG01	UF	5/17/2006	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	12544861	
G-2A	Regional	Single	565	GU070500G2RG01	UF	5/17/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	15729271	
G-2A	Regional	Single	565	CAGU-08-12922	UF	5/20/2008	Metals	SW-846:6020	Molybdenum		2.3	ug/L		0.1	0.5	GELC	20324491	
G-2A	Regional	Single	565	CALA-09-9677	UF	5/28/2009	Metals	SW-846:6020	Molybdenum		2.35	ug/L		0.1	0.5	GELC	23174091	
G-2A	Regional	Single	565	GU03110G2RG01	UF	11/24/2003	Metals	EPA:200.8	Nickel		0.223	ug/L		0.07		GELC	7284111	
G-2A	Regional	Single	565	GU04050G2RG01	UF	5/19/2004	Metals	SW-846:6010B	Nickel	<	0.69	ug/L		0.69		GELC	7719221	AWM 5.3
G-2A	Regional	Single	565	GU05050G2RG01	UF	5/18/2005	Metals	SW-846:6010B	Nickel	<	1	ug/L		1		GELC	10226961	AWM 5.3
G-2A	Regional	Single	565	GU060500G2RG01	UF	5/17/2006	Metals	SW-846:6020	Nickel	<	0.5	ug/L		0.5		GELC	12544851	AWM 5.3
G-2A	Regional	Single	565	GU070500G2RG01	UF	5/17/2007	Metals	SW-846:6020	Nickel	<	0.5	ug/L		0.5		GELC	15729261	AWM 5.3
G-2A	Regional	Single	565	CAGU-08-12922	UF	5/20/2008	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	20330641	AWM 5.3
G-2A	Regional	Single	565	CALA-09-9677	UF	5/28/2009	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	23165961	AWM 5.3
G-2A	Regional	Single	565	GU01051G2RG	UF	5/9/2001	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.41	mg/L		0.0069		GELC	1494301	
G-2A	Regional	Single	565	GU02080G2RG02	UF	8/24/2002	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.35	mg/L		0.01		GELC	6007071	
G-2A	Regional	Single	565	GU03080G2RG01	UF	8/21/2003	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.45	mg/L		0.01		GELC	6848041	
G-2A	Regional	Single	565	GU03110G2RG01	UF	11/24/2003	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.44	mg/L		0.01		GELC	7286831	
G-2A	Regional	Single	565	GU04050G2RG01	UF	5/19/2004	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.42	mg/L		0.01		GELC	7722091	
G-2A	Regional	Single	565	GU05050G2RG01	UF	5/18/2005	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.36	mg/L		0.003		GELC	10227941	
G-2A	Regional	Single	565	GU060500G2RG01	UF	5/17/2006	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.397	mg/L		0.014		GELC	12544691	
G-2A	Regional	Single	565	CAGU-08-12922	UF	5/20/2008	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	<	0.457	mg/L		0.05	0.25	GELC	20394281	
G-2A	Regional	Single	565	CALA-09-9677	UF	5/28/2009	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.468	mg/L		0.05	0.25	GELC	23198071	
G-2A	Regional	Single	565	GU04020G2RG01	UF	2/9/2004	Geninorg	SW846 6850	Perchlorate		0.315	ug/L				GELC	7359451	
G-2A	Regional	Single	565	GU04050G2RG01	UF	5/19/2004	Geninorg	SW846 6850	Perchlorate		0.337	ug/L		0.05		GELC	7711551	
G-2A	Regional	Single	565	GU05050G2RG01	UF	5/18/2005	Geninorg	SW846 6850	Perchlorate		0.37	ug/L		0.05		GELC	10229341	
G-2A	Regional	Single	565	GU060500G2RG01	UF	5/17/2006	Geninorg	SW846 6850	Perchlorate		0.323	ug/L		0.05		GELC	12544361	
G-2A	Regional	Single	565	GU070500G2RG01	UF	5/17/2007	Geninorg	SW846 6850	Perchlorate		0.367	ug/L		0.05		GELC	15728831	
G-2A	Regional	Single	565	CAGU-08-12922	UF	5/20/2008	Geninorg	SW-846:6850	Perchlorate		0.385	ug/L		0.05	0.2	GELC	20426151	
G-2A	Regional	Single	565	CALA-09-9677	UF	5/28/2009	Geninorg	SW-846:6850	Perchlorate		0.359	ug/L		0.05	0.2	GELC	23167511	
G-2A	Regional	Single	565	EM00031G2RG	UF	3/7/2000	Field	Field	pH-field		8.29	SU				field	1066071	
G-2A	Regional	Single	565	CM00061G2RG	UF	6/20/2000	Field	Field	pH-field		7.17	SU				field	1067271	AWM 8
G-2A	Regional	Single	565	GM00081G2RG	UF	8/14/2000	Field	Field	pH-field		6.8	SU				field	1065171	AWM 8
G-2A	Regional	Single	565	GM0111G2RG	UF	11/15/2000	Field	Field	pH-field		8.21	SU				field	1066831	
G-2A	Regional	Single	565	GU01051G2RG	UF	5/9/2001	Field	Field	pH-field		8.28	SU				field	5349671	
G-2A	Regional	Single	565	FU02050G2RG01	UF	5/18/2002	Field	Field	pH-field		8.62	SU				field	6397111	
G-2A	Regional	Single	565	FU02080G2RG01	UF	8/24/2002	Field	Field	pH-field		8.29	SU				field	6397151	
G-2A	Regional	Single	565	FU02110G2RG01	UF	11/16/2002	Field	Field	pH-field		8.3	SU				field	6397191	
G-2A	Regional	Single	565	FU03080G2RG01	UF	8/21/2003	Field	Field	pH-field		8.4	SU				field	7142691	
G-2A	Regional	Single	565	FU04020G2RG01	UF	2/9/2004	Field	Field	pH-field		8.2	SU				field	8808331	
G-2A	Regional	Single	565	FU04050G2RG01	UF	5/19/2004	Field	Field	pH-field		8.33	SU				field	8808371	
G-2A	Regional	Single	565	FU05050G2RG01	UF	5/18/2005	Field	Field	pH-field		8.1	SU				field	10609701	
G-2A	Regional	Single	565	FU060500G2RG01	UF	5/17/2006	Field	Field	pH-field		8.47	SU				field	12481881	
G-2A	Regional	Single	565	FU070500G2RG01	UF	5/17/2007	Field	Field	pH-field		8.59	SU				field	15432841	
G-2A	Regional	Single	565	CAGU-08-12922	UF	5/20/2008	Field	Field	pH-field		8.35	SU				field	19941341	
G-2A	Regional	Single	565	CALA-09-9677	UF	5/28/2009	Field	Field	pH-field		8.31	SU				field	22894431	
G-2A	Regional	Single	565	GU01051G2RG	UF	5/9/2001	Rad	Alpha	Plutonium-238	<	0.00401	pCi/L	0.00544			GELC	1496291	
G-2A	Regional	Single	565	GU02080G2RG02	UF	8/24/2002	Rad	Alpha	Plutonium-238	<	-2.57E-10	pCi/L	0.028			GELC	6009081	
G-2A	Regional	Single	565	GU03080G2RG01	UF	8/21/2003	Rad	Alpha	Plutonium-238	<	0.0187	pCi/L	0.043			GELC	6851911	
G-2A	Regional	Single	565	GU04050G2RG01	UF	5/19/2004	Rad	Alpha	Plutonium-238	<	0.0103	pCi/L	0.032			GELC	7718701	
G-2A	Regional	Single	565	GU05050G2RG01	UF	5/18/2005	Rad	HASL-300	Plutonium-238	<	0.00204	pCi/L	0.042			GELC	10229621	
G-2A	Regional	Single	565	GU060500G2RG01	UF	5/17/2006	Rad	HASL-300	Plutonium-238	<	-0.00252	pCi/L	0.0302			GELC	12544281	

Table B-9
G-2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
G-2A	Regional	Single	565	GU070500G2RG01	UF	5/17/2007	Rad	HASL-300	Plutonium-238	<	0.0123	pCi/L	0.0358			GELC	15728751	
G-2A	Regional	Single	565	CAGU-08-12922	UF	5/20/2008	Rad	HASL-300	Plutonium-238	<	0.00644	pCi/L	0.026			GELC	20411461	
G-2A	Regional	Single	565	CALA-09-9677	UF	5/28/2009	Rad	HASL-300	Plutonium-238	<	-0.00215	pCi/L	0.034			GELC	23180421	
G-2A	Regional	Single	565	GU01051G2RG	UF	5/9/2001	Geninorg	SW-846:6010B	Potassium		2.09	mg/L		0.00707		GELC	1493701	
G-2A	Regional	Single	565	GU02080G2RG02	UF	8/24/2002	Geninorg	SW-846:6010B	Potassium		2.02	mg/L		0.0165		GELC	6006191	
G-2A	Regional	Single	565	GU03080G2RG01	UF	8/21/2003	Geninorg	SW-846:6010B	Potassium		1.92	mg/L		0.0165		GELC	6847161	
G-2A	Regional	Single	565	GU04050G2RG01	UF	5/19/2004	Geninorg	SW-846:6010B	Potassium		2	mg/L		0.0165		GELC	7719171	
G-2A	Regional	Single	565	GU05050G2RG01	UF	5/18/2005	Geninorg	SW-846:6010B	Potassium		2.08	mg/L		0.05		GELC	10226971	
G-2A	Regional	Single	565	GU060500G2RG01	UF	5/17/2006	Geninorg	SW-846:6010B	Potassium		1.73	mg/L		0.05		GELC	12544841	AWM 8
G-2A	Regional	Single	565	GU070500G2RG01	UF	5/17/2007	Geninorg	SW-846:6010B	Potassium		2	mg/L		0.05		GELC	15729251	
G-2A	Regional	Single	565	CAGU-08-12922	UF	5/20/2008	Geninorg	SW-846:6010B	Potassium		1.99	mg/L		0.05	0.15	GELC	20444761	
G-2A	Regional	Single	565	CALA-09-9677	UF	5/28/2009	Geninorg	SW-846:6010B	Potassium		1.74	mg/L		0.05	0.15	GELC	23162891	AWM 8
G-2A	Regional	Single	565	GU02080G2RG02	UF	8/24/2002	Rad	EPA:903.1	Radium-226	<	0.0874	pCi/L	0.411			GELC	6009071	
G-2A	Regional	Single	565	GU03080G2RG01	UF	8/21/2003	Rad	EPA:903.1	Radium-226		0.692	pCi/L	0.276			GELC	6847771	
G-2A	Regional	Single	565	GU04050G2RG01	UF	5/19/2004	Rad	EPA:903.1	Radium-226	<	0.139	pCi/L	0.326			GELC	7718641	
G-2A	Regional	Single	565	GU05050G2RG01	UF	5/18/2005	Rad	EPA:903.1	Radium-226	<	0.27	pCi/L	0.485			GELC	10229961	
G-2A	Regional	Single	565	CAGU-08-12922	UF	5/20/2008	Rad	EPA:903.1	Radium-226	<	0.407	pCi/L	0.31			GELC	20377911	
G-2A	Regional	Single	565	CALA-09-9677	UF	5/28/2009	Rad	EPA:903.1	Radium-226		0.529	pCi/L	0.24			GELC	23180701	
G-2A	Regional	Single	565	CAGU-08-12922	UF	5/20/2008	Rad	EPA:904	Radium-228	<	0.54	pCi/L	0.58			GELC	20404711	
G-2A	Regional	Single	565	CALA-09-9677	UF	5/28/2009	Rad	EPA:904	Radium-228	<	0.535	pCi/L	0.59			GELC	23180171	
G-2A	Regional	Single	565	GU03110G2RG01	UF	11/24/2003	Metals	EPA:200.8	Selenium	<	1	ug/L		1		GELC	7284131	
G-2A	Regional	Single	565	GU04050G2RG01	UF	5/19/2004	Metals	SW-846:6010B	Selenium	<	3.99	ug/L		2.81		GELC	7719231	
G-2A	Regional	Single	565	GU05050G2RG01	UF	5/18/2005	Metals	SW-846:6010B	Selenium	<	6	ug/L		6		GELC	10226981	
G-2A	Regional	Single	565	GU060500G2RG01	UF	5/17/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	12544831	
G-2A	Regional	Single	565	GU070500G2RG01	UF	5/17/2007	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	15729241	
G-2A	Regional	Single	565	CAGU-08-12922	UF	5/20/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	20339121	
G-2A	Regional	Single	565	CALA-09-9677	UF	5/28/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	23176101	
G-2A	Regional	Single	565	GU01051G2RG	UF	5/9/2001	Geninorg metals	SW-846:6010B	Silicon Dioxide		59.6	mg/L				GELC	1493721	
G-2A	Regional	Single	565	GU04050G2RG01	UF	5/19/2004	Geninorg metals	SW-846:6010B	Silicon Dioxide		60.2	mg/L		0.0212		GELC	7719241	
G-2A	Regional	Single	565	GU05050G2RG01	UF	5/18/2005	Geninorg metals	SW-846:6010B	Silicon Dioxide		60.9	mg/L		0.032		GELC	10226991	
G-2A	Regional	Single	565	GU060500G2RG01	UF	5/17/2006	Geninorg metals	SW-846:6010B	Silicon Dioxide		56.6	mg/L		0.032		GELC	12544821	
G-2A	Regional	Single	565	GU070500G2RG01	UF	5/17/2007	Geninorg metals	SW-846:6010B	Silicon Dioxide		59.6	mg/L		0.032		GELC	15729231	
G-2A	Regional	Single	565	CAGU-08-12922	UF	5/20/2008	Geninorg metals	SW-846:6010B	Silicon Dioxide		58.9	mg/L		0.032	0.213	GELC	20368551	
G-2A	Regional	Single	565	CALA-09-9677	UF	5/28/2009	Geninorg metals	SW-846:6010B	Silicon Dioxide		58.1	mg/L		0.032	0.213	GELC	23168361	
G-2A	Regional	Single	565	GU04050G2RG01	UF	5/19/2004	Metals	SW-846:6010B	Silver	<	0.835	ug/L		0.835		GELC	7719551	
G-2A	Regional	Single	565	GU05050G2RG01	UF	5/18/2005	Metals	SW-846:6010B	Silver	<	1	ug/L		1		GELC	10227001	
G-2A	Regional	Single	565	GU060500G2RG01	UF	5/17/2006	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	12544811	
G-2A	Regional	Single	565	GU070500G2RG01	UF	5/17/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	15729221	
G-2A	Regional	Single	565	CAGU-08-12922	UF	5/20/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	20329101	
G-2A	Regional	Single	565	CALA-09-9677	UF	5/28/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	23168871	
G-2A	Regional	Single	565	GU01051G2RG	UF	5/9/2001	Geninorg	SW-846:6010B	Sodium		25.7	mg/L		0.0163		GELC	1493731	
G-2A	Regional	Single	565	GU02080G2RG02	UF	8/24/2002	Geninorg	SW-846:6010B	Sodium		23.4	mg/L		0.0144		GELC	6006211	
G-2A	Regional	Single	565	GU03080G2RG01	UF	8/21/2003	Geninorg	SW-846:6010B	Sodium		21	mg/L		0.0144		GELC	6847181	
G-2A	Regional	Single	565	GU04050G2RG01	UF	5/19/2004	Geninorg	SW-846:6010B	Sodium		22.8	mg/L		0.0144		GELC	7719211	
G-2A	Regional	Single	565	GU05050G2RG01	UF	5/18/2005	Geninorg	SW-846:6010B	Sodium		24.1	mg/L		0.045		GELC	10227011	
G-2A	Regional	Single	565	GU060500G2RG01	UF	5/17/2006	Geninorg	SW-846:6010B	Sodium		27.9	mg/L		0.045		GELC	12544801	
G-2A	Regional	Single	565	GU070500G2RG01	UF	5/17/2007	Geninorg	SW-846:6010B	Sodium		27.4	mg/L		0.045		GELC	15729211	
G-2A	Regional	Single	565	CAGU-08-12922	UF	5/20/2008	Geninorg	SW-846:6010B	Sodium		22.4	mg/L		0.045	0.15	GELC	20401151	
G-2A	Regional	Single	565	CALA-09-9677	UF	5/28/2009	Geninorg	SW-846:6010B	Sodium		23	mg/L		0.045	0.15	GELC	23165501	
G-2A	Regional	Single	565	GU01051G2RG	UF	5/9/2001	Field	Field	Specific Conductance-field		169.9	uS/cm				field	5348151	

Table B-9
G-2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
G-2A	Regional	Single	565	FU02050G2RG01	UF	5/18/2002	Field	Field	Specific Conductance-field		193.1	uS/cm				field	6397081	AWM 8
G-2A	Regional	Single	565	FU02080G2RG01	UF	8/24/2002	Field	Field	Specific Conductance-field		174.3	uS/cm				field	6397121	
G-2A	Regional	Single	565	FU02110G2RG01	UF	11/16/2002	Field	Field	Specific Conductance-field		175.5	uS/cm				field	6397161	
G-2A	Regional	Single	565	FU03080G2RG01	UF	8/21/2003	Field	Field	Specific Conductance-field		165.3	uS/cm				field	7142661	
G-2A	Regional	Single	565	FU04020G2RG01	UF	2/9/2004	Field	Field	Specific Conductance-field		152.6	uS/cm				field	8808301	
G-2A	Regional	Single	565	FU04050G2RG01	UF	5/19/2004	Field	Field	Specific Conductance-field		171.9	uS/cm				field	8808341	
G-2A	Regional	Single	565	FU05050G2RG01	UF	5/18/2005	Field	Field	Specific Conductance-field		167.2	uS/cm				field	10609731	
G-2A	Regional	Single	565	FU060500G2RG01	UF	5/17/2006	Field	Field	Specific Conductance-field		178.6	uS/cm				field	12481851	
G-2A	Regional	Single	565	FU070500G2RG01	UF	5/17/2007	Field	Field	Specific Conductance-field		157	uS/cm				field	15432811	
G-2A	Regional	Single	565	CAGU-08-12922	UF	5/20/2008	Field	Field	Specific Conductance-field		164.6	uS/cm				field	19941351	
G-2A	Regional	Single	565	CALA-09-9677	UF	5/28/2009	Field	Field	Specific Conductance-field		176	uS/cm				field	22894321	
G-2A	Regional	Single	565	GU04050G2RG01	UF	5/19/2004	Metals	SW-846:6010B	Strontium		61.2	ug/L		0.178		GELC	7719261	
G-2A	Regional	Single	565	GU05050G2RG01	UF	5/18/2005	Metals	SW-846:6010B	Strontium		60.1	ug/L		1		GELC	10227021	
G-2A	Regional	Single	565	GU060500G2RG01	UF	5/17/2006	Metals	SW-846:6010B	Strontium		57	ug/L		1		GELC	12544791	
G-2A	Regional	Single	565	GU070500G2RG01	UF	5/17/2007	Metals	SW-846:6010B	Strontium		57	ug/L		1		GELC	15729201	
G-2A	Regional	Single	565	CAGU-08-12922	UF	5/20/2008	Metals	SW-846:6010B	Strontium		58.1	ug/L		1	5	GELC	20413781	
G-2A	Regional	Single	565	CALA-09-9677	UF	5/28/2009	Metals	SW-846:6010B	Strontium		58.2	ug/L		1	5	GELC	23174561	
G-2A	Regional	Single	565	PM00031G2RG	UF	3/7/2000	Rad	GFPC	Strontium-90	<	0.028	pCi/L	0.13			PARA	511971	
G-2A	Regional	Single	565	PM00061G2RG	UF	6/20/2000	Rad	GFPC	Strontium-90	<	0.046	pCi/L	0.13			PARA	487041	
G-2A	Regional	Single	565	PM00081G2RG	UF	8/14/2000	Rad	GFPC	Strontium-90	<	-0.044	pCi/L				PARA	1100181	
G-2A	Regional	Single	565	GM00081G2RG	UF	8/14/2000	Rad	EPA:905.0	Strontium-90	<	0.0537	pCi/L	0.28			GELC	232721	
G-2A	Regional	Single	565	GM0111G2RG	UF	11/15/2000	Rad	EPA:905.0	Strontium-90	<	-0.0001	pCi/L	0.235			GELC	467991	
G-2A	Regional	Single	565	GU01051G2RG	UF	5/9/2001	Rad	EPA:905.0	Strontium-90	<	0.0065	pCi/L	0.178			GELC	1496281	
G-2A	Regional	Single	565	GU01081G2RG	UF	8/8/2001	Rad	EPA:905.0	Strontium-90	<	0.0909	pCi/L	0.124			GELC	4896561	
G-2A	Regional	Single	565	GU01111G2RG	UF	11/28/2001	Rad	EPA:905.0	Strontium-90	<	-0.011	pCi/L	0.087			GELC	5281051	
G-2A	Regional	Single	565	GU02021G2RG	UF	2/23/2002	Rad	EPA:905.0	Strontium-90	<	-0.0007	pCi/L	0.175			GELC	5423571	
G-2A	Regional	Single	565	GU02050G2RG01	UF	5/18/2002	Rad	GFPC	Strontium-90	<	0.0402	pCi/L	0.14			GELC	6373371	
G-2A	Regional	Single	565	GU02080G2RG01	UF	8/24/2002	Rad	GFPC	Strontium-90	<	0.0369	pCi/L	0.147			GELC	6007611	
G-2A	Regional	Single	565	GU02110G2RG01	UF	11/16/2002	Rad	GFPC	Strontium-90	<	0.0721	pCi/L	0.11			GELC	6235771	
G-2A	Regional	Single	565	GU03020G2RG01	UF	2/8/2003	Rad	GFPC	Strontium-90	<	0.0369	pCi/L	0.0888			GELC	6409171	
G-2A	Regional	Single	565	GU03080G2RG01	UF	8/21/2003	Rad	GFPC	Strontium-90	<	0.0201	pCi/L	0.0878			GELC	6847781	
G-2A	Regional	Single	565	GU03080G2RG02	UF	8/21/2003	Rad	GFPC	Strontium-90	<	0.0192	pCi/L	0.0613			GELC	6804501	
G-2A	Regional	Single	565	GU03110G2RG02	UF	11/24/2003	Rad	GFPC	Strontium-90	<	0.0201	pCi/L	0.153			GELC	7281601	
G-2A	Regional	Single	565	GU04020G2RG01	UF	2/9/2004	Rad	GFPC	Strontium-90	<	0.0098	pCi/L	0.0781			GELC	7359501	
G-2A	Regional	Single	565	GU04050G2RG01	UF	5/19/2004	Rad	GFPC	Strontium-90	<	0.0918	pCi/L	0.268			GELC	7718691	
G-2A	Regional	Single	565	GU05050G2RG01	UF	5/18/2005	Rad	EPA:905.0	Strontium-90	<	0.177	pCi/L	0.332			GELC	10229981	AWM 8
G-2A	Regional	Single	565	GU060500G2RG01	UF	5/17/2006	Rad	EPA:905.0	Strontium-90	<	0.0246	pCi/L	0.184			GELC	12544241	
G-2A	Regional	Single	565	GU070500G2RG01	UF	5/17/2007	Rad	EPA:905.0	Strontium-90	<	-0.196	pCi/L	0.273			GELC	15728711	AWM 8
G-2A	Regional	Single	565	CAGU-08-12922	UF	5/20/2008	Rad	EPA:905.0	Strontium-90	<	-0.123	pCi/L	0.36			GELC	20344151	AWM 8
G-2A	Regional	Single	565	CALA-09-9677	UF	5/28/2009	Rad	EPA:905.0	Strontium-90		0.424	pCi/L	0.32			GELC	23180141	AWM 8
G-2A	Regional	Single	565	GU01051G2RG	UF	5/9/2001	Geninorg	SW-846:9056	Sulfate		3.19	mg/L		0.062		GELC	1494381	
G-2A	Regional	Single	565	GU02080G2RG02	UF	8/24/2002	Geninorg	EPA:300.0	Sulfate		3.42	mg/L		0.193		GELC	6007061	
G-2A	Regional	Single	565	GU03080G2RG01	UF	8/21/2003	Geninorg	EPA:300.0	Sulfate		3.51	mg/L		0.193		GELC	6848111	
G-2A	Regional	Single	565	GU04050G2RG01	UF	5/19/2004	Geninorg	EPA:300.0	Sulfate		3.27	mg/L		0.193		GELC	7722151	
G-2A	Regional	Single	565	GU05050G2RG01	UF	5/18/2005	Geninorg	EPA:300.0	Sulfate		2.96	mg/L		0.057		GELC	10228431	
G-2A	Regional	Single	565	GU060500G2RG01	UF	5/17/2006	Geninorg	EPA:300.0	Sulfate		3.51	mg/L		0.1		GELC	12544621	
G-2A	Regional	Single	565	GU070500G2RG01	UF	5/17/2007	Geninorg	EPA:300.0	Sulfate		3.37	mg/L		0.1		GELC	15729061	
G-2A	Regional	Single	565	CAGU-08-12922	UF	5/20/2008	Geninorg	EPA:300.0	Sulfate		3.42	mg/L		0.1	0.4	GELC	20383431	
G-2A	Regional	Single	565	CALA-09-9677	UF	5/28/2009	Geninorg	EPA:300.0	Sulfate		3.63	mg/L		0.1	0.4	GELC	23184671	
G-2A	Regional	Single	565	GU01051G2RG	UF	5/9/2001	Field	Field	Temperature-field		28.8	deg C				field	5346621	

Table B-9
G-2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
G-2A	Regional	Single	565	FU02050G2RG01	UF	5/18/2002	Field	Field	Temperature-field		29.9	deg C				field	6397091	
G-2A	Regional	Single	565	FU02080G2RG01	UF	8/24/2002	Field	Field	Temperature-field		28.8	deg C				field	6397131	
G-2A	Regional	Single	565	FU02110G2RG01	UF	11/16/2002	Field	Field	Temperature-field		27.8	deg C				field	6397171	
G-2A	Regional	Single	565	FU03080G2RG01	UF	8/21/2003	Field	Field	Temperature-field		27.8	deg C				field	7142671	
G-2A	Regional	Single	565	FU04020G2RG01	UF	2/9/2004	Field	Field	Temperature-field		27.1	deg C				field	8808311	
G-2A	Regional	Single	565	FU04050G2RG01	UF	5/19/2004	Field	Field	Temperature-field		28.5	deg C				field	8808351	
G-2A	Regional	Single	565	FU05050G2RG01	UF	5/18/2005	Field	Field	Temperature-field		29.3	deg C				field	10609721	
G-2A	Regional	Single	565	FU060500G2RG01	UF	5/17/2006	Field	Field	Temperature-field		29.1	deg C				field	12481861	
G-2A	Regional	Single	565	FU070500G2RG01	UF	5/17/2007	Field	Field	Temperature-field		26.8	deg C				field	15432821	
G-2A	Regional	Single	565	CAGU-08-12922	UF	5/20/2008	Field	Field	Temperature-field		25.2	deg C				field	19941361	
G-2A	Regional	Single	565	CALA-09-9677	UF	5/28/2009	Field	Field	Temperature-field		26.7	deg C				field	22894411	
G-2A	Regional	Single	565	GU03110G2RG01	UF	11/24/2003	Metals	EPA:200.8	Thallium	<	0.027	ug/L		0.02		GELC	7284141	AWM 8
G-2A	Regional	Single	565	GU04050G2RG01	UF	5/19/2004	Metals	SW-846:6020	Thallium		0.323	ug/L		0.02		GELC	7719531	
G-2A	Regional	Single	565	GU05050G2RG01	UF	5/18/2005	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	10227031	AWM 5.3b
G-2A	Regional	Single	565	GU060500G2RG01	UF	5/17/2006	Metals	SW-846:6020	Thallium		0.6	ug/L		0.4		GELC	12544781	AWM 8
G-2A	Regional	Single	565	GU070500G2RG01	UF	5/17/2007	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	15729191	AWM 5.3b
G-2A	Regional	Single	565	CAGU-08-12922	UF	5/20/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	20421851	AWM 5.3
G-2A	Regional	Single	565	CALA-09-9677	UF	5/28/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	23172011	AWM 5.3
G-2A	Regional	Single	565	GU02080G2RG02	UF	8/24/2002	Rad	Alpha	Thorium-230	<	0.0199	pCi/L	0.129			GELC	6009681	
G-2A	Regional	Single	565	GU03080G2RG01	UF	8/21/2003	Rad	Alpha	Thorium-230	<	0.117	pCi/L	0.178			GELC	6851941	
G-2A	Regional	Single	565	GU04050G2RG01	UF	5/19/2004	Rad	Alpha	Thorium-230	<	0.0741	pCi/L	0.167			GELC	7718751	
G-2A	Regional	Single	565	CALA-09-9677	UF	5/28/2009	Rad	HASL-300	Thorium-230	<	0.0327	pCi/L	0.11			GELC	23179801	
G-2A	Regional	Single	565	GU04050G2RG01	UF	5/19/2004	Metals	SW-846:6010B	Tin	<	3.26	ug/L		3.26		GELC	7719251	
G-2A	Regional	Single	565	GU05050G2RG01	UF	5/18/2005	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	10227041	
G-2A	Regional	Single	565	GU060500G2RG01	UF	5/17/2006	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	12544771	
G-2A	Regional	Single	565	GU070500G2RG01	UF	5/17/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	15729181	
G-2A	Regional	Single	565	CAGU-08-12922	UF	5/20/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	20371911	
G-2A	Regional	Single	565	CALA-09-9677	UF	5/28/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	23171641	AWM 8
G-2A	Regional	Single	565	GU01051G2RG	F	5/9/2001	Geninorg	EPA:160.1	Total Dissolved Solids		148	mg/L		5.09		GELC	1494271	
G-2A	Regional	Single	565	GU02080G2RG02	F	8/24/2002	Geninorg	EPA:160.1	Total Dissolved Solids		169	mg/L		3.07		GELC	6007111	
G-2A	Regional	Single	565	GU03080G2RG01	F	8/21/2003	Geninorg	EPA:160.1	Total Dissolved Solids		164	mg/L		3.07		GELC	6848121	
G-2A	Regional	Single	565	GU04050G2RG01	F	5/19/2004	Geninorg	EPA:160.1	Total Dissolved Solids		128	mg/L		4.44		GELC	7722121	
G-2A	Regional	Single	565	GU05050G2RG01	F	5/18/2005	Geninorg	EPA:160.1	Total Dissolved Solids		134	mg/L		2.38		GELC	10228401	
G-2A	Regional	Single	565	GU060500G2RG01	F	5/17/2006	Geninorg	EPA:160.1	Total Dissolved Solids		161	mg/L		2.38		GELC	12544601	
G-2A	Regional	Single	565	GU070500G2RG01	UF	5/17/2007	Geninorg	EPA:160.1	Total Dissolved Solids		163	mg/L		2.38		GELC	15729081	
G-2A	Regional	Single	565	CAGU-08-12922	UF	5/20/2008	Geninorg	EPA:160.1	Total Dissolved Solids		140	mg/L		2.4	10	GELC	20401461	
G-2A	Regional	Single	565	CALA-09-9677	UF	5/28/2009	Geninorg	EPA:160.1	Total Dissolved Solids		140	mg/L		2.4	10	GELC	23197151	
G-2A	Regional	Single	565	CAGU-08-12922	UF	5/20/2008	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.029	0.1	GELC	20345371	
G-2A	Regional	Single	565	CALA-09-9677	UF	5/28/2009	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.033	0.1	GELC	23171181	
G-2A	Regional	Single	565	CAGU-08-12922	UF	5/20/2008	Geninorg	SW-846:9060	Total Organic Carbon		0.485	mg/L		0.33	1	GELC	20392501	
G-2A	Regional	Single	565	CALA-09-9677	UF	5/28/2009	Geninorg	SW-846:9060	Total Organic Carbon		0.529	mg/L		0.33	1	GELC	23160701	
G-2A	Regional	Single	565	GU01051G2RG	UF	5/9/2001	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.0194	mg/L		0.0194		GELC	1494261	
G-2A	Regional	Single	565	GU02080G2RG02	UF	8/24/2002	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.02	mg/L		0.011		GELC	6006981	
G-2A	Regional	Single	565	GU03080G2RG01	UF	8/21/2003	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.022	mg/L		0.0162		GELC	6847991	
G-2A	Regional	Single	565	GU04050G2RG01	UF	5/19/2004	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.022	mg/L		0.011		GELC	7722031	
G-2A	Regional	Single	565	GU05050G2RG01	UF	5/18/2005	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.04	mg/L		0.01		GELC	10228361	AWM 5.3
G-2A	Regional	Single	565	GU060500G2RG01	UF	5/17/2006	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.024	mg/L		0.01		GELC	12544671	AWM 5.3
G-2A	Regional	Single	565	CAGU-08-12922	UF	5/20/2008	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.043	mg/L		0.024	0.05	GELC	20360511	AWM 5.3
G-2A	Regional	Single	565	CALA-09-9677	UF	5/28/2009	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.05	mg/L		0.015	0.05	GELC	23202881	AWM 5.3
G-2A	Regional	Single	565	GU01051G2RG	UF	5/9/2001	Geninorg	EPA:160.2	Total Suspended Solids	<	0.699	mg/L		0.699		GELC	1494291	

Table B-9
G-2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
G-2A	Regional	Single	565	GU03080G2RG01	UF	8/21/2003	Geninorg	EPA:160.2	Total Suspended Solids	<	0.796	mg/L		0.796		GELC	6848081	
G-2A	Regional	Single	565	GU04050G2RG01	UF	5/19/2004	Geninorg	EPA:160.2	Total Suspended Solids	<	1.27	mg/L		1.27		GELC	7722111	
G-2A	Regional	Single	565	MM00031G2RG	UF	3/7/2000	Tritium	LLEE	Tritium		0.44702	pCi/L		0.28737		UMTL	7323581	DOE
G-2A	Regional	Single	565	MU01051GA2G	UF	5/9/2001	Tritium	LLEE	Tritium		0.06386	pCi/L		0.28737		UMTL	7323901	DOE
G-2A	Regional	Single	565	UU02021G2RG	UF	2/23/2002	Tritium	LLEE	Tritium		0	pCi/L		0.28737		UMTL	6119961	DOE
G-2A	Regional	Single	565	UU02080G2RG01	UF	8/24/2002	Tritium	LLEE	Tritium	<	-0.09579	pCi/L		0.28737		UMTL	6395251	DOE
G-2A	Regional	Single	565	UU05050G2RG01	UF	5/18/2005	Tritium	LLEE	Tritium	<	0.38316	pCi/L	0.28737			UMTL	11143791	DOE
G-2A	Regional	Single	565	UU060500G2RG01	UF	5/17/2006	Tritium	LLEE	Tritium	<	0.12772	pCi/L	0.28737			UMTL	12529421	DOE
G-2A	Regional	Single	565	UU070500G2RG01	UF	5/17/2007	Tritium	LLEE	Tritium	<	-0.06386	pCi/L	0.28737			UMTL	15880251	DOE
G-2A	Regional	Single	565	CAGU-08-12922	UF	5/20/2008	Tritium	LLEE	Tritium	<	0	pCi/L	0.28737			UMTL	20700121	DOE
G-2A	Regional	Single	565	CALA-09-9677	UF	5/28/2009	Tritium	LLEE	Tritium	<	0.12772	pCi/L	0.28737			UMTL	23332741	DOE
G-2A	Regional	Single	565	GU01051G2RG	UF	5/9/2001	Field	Field	Turbidity-field		0.23	NTU				field	5351161	
G-2A	Regional	Single	565	FU02050G2RG01	UF	5/18/2002	Field	Field	Turbidity-field		0.23	NTU				field	6397101	
G-2A	Regional	Single	565	FU02080G2RG01	UF	8/24/2002	Field	Field	Turbidity-field		0.22	NTU				field	6397141	
G-2A	Regional	Single	565	FU02110G2RG01	UF	11/16/2002	Field	Field	Turbidity-field		0.1	NTU				field	6397181	
G-2A	Regional	Single	565	FU03080G2RG01	UF	8/21/2003	Field	Field	Turbidity-field		0.1	NTU				field	7142681	
G-2A	Regional	Single	565	FU04020G2RG01	UF	2/9/2004	Field	Field	Turbidity-field		0.29	NTU				field	8808321	
G-2A	Regional	Single	565	FU04050G2RG01	UF	5/19/2004	Field	Field	Turbidity-field		0.13	NTU				field	8808361	
G-2A	Regional	Single	565	FU05050G2RG01	UF	5/18/2005	Field	Field	Turbidity-field		0.13	NTU				field	10609711	
G-2A	Regional	Single	565	FU060500G2RG01	UF	5/17/2006	Field	Field	Turbidity-field		0.17	NTU				field	12481871	
G-2A	Regional	Single	565	FU070500G2RG01	UF	5/17/2007	Field	Field	Turbidity-field		0.1	NTU				field	15432831	
G-2A	Regional	Single	565	CAGU-08-12922	UF	5/20/2008	Field	Field	Turbidity-field		0.1	NTU				field	19941371	
G-2A	Regional	Single	565	CALA-09-9677	UF	5/28/2009	Field	Field	Turbidity-field		3	NTU				field	22894371	AWM 8
G-2A	Regional	Single	565	GU04050G2RG01	UF	5/19/2004	Metals	SW-846:6020	Uranium		0.598	ug/L		0.02		GELC	7719541	
G-2A	Regional	Single	565	GU060500G2RG01	UF	5/17/2006	Metals	SW-846:6020	Uranium		0.53	ug/L		0.05		GELC	12544761	
G-2A	Regional	Single	565	GU070500G2RG01	UF	5/17/2007	Metals	SW-846:6020	Uranium		0.47	ug/L		0.05		GELC	15729171	
G-2A	Regional	Single	565	CAGU-08-12922	UF	5/20/2008	Metals	SW-846:6020	Uranium		0.6	ug/L		0.05	0.2	GELC	20400921	
G-2A	Regional	Single	565	CALA-09-9677	UF	5/28/2009	Metals	SW-846:6020	Uranium		0.535	ug/L		0.05	0.2	GELC	23174751	
G-2A	Regional	Single	565	GU01051G2RG	UF	5/9/2001	Rad	Alpha	Uranium-234		0.286	pCi/L	0.0325			GELC	1496311	
G-2A	Regional	Single	565	GU02080G2RG02	UF	8/24/2002	Rad	Alpha	Uranium-234		0.294	pCi/L	0.032			GELC	6009701	
G-2A	Regional	Single	565	GU03080G2RG01	UF	8/21/2003	Rad	Alpha	Uranium-234		0.299	pCi/L	0.051			GELC	6851881	
G-2A	Regional	Single	565	GU04050G2RG01	UF	5/19/2004	Rad	Alpha	Uranium-234		0.263	pCi/L	0.068			GELC	7718661	
G-2A	Regional	Single	565	GU05050G2RG01	UF	5/18/2005	Rad	HASL-300	Uranium-234		0.338	pCi/L	0.07			GELC	10230001	
G-2A	Regional	Single	565	GU060500G2RG01	UF	5/17/2006	Rad	HASL-300	Uranium-234		0.334	pCi/L	0.116			GELC	12544221	
G-2A	Regional	Single	565	GU070500G2RG01	UF	5/17/2007	Rad	HASL-300	Uranium-234		0.213	pCi/L	0.0659			GELC	15728701	
G-2A	Regional	Single	565	CAGU-08-12922	UF	5/20/2008	Rad	HASL-300	Uranium-234		0.28	pCi/L	0.087			GELC	20403491	
G-2A	Regional	Single	565	CALA-09-9677	UF	5/28/2009	Rad	HASL-300	Uranium-234		0.24	pCi/L	0.11			GELC	23180871	
G-2A	Regional	Single	565	GU01051G2RG	UF	5/9/2001	Rad	Alpha	Uranium-238		0.161	pCi/L	0.028			GELC	1496331	
G-2A	Regional	Single	565	GU02080G2RG02	UF	8/24/2002	Rad	Alpha	Uranium-238		0.239	pCi/L	0.033			GELC	6009721	
G-2A	Regional	Single	565	GU03080G2RG01	UF	8/21/2003	Rad	Alpha	Uranium-238		0.165	pCi/L	0.032			GELC	6851901	
G-2A	Regional	Single	565	GU04050G2RG01	UF	5/19/2004	Rad	Alpha	Uranium-238		0.211	pCi/L	0.048			GELC	7718681	
G-2A	Regional	Single	565	GU05050G2RG01	UF	5/18/2005	Rad	HASL-300	Uranium-238		0.225	pCi/L	0.05			GELC	10230021	
G-2A	Regional	Single	565	GU060500G2RG01	UF	5/17/2006	Rad	HASL-300	Uranium-238		0.192	pCi/L	0.0648			GELC	12544201	
G-2A	Regional	Single	565	GU070500G2RG01	UF	5/17/2007	Rad	HASL-300	Uranium-238		0.13	pCi/L	0.0619			GELC	15728681	
G-2A	Regional	Single	565	CAGU-08-12922	UF	5/20/2008	Rad	HASL-300	Uranium-238		0.16	pCi/L	0.053			GELC	20326301	
G-2A	Regional	Single	565	CALA-09-9677	UF	5/28/2009	Rad	HASL-300	Uranium-238		0.206	pCi/L	0.049			GELC	23180921	
G-2A	Regional	Single	565	GU04050G2RG01	UF	5/19/2004	Metals	SW-846:6010B	Vanadium		39.7	ug/L		0.606		GELC	7719271	
G-2A	Regional	Single	565	GU05050G2RG01	UF	5/18/2005	Metals	SW-846:6010B	Vanadium		38.5	ug/L		1		GELC	10227051	
G-2A	Regional	Single	565	GU060500G2RG01	UF	5/17/2006	Metals	SW-846:6010B	Vanadium		62.7	ug/L		1		GELC	12544751	AWM 8
G-2A	Regional	Single	565	GU070500G2RG01	UF	5/17/2007	Metals	SW-846:6010B	Vanadium		46.7	ug/L		1		GELC	15729161	

Table B-9
G-2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
G-2A	Regional	Single	565	CAGU-08-12922	UF	5/20/2008	Metals	SW-846:6010B	Vanadium		38	ug/L		1	5	GELC	20416811	
G-2A	Regional	Single	565	CALA-09-9677	UF	5/28/2009	Metals	SW-846:6010B	Vanadium		43.1	ug/L		1	5	GELC	23161861	
G-2A	Regional	Single	565	GU04050G2RG01	UF	5/19/2004	Metals	SW-846:6010B	Zinc		7.17	ug/L		0.883		GELC	7719281	
G-2A	Regional	Single	565	GU05050G2RG01	UF	5/18/2005	Metals	SW-846:6010B	Zinc	<	2	ug/L		2		GELC	10227061	
G-2A	Regional	Single	565	GU060500G2RG01	UF	5/17/2006	Metals	SW-846:6010B	Zinc	<	2	ug/L		2		GELC	12544741	
G-2A	Regional	Single	565	GU070500G2RG01	UF	5/17/2007	Metals	SW-846:6010B	Zinc	<	2	ug/L		2		GELC	15729151	
G-2A	Regional	Single	565	CAGU-08-12922	UF	5/20/2008	Metals	SW-846:6010B	Zinc	<	10	ug/L		2	10	GELC	20442791	AWM 5.3
G-2A	Regional	Single	565	CALA-09-9677	UF	5/28/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		2	10	GELC	23166281	AWM 5.3

Table B-10
G-3A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
G-3A	Regional	Single	590	GU01051G3RG	UF	5/9/2001	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		75.9	mg/L		0.725		GELC	1494041	
G-3A	Regional	Single	590	GU02080G3RG02	UF	8/24/2002	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		74.4	mg/L		1.45		GELC	6007161	
G-3A	Regional	Single	590	GU03080G3RG01	UF	8/21/2003	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		71.3	mg/L		1.45		GELC	6848471	
G-3A	Regional	Single	590	GU04050G3RG01	UF	5/19/2004	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		66.4	mg/L		1.45		GELC	7711181	
G-3A	Regional	Single	590	GU05050G3RG01	UF	5/18/2005	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		67.5	mg/L		1.45		GELC	10228621	
G-3A	Regional	Single	590	GU060500G3RG01	UF	5/17/2006	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		70.4	mg/L		0.725		GELC	12548011	
G-3A	Regional	Single	590	GU070500G3RG01	UF	5/17/2007	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		68.2	mg/L		0.725		GELC	15731671	
G-3A	Regional	Single	590	CAGU-08-12923	UF	5/20/2008	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		71.6	mg/L		0.73	1	GELC	20432571	
G-3A	Regional	Single	590	CALA-09-9679	UF	5/28/2009	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		72.2	mg/L		0.73	1	GELC	23197541	
G-3A	Regional	Single	590	GU04050G3RG01	UF	5/19/2004	Metals	SW-846:6010B	Aluminum	<	14.7	ug/L		14.7		GELC	7711941	
G-3A	Regional	Single	590	GU05050G3RG01	UF	5/18/2005	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	10227071	
G-3A	Regional	Single	590	GU060500G3RG01	UF	5/17/2006	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	12548461	
G-3A	Regional	Single	590	GU070500G3RG01	UF	5/17/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	15731951	
G-3A	Regional	Single	590	CAGU-08-12923	UF	5/20/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	20334861	
G-3A	Regional	Single	590	CALA-09-9679	UF	5/28/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	23167911	
G-3A	Regional	Single	590	GU01051G3RG	UF	5/9/2001	Rad	Alpha	Americium-241		0.0317	pCi/L	0.0123			GELC	1495681	AWM 8
G-3A	Regional	Single	590	GU02080G3RG02	UF	8/24/2002	Rad	Alpha	Americium-241	<	1.36E-09	pCi/L	0.028			GELC	6009791	
G-3A	Regional	Single	590	GU03080G3RG01	UF	8/21/2003	Rad	Alpha	Americium-241	<	0.00567	pCi/L	0.027			GELC	6851011	
G-3A	Regional	Single	590	GU04050G3RG01	UF	5/19/2004	Rad	Alpha	Americium-241	<	0.00213	pCi/L	0.038			GELC	7711161	
G-3A	Regional	Single	590	GU05050G3RG01	UF	5/18/2005	Rad	HASL-300	Americium-241	<	-0.00458	pCi/L	0.032			GELC	10230041	
G-3A	Regional	Single	590	GU060500G3RG01	UF	5/17/2006	Rad	HASL-300	Americium-241	<	-0.00574	pCi/L	0.0281			GELC	12547781	
G-3A	Regional	Single	590	GU070500G3RG01	UF	5/17/2007	Rad	HASL-300	Americium-241	<	0.00113	pCi/L	0.0388			GELC	15731441	
G-3A	Regional	Single	590	CAGU-08-12923	UF	5/20/2008	Rad	HASL-300	Americium-241	<	0.0024	pCi/L	0.033			GELC	20397201	
G-3A	Regional	Single	590	CALA-09-9679	UF	5/28/2009	Rad	HASL-300	Americium-241	<	-0.0129	pCi/L	0.037			GELC	23180041	
G-3A	Regional	Single	590	CAGU-08-12923	UF	5/20/2008	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.03	0.05	GELC	20369231	
G-3A	Regional	Single	590	CALA-09-9679	UF	5/28/2009	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.016	0.05	GELC	23193371	
G-3A	Regional	Single	590	GU03110G3RG01	UF	11/24/2003	Metals	EPA:200.8	Antimony	<	0.2	ug/L		0.2		GELC	7283251	
G-3A	Regional	Single	590	GU04050G3RG01	UF	5/19/2004	Metals	SW-846:6020	Antimony	<	0.28	ug/L		0.28		GELC	7711691	
G-3A	Regional	Single	590	GU05050G3RG01	UF	5/18/2005	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	10227081	
G-3A	Regional	Single	590	GU060500G3RG01	UF	5/17/2006	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	12548451	
G-3A	Regional	Single	590	GU070500G3RG01	UF	5/17/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	15731941	
G-3A	Regional	Single	590	CAGU-08-12923	UF	5/20/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	20386251	
G-3A	Regional	Single	590	CALA-09-9679	UF	5/28/2009	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	23161481	
G-3A	Regional	Single	590	GU03110G3RG01	UF	11/24/2003	Metals	EPA:200.8	Arsenic	<	4.8	ug/L		0.53		GELC	7283201	AWM 5.3
G-3A	Regional	Single	590	GU04050G3RG01	UF	5/19/2004	Metals	SW-846:6010B	Arsenic	<	3.8	ug/L		2.24		GELC	7711731	AWM 5.3
G-3A	Regional	Single	590	GU05050G3RG01	UF	5/18/2005	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	10227091	AWM 5.3
G-3A	Regional	Single	590	GU060500G3RG01	UF	5/17/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	12548441	AWM 5.3
G-3A	Regional	Single	590	GU070500G3RG01	UF	5/17/2007	Metals	SW-846:6020	Arsenic		3.4	ug/L		1.5		GELC	15731931	
G-3A	Regional	Single	590	CAGU-08-12923	UF	5/20/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	20428131	AWM 5.3
G-3A	Regional	Single	590	CALA-09-9679	UF	5/28/2009	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	23161291	AWM 5.3
G-3A	Regional	Single	590	GU03110G3RG01	UF	11/24/2003	Metals	EPA:200.8	Barium		3.81	ug/L		0.25		GELC	7283211	
G-3A	Regional	Single	590	GU04050G3RG01	UF	5/19/2004	Metals	SW-846:6010B	Barium		3.77	ug/L		0.222		GELC	7711751	
G-3A	Regional	Single	590	GU05050G3RG01	UF	5/18/2005	Metals	SW-846:6010B	Barium		4.2	ug/L		1		GELC	10227101	
G-3A	Regional	Single	590	GU060500G3RG01	UF	5/17/2006	Metals	SW-846:6010B	Barium		4	ug/L		1		GELC	12548431	
G-3A	Regional	Single	590	GU070500G3RG01	UF	5/17/2007	Metals	SW-846:6010B	Barium		4.1	ug/L		1		GELC	15731921	
G-3A	Regional	Single	590	CAGU-08-12923	UF	5/20/2008	Metals	SW-846:6010B	Barium		3.4	ug/L		1	5	GELC	20334381	
G-3A	Regional	Single	590	CALA-09-9679	UF	5/28/2009	Metals	SW-846:6010B	Barium		3.41	ug/L		1	5	GELC	23174111	
G-3A	Regional	Single	590	GU03110G3RG01	UF	11/24/2003	Metals	EPA:200.8	Beryllium	<	0.07	ug/L		0.07		GELC	7283281	
G-3A	Regional	Single	590	GU04050G3RG01	UF	5/19/2004	Metals	SW-846:6010B	Beryllium	<	0.158	ug/L		0.158		GELC	7711761	
G-3A	Regional	Single	590	GU05050G3RG01	UF	5/18/2005	Metals	SW-846:6020	Beryllium	<	0.1	ug/L		0.1		GELC	10227111	
G-3A	Regional	Single	590	GU060500G3RG01	UF	5/17/2006	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	12548421	

Table B-10
G-3A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
G-3A	Regional	Single	590	GU070500G3RG01	UF	5/17/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	15731911	
G-3A	Regional	Single	590	CAGU-08-12923	UF	5/20/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	20448661	
G-3A	Regional	Single	590	CALA-09-9679	UF	5/28/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	23171981	
G-3A	Regional	Single	590	GU04050G3RG01	UF	5/19/2004	Metals	SW-846:6010B	Boron	<	16.2	ug/L		4.88		GELC	7711741	
G-3A	Regional	Single	590	GU05050G3RG01	UF	5/18/2005	Metals	SW-846:6010B	Boron		16.4	ug/L		10		GELC	10227121	
G-3A	Regional	Single	590	GU060500G3RG01	UF	5/17/2006	Metals	SW-846:6010B	Boron		18.8	ug/L		10		GELC	12548411	
G-3A	Regional	Single	590	GU070500G3RG01	UF	5/17/2007	Metals	SW-846:6010B	Boron		20.6	ug/L		10		GELC	15731901	
G-3A	Regional	Single	590	CAGU-08-12923	UF	5/20/2008	Metals	SW-846:6010B	Boron		21.4	ug/L		10	50	GELC	20429571	
G-3A	Regional	Single	590	CALA-09-9679	UF	5/28/2009	Metals	SW-846:6010B	Boron		11.3	ug/L		10	50	GELC	23167231	
G-3A	Regional	Single	590	GU060500G3RG01	UF	5/17/2006	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	12548231	
G-3A	Regional	Single	590	GU070500G3RG01	UF	5/17/2007	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	15731761	
G-3A	Regional	Single	590	CAGU-08-12923	UF	5/20/2008	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.067	0.2	GELC	20330701	
G-3A	Regional	Single	590	CALA-09-9679	UF	5/28/2009	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.066	0.2	GELC	23201981	
G-3A	Regional	Single	590	GU03110G3RG01	UF	11/24/2003	Metals	EPA:200.8	Cadmium	<	0.07	ug/L		0.07		GELC	7283221	
G-3A	Regional	Single	590	GU04050G3RG01	UF	5/19/2004	Metals	SW-846:6020	Cadmium	<	0.04	ug/L		0.04		GELC	7711671	
G-3A	Regional	Single	590	GU05050G3RG01	UF	5/18/2005	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	10227441	
G-3A	Regional	Single	590	GU060500G3RG01	UF	5/17/2006	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	12548401	
G-3A	Regional	Single	590	GU070500G3RG01	UF	5/17/2007	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	15731891	
G-3A	Regional	Single	590	CAGU-08-12923	UF	5/20/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	20354171	
G-3A	Regional	Single	590	CALA-09-9679	UF	5/28/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	23170931	
G-3A	Regional	Single	590	GU01051G3RG	UF	5/9/2001	Geninorg	SW-846:6010B	Calcium		16.3	mg/L		0.0375		GELC	1493591	
G-3A	Regional	Single	590	GU02080G3RG02	UF	8/24/2002	Geninorg	SW-846:6010B	Calcium		15.4	mg/L		0.0055		GELC	6006221	
G-3A	Regional	Single	590	GU03080G3RG01	UF	8/21/2003	Geninorg	SW-846:6010B	Calcium		15.6	mg/L		0.0055		GELC	6847271	
G-3A	Regional	Single	590	GU04050G3RG01	UF	5/19/2004	Geninorg	SW-846:6010B	Calcium		14.4	mg/L		0.0055		GELC	7711771	
G-3A	Regional	Single	590	GU05050G3RG01	UF	5/18/2005	Geninorg	SW-846:6010B	Calcium		15.5	mg/L		0.036		GELC	10227451	
G-3A	Regional	Single	590	GU060500G3RG01	UF	5/17/2006	Geninorg	SW-846:6010B	Calcium		14.1	mg/L		0.036		GELC	12548391	
G-3A	Regional	Single	590	GU070500G3RG01	UF	5/17/2007	Geninorg	SW-846:6010B	Calcium		14.8	mg/L		0.036		GELC	15731881	
G-3A	Regional	Single	590	CAGU-08-12923	UF	5/20/2008	Geninorg	SW-846:6010B	Calcium		14.5	mg/L		0.03	0.1	GELC	20416071	
G-3A	Regional	Single	590	CALA-09-9679	UF	5/28/2009	Geninorg	SW-846:6010B	Calcium		14.5	mg/L		0.03	0.1	GELC	23160241	
G-3A	Regional	Single	590	GU01051G3RG	UF	5/9/2001	Rad	EPA:901.1	Cesium-137	<	0.403	pCi/L	2.64			GELC	1495331	
G-3A	Regional	Single	590	GU02080G3RG02	UF	8/24/2002	Rad	EPA:901.1	Cesium-137	<	0.956	pCi/L	3.71			GELC	6009951	
G-3A	Regional	Single	590	GU03080G3RG01	UF	8/21/2003	Rad	EPA:901.1	Cesium-137	<	-0.932	pCi/L	7.19			GELC	6849361	
G-3A	Regional	Single	590	GU04050G3RG01	UF	5/19/2004	Rad	EPA:901.1	Cesium-137	<	0.406	pCi/L	4.03			GELC	7725671	
G-3A	Regional	Single	590	GU05050G3RG01	UF	5/18/2005	Rad	EPA:901.1	Cesium-137	<	1.07	pCi/L	3.06			GELC	10230061	
G-3A	Regional	Single	590	GU060500G3RG01	UF	5/17/2006	Rad	EPA:901.1	Cesium-137	<	-0.324	pCi/L	4.08			GELC	12547761	
G-3A	Regional	Single	590	GU070500G3RG01	UF	5/17/2007	Rad	EPA:901.1	Cesium-137	<	-1.49	pCi/L	3.63			GELC	15731421	
G-3A	Regional	Single	590	CAGU-08-12923	UF	5/20/2008	Rad	EPA:901.1	Cesium-137	<	-0.219	pCi/L	3.9			GELC	20418101	
G-3A	Regional	Single	590	CALA-09-9679	UF	5/28/2009	Rad	EPA:901.1	Cesium-137	<	3.45	pCi/L	3.8			GELC	23179861	AWM 8
G-3A	Regional	Single	590	GU01051G3RG	UF	5/9/2001	Geninorg	SW-846:9056	Chloride		2.29	mg/L		0.025		GELC	1494061	
G-3A	Regional	Single	590	GU02080G3RG02	UF	8/24/2002	Geninorg	EPA:300.0	Chloride		2.61	mg/L		0.0322		GELC	6007181	
G-3A	Regional	Single	590	GU03080G3RG01	UF	8/21/2003	Geninorg	EPA:300.0	Chloride		2.58	mg/L		0.0322		GELC	6848541	
G-3A	Regional	Single	590	GU04050G3RG01	UF	5/19/2004	Geninorg	EPA:300.0	Chloride		2.39	mg/L		0.0322		GELC	7711251	
G-3A	Regional	Single	590	GU05050G3RG01	UF	5/18/2005	Geninorg	EPA:300.0	Chloride		2.21	mg/L		0.053		GELC	10228571	
G-3A	Regional	Single	590	GU060500G3RG01	UF	5/17/2006	Geninorg	EPA:300.0	Chloride		2.32	mg/L		0.066		GELC	12548071	
G-3A	Regional	Single	590	GU070500G3RG01	UF	5/17/2007	Geninorg	EPA:300.0	Chloride		2.44	mg/L		0.066		GELC	15731701	
G-3A	Regional	Single	590	CAGU-08-12923	UF	5/20/2008	Geninorg	EPA:300.0	Chloride		2.34	mg/L		0.066	0.2	GELC	20433041	
G-3A	Regional	Single	590	CALA-09-9679	UF	5/28/2009	Geninorg	EPA:300.0	Chloride		2.39	mg/L		0.066	0.2	GELC	23202111	
G-3A	Regional	Single	590	GU03110G3RG01	UF	11/24/2003	Metals	EPA:200.8	Chromium		3.47	ug/L		0.3		GELC	7283231	
G-3A	Regional	Single	590	GU04050G3RG01	UF	5/19/2004	Metals	SW-846:6010B	Chromium		3.41	ug/L		0.503		GELC	7711791	
G-3A	Regional	Single	590	GU05050G3RG01	UF	5/18/2005	Metals	SW-846:6010B	Chromium		3.2	ug/L		1		GELC	10227461	
G-3A	Regional	Single	590	GF060500G3RG01	F	5/17/2006	Metals	SW-846:6010B	Chromium		4.4	ug/L		1		GELC	12549371	

Table B-10
G-3A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
G-3A	Regional	Single	590	GU060500G3RG01	UF	5/17/2006	Metals	SW-846:6010B	Chromium		4.3	ug/L		1		GELC	12548381	
G-3A	Regional	Single	590	GF070500G3RG01	F	5/17/2007	Metals	SW-846:6020	Chromium		3.9	ug/L		1		GELC	16012021	
G-3A	Regional	Single	590	GU070500G3RG01	UF	5/17/2007	Metals	SW-846:6020	Chromium		3.2	ug/L		1		GELC	16012031	
G-3A	Regional	Single	590	CAGU-08-12934	F	5/20/2008	Metals	SW-846:6020	Chromium		6.6	ug/L		2.5	10	GELC	20352101	AWM 8
G-3A	Regional	Single	590	CAGU-08-12923	UF	5/20/2008	Metals	SW-846:6020	Chromium		7.6	ug/L		2.5	10	GELC	20431561	AWM 8
G-3A	Regional	Single	590	CALA-09-9680	F	5/28/2009	Metals	SW-846:6020	Chromium		2.82	ug/L		1.5	3	GELC	23175011	
G-3A	Regional	Single	590	CALA-09-9679	UF	5/28/2009	Metals	SW-846:6020	Chromium		2.53	ug/L		1.5	3	GELC	23172091	
G-3A	Regional	Single	590	GU04050G3RG01	UF	5/19/2004	Metals	SW-846:6010B	Cobalt	<	0.541	ug/L		0.541		GELC	7711781	
G-3A	Regional	Single	590	GU05050G3RG01	UF	5/18/2005	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	10227471	
G-3A	Regional	Single	590	GU060500G3RG01	UF	5/17/2006	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	12548371	
G-3A	Regional	Single	590	GU070500G3RG01	UF	5/17/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	15731861	
G-3A	Regional	Single	590	CAGU-08-12923	UF	5/20/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	20345131	
G-3A	Regional	Single	590	CALA-09-9679	UF	5/28/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	23171411	
G-3A	Regional	Single	590	GU04050G3RG01	UF	5/19/2004	Metals	SW-846:6010B	Copper	<	1.39	ug/L		1.39		GELC	7711801	
G-3A	Regional	Single	590	GU05050G3RG01	UF	5/18/2005	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	10227481	
G-3A	Regional	Single	590	GU060500G3RG01	UF	5/17/2006	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	12548361	
G-3A	Regional	Single	590	CAGU-08-12923	UF	5/20/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	20378331	
G-3A	Regional	Single	590	CALA-09-9679	UF	5/28/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	23175521	
G-3A	Regional	Single	590	GU01051G3RG	UF	5/9/2001	Geninorg	EPA:340.2	Fluoride		0.344	mg/L		0.006		GELC	1494051	
G-3A	Regional	Single	590	GU02080G3RG02	UF	8/24/2002	Geninorg	EPA:300.0	Fluoride		0.345	mg/L		0.0553		GELC	6007191	
G-3A	Regional	Single	590	GU03080G3RG01	UF	8/21/2003	Geninorg	EPA:300.0	Fluoride		0.338	mg/L		0.0553		GELC	6848551	
G-3A	Regional	Single	590	GU03110G3RG01	UF	11/24/2003	Geninorg	EPA:300.0	Fluoride		0.251	mg/L		0.0553		GELC	7286851	
G-3A	Regional	Single	590	GU04050G3RG01	UF	5/19/2004	Geninorg	EPA:300.0	Fluoride		0.225	mg/L		0.0553		GELC	7711261	
G-3A	Regional	Single	590	GU05050G3RG01	UF	5/18/2005	Geninorg	EPA:300.0	Fluoride		0.181	mg/L		0.03		GELC	10228491	
G-3A	Regional	Single	590	GU060500G3RG01	UF	5/17/2006	Geninorg	EPA:300.0	Fluoride		0.366	mg/L		0.033		GELC	12548221	
G-3A	Regional	Single	590	GU070500G3RG01	UF	5/17/2007	Geninorg	EPA:300.0	Fluoride		0.341	mg/L		0.033		GELC	15731751	
G-3A	Regional	Single	590	CAGU-08-12923	UF	5/20/2008	Geninorg	EPA:300.0	Fluoride		0.31	mg/L		0.033	0.1	GELC	20377011	
G-3A	Regional	Single	590	CALA-09-9679	UF	5/28/2009	Geninorg	EPA:300.0	Fluoride		0.424	mg/L		0.033	0.1	GELC	23201121	
G-3A	Regional	Single	590	GU01051G3RG	UF	5/9/2001	Rad	EPA:900	Gross alpha	<	0.639	pCi/L	1.27			GELC	1495131	
G-3A	Regional	Single	590	GU02080G3RG02	UF	8/24/2002	Rad	EPA:900	Gross alpha		1.38	pCi/L	1.31			GELC	6009731	AWM 8
G-3A	Regional	Single	590	GU03080G3RG01	UF	8/21/2003	Rad	EPA:900	Gross alpha	<	0.707	pCi/L	1.62			GELC	6850761	
G-3A	Regional	Single	590	GU03110G3RG01	UF	11/24/2003	Rad	EPA:900	Gross alpha	<	0.639	pCi/L	1.28			GELC	7281531	
G-3A	Regional	Single	590	GU04050G3RG01	UF	5/19/2004	Rad	EPA:900	Gross alpha	<	0.651	pCi/L	0.898			GELC	7725491	
G-3A	Regional	Single	590	GU05050G3RG01	UF	5/18/2005	Rad	EPA:900	Gross alpha	<	1.84	pCi/L	2.26			GELC	10230031	AWM 5.3
G-3A	Regional	Single	590	GU060500G3RG01	UF	5/17/2006	Rad	EPA:900	Gross alpha	<	0.393	pCi/L	1.64			GELC	12547791	
G-3A	Regional	Single	590	GU070500G3RG01	UF	5/17/2007	Rad	EPA:900	Gross alpha	<	0.701	pCi/L	1.79			GELC	15731451	
G-3A	Regional	Single	590	CALA-09-9679	UF	5/28/2009	Rad	EPA:900	Gross alpha	<	0.294	pCi/L	1.8			GELC	25663771	
G-3A	Regional	Single	590	GU01051G3RG	UF	5/9/2001	Rad	EPA:900	Gross beta	<	-1.33	pCi/L	2.86			GELC	1495141	AWM 8
G-3A	Regional	Single	590	GU02080G3RG02	UF	8/24/2002	Rad	EPA:900	Gross beta		3.64	pCi/L	1.95			GELC	6009741	
G-3A	Regional	Single	590	GU03080G3RG01	UF	8/21/2003	Rad	EPA:900	Gross beta		2.94	pCi/L	2.2			GELC	6850771	
G-3A	Regional	Single	590	GU03110G3RG01	UF	11/24/2003	Rad	EPA:900	Gross beta		3.32	pCi/L	2.58			GELC	7281541	
G-3A	Regional	Single	590	GU04050G3RG01	UF	5/19/2004	Rad	EPA:900	Gross beta	<	1.37	pCi/L	2.54			GELC	7725501	
G-3A	Regional	Single	590	GU05050G3RG01	UF	5/18/2005	Rad	EPA:900	Gross beta	<	1.39	pCi/L	1.57			GELC	10230051	
G-3A	Regional	Single	590	GU060500G3RG01	UF	5/17/2006	Rad	EPA:900	Gross beta	<	0.997	pCi/L	2.82			GELC	12547771	
G-3A	Regional	Single	590	GU070500G3RG01	UF	5/17/2007	Rad	EPA:900	Gross beta	<	1.65	pCi/L	2.68			GELC	15731431	
G-3A	Regional	Single	590	CALA-09-9679	UF	5/28/2009	Rad	EPA:900	Gross beta		3.15	pCi/L	2.1			GELC	23180231	
G-3A	Regional	Single	590	GU02080G3RG02	UF	8/24/2002	Rad	EPA:901.1	Gross gamma	<	77.7	pCi/L	210			GELC	6009991	
G-3A	Regional	Single	590	GU03080G3RG01	UF	8/21/2003	Rad	EPA:901.1	Gross gamma	<	185	pCi/L	760			GELC	6849401	
G-3A	Regional	Single	590	GU04050G3RG01	UF	5/19/2004	Rad	EPA:901.1	Gross gamma	<	123	pCi/L	429			GELC	7725061	
G-3A	Regional	Single	590	GU05050G3RG01	UF	5/18/2005	Rad	EPA:901.1	Gross gamma	<	118	pCi/L	331			GELC	10230081	
G-3A	Regional	Single	590	GU060500G3RG01	UF	5/17/2006	Rad	EPA:901.1	Gross gamma	<	68.7	pCi/L	312			GELC	12548581	

Table B-10
G-3A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
G-3A	Regional	Single	590	GU070500G3RG01	UF	5/17/2007	Rad	EPA:901.1	Gross gamma	<	130	pCi/L	377			GELC	15731401	
G-3A	Regional	Single	590	CAGU-08-12923	UF	5/20/2008	Rad	EPA:901.1	Gross gamma	<	120	pCi/L	280			GELC	20354561	
G-3A	Regional	Single	590	CALA-09-9679	UF	5/28/2009	Rad	EPA:901.1	Gross gamma	<	50.7	pCi/L	49			GELC	23180251	
G-3A	Regional	Single	590	GU01051G3RG	UF	5/9/2001	Geninorg	EPA:200.7	Hardness		53.2	mg/L		0.112		GELC	1493931	
G-3A	Regional	Single	590	GU02080G3RG02	UF	8/24/2002	Geninorg	EPA:200.7	Hardness		48.9	mg/L		0.0055		GELC	6007221	
G-3A	Regional	Single	590	GU03080G3RG01	UF	8/21/2003	Geninorg	EPA:200.7	Hardness		49.8	mg/L		0.0055		GELC	6848501	
G-3A	Regional	Single	590	GU04050G3RG01	UF	5/19/2004	Geninorg	EPA:200.7	Hardness		46	mg/L		0.0055		GELC	7711221	
G-3A	Regional	Single	590	GU05050G3RG01	UF	5/18/2005	Geninorg	SM:A2340B	Hardness		46.5	mg/L		0.02		GELC	10228601	
G-3A	Regional	Single	590	GU060500G3RG01	UF	5/17/2006	Geninorg	SM:A2340B	Hardness		44.8	mg/L		0.085		GELC	12548131	
G-3A	Regional	Single	590	GU070500G3RG01	UF	5/17/2007	Geninorg	SM:A2340B	Hardness		47	mg/L		0.44		GELC	15731771	
G-3A	Regional	Single	590	CAGU-08-12923	UF	5/20/2008	Geninorg	SM:A2340B	Hardness		45.8	mg/L		0.35	1.24	GELC	20363791	
G-3A	Regional	Single	590	CALA-09-9679	UF	5/28/2009	Geninorg	SM:A2340B	Hardness		45.5	mg/L		0.35	1.24	GELC	23206531	
G-3A	Regional	Single	590	GU04050G3RG01	UF	5/19/2004	Metals	SW-846:6010B	Iron	<	12.6	ug/L		12.6		GELC	7711811	
G-3A	Regional	Single	590	GU05050G3RG01	UF	5/18/2005	Metals	SW-846:6010B	Iron	<	18	ug/L		18		GELC	10227491	
G-3A	Regional	Single	590	GU060500G3RG01	UF	5/17/2006	Metals	SW-846:6010B	Iron	<	18	ug/L		18		GELC	12548351	
G-3A	Regional	Single	590	GU070500G3RG01	UF	5/17/2007	Metals	SW-846:6010B	Iron	<	18	ug/L		18		GELC	15731841	
G-3A	Regional	Single	590	CAGU-08-12923	UF	5/20/2008	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	20327261	
G-3A	Regional	Single	590	CALA-09-9679	UF	5/28/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	23168921	
G-3A	Regional	Single	590	GU04050G3RG01	UF	5/19/2004	Metals	SW-846:6020	Lead	<	0.05	ug/L		0.05		GELC	7711681	
G-3A	Regional	Single	590	GU05050G3RG01	UF	5/18/2005	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	10227501	
G-3A	Regional	Single	590	GU060500G3RG01	UF	5/17/2006	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	12548341	
G-3A	Regional	Single	590	GU070500G3RG01	UF	5/17/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	15731831	
G-3A	Regional	Single	590	CAGU-08-12923	UF	5/20/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	20394911	
G-3A	Regional	Single	590	CALA-09-9679	UF	5/28/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	23175021	
G-3A	Regional	Single	590	GU01051G3RG	UF	5/9/2001	Geninorg	SW-846:6010B	Magnesium		3.02	mg/L		0.0045		GELC	1493611	AWM 8
G-3A	Regional	Single	590	GU02080G3RG02	UF	8/24/2002	Geninorg	SW-846:6010B	Magnesium		2.54	mg/L		0.0052		GELC	6006241	
G-3A	Regional	Single	590	GU03080G3RG01	UF	8/21/2003	Geninorg	SW-846:6010B	Magnesium		2.63	mg/L		0.0052		GELC	6847291	
G-3A	Regional	Single	590	GU04050G3RG01	UF	5/19/2004	Geninorg	SW-846:6010B	Magnesium		2.43	mg/L		0.0052		GELC	7711831	
G-3A	Regional	Single	590	GU05050G3RG01	UF	5/18/2005	Geninorg	SW-846:6010B	Magnesium		2.54	mg/L		0.085		GELC	10227511	
G-3A	Regional	Single	590	GU060500G3RG01	UF	5/17/2006	Geninorg	SW-846:6010B	Magnesium		2.31	mg/L		0.085		GELC	12548331	
G-3A	Regional	Single	590	GU070500G3RG01	UF	5/17/2007	Geninorg	SW-846:6010B	Magnesium		2.42	mg/L		0.085		GELC	15731821	
G-3A	Regional	Single	590	CAGU-08-12923	UF	5/20/2008	Geninorg	SW-846:6010B	Magnesium		2.36	mg/L		0.085	0.3	GELC	20425251	
G-3A	Regional	Single	590	CALA-09-9679	UF	5/28/2009	Geninorg	SW-846:6010B	Magnesium		2.27	mg/L		0.085	0.3	GELC	23173421	
G-3A	Regional	Single	590	GU04050G3RG01	UF	5/19/2004	Metals	SW-846:6010B	Manganese	<	0.296	ug/L		0.296		GELC	7711841	
G-3A	Regional	Single	590	GU05050G3RG01	UF	5/18/2005	Metals	SW-846:6020	Manganese	<	1	ug/L		1		GELC	10227521	
G-3A	Regional	Single	590	GU060500G3RG01	UF	5/17/2006	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	12548321	
G-3A	Regional	Single	590	GU070500G3RG01	UF	5/17/2007	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	15731811	
G-3A	Regional	Single	590	CAGU-08-12923	UF	5/20/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	20432481	
G-3A	Regional	Single	590	CALA-09-9679	UF	5/28/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	23164931	
G-3A	Regional	Single	590	GU03110G3RG01	UF	11/24/2003	Metals	EPA:245.1	Mercury	<	0.0472	ug/L		0.0472		GELC	7283191	
G-3A	Regional	Single	590	GU04050G3RG01	UF	5/19/2004	Metals	EPA:245.1	Mercury	<	0.0472	ug/L		0.0472		GELC	7711661	
G-3A	Regional	Single	590	GU05050G3RG01	UF	5/18/2005	Metals	SW-846:7470A	Mercury	<	0.05	ug/L		0.05		GELC	10227531	
G-3A	Regional	Single	590	GU060500G3RG01	UF	5/17/2006	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	12548311	
G-3A	Regional	Single	590	GU070500G3RG01	UF	5/17/2007	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	15731801	
G-3A	Regional	Single	590	CAGU-08-12923	UF	5/20/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	20380451	
G-3A	Regional	Single	590	CALA-09-9679	UF	5/28/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	23168701	
G-3A	Regional	Single	590	GU04050G3RG01	UF	5/19/2004	Metals	SW-846:6010B	Molybdenum		3.01	ug/L		1.43		GELC	7711851	AWM 8
G-3A	Regional	Single	590	GU05050G3RG01	UF	5/18/2005	Metals	SW-846:6020	Molybdenum		1.4	ug/L		0.1		GELC	10227541	
G-3A	Regional	Single	590	GU060500G3RG01	UF	5/17/2006	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	12548301	AWM 5.3b
G-3A	Regional	Single	590	GU070500G3RG01	UF	5/17/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	15731791	AWM 5.3b
G-3A	Regional	Single	590	CAGU-08-12923	UF	5/20/2008	Metals	SW-846:6020	Molybdenum		1.6	ug/L		0.1	0.5	GELC	20349901	

Table B-10
G-3A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
G-3A	Regional	Single	590	CALA-09-9679	UF	5/28/2009	Metals	SW-846:6020	Molybdenum		1.45	ug/L		0.1	0.5	GELC	23172831	
G-3A	Regional	Single	590	GU03110G3RG01	UF	11/24/2003	Metals	EPA:200.8	Nickel		0.238	ug/L		0.07		GELC	7283241	
G-3A	Regional	Single	590	GU04050G3RG01	UF	5/19/2004	Metals	SW-846:6010B	Nickel	<	0.69	ug/L		0.69		GELC	7711871	AWM 5.3
G-3A	Regional	Single	590	GU05050G3RG01	UF	5/18/2005	Metals	SW-846:6010B	Nickel	<	1	ug/L		1		GELC	10227551	AWM 5.3
G-3A	Regional	Single	590	GU060500G3RG01	UF	5/17/2006	Metals	SW-846:6020	Nickel	<	0.5	ug/L		0.5		GELC	12548291	AWM 5.3
G-3A	Regional	Single	590	GU070500G3RG01	UF	5/17/2007	Metals	SW-846:6020	Nickel	<	0.5	ug/L		0.5		GELC	15732061	AWM 5.3
G-3A	Regional	Single	590	CAGU-08-12923	UF	5/20/2008	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	20453041	AWM 5.3
G-3A	Regional	Single	590	CALA-09-9679	UF	5/28/2009	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	23166071	AWM 5.3
G-3A	Regional	Single	590	GU01051G3RG	UF	5/9/2001	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.58	mg/L		0.0069		GELC	1494001	
G-3A	Regional	Single	590	GU02080G3RG02	UF	8/24/2002	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.46	mg/L		0.01		GELC	6007211	
G-3A	Regional	Single	590	GU03080G3RG01	UF	8/21/2003	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.57	mg/L		0.01		GELC	6848491	
G-3A	Regional	Single	590	GU03110G3RG01	UF	11/24/2003	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.6	mg/L		0.01		GELC	7286861	
G-3A	Regional	Single	590	GU04050G3RG01	UF	5/19/2004	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.58	mg/L		0.01		GELC	7711211	
G-3A	Regional	Single	590	GU05050G3RG01	UF	5/18/2005	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.437	mg/L		0.003		GELC	10228501	
G-3A	Regional	Single	590	GU060500G3RG01	UF	5/17/2006	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.477	mg/L		0.014		GELC	12548201	
G-3A	Regional	Single	590	CAGU-08-12923	UF	5/20/2008	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.57	mg/L		0.05	0.25	GELC	20403241	
G-3A	Regional	Single	590	CALA-09-9679	UF	5/28/2009	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.535	mg/L		0.05	0.25	GELC	23182321	
G-3A	Regional	Single	590	GU04020G3RG01	UF	2/9/2004	Geninorg	SW846 6850	Perchlorate		0.377	ug/L				GELC	7359461	
G-3A	Regional	Single	590	GU04050G3RG01	UF	5/19/2004	Geninorg	SW846 6850	Perchlorate		0.434	ug/L		0.05		GELC	7711521	
G-3A	Regional	Single	590	GU05050G3RG01	UF	5/18/2005	Geninorg	SW846 6850	Perchlorate		0.438	ug/L		0.05		GELC	10229351	
G-3A	Regional	Single	590	GU060500G3RG01	UF	5/17/2006	Geninorg	SW846 6850	Perchlorate		0.414	ug/L		0.05		GELC	12547801	
G-3A	Regional	Single	590	GU070500G3RG01	UF	5/17/2007	Geninorg	SW846 6850	Perchlorate		0.451	ug/L		0.05		GELC	15731461	
G-3A	Regional	Single	590	CAGU-08-12923	UF	5/20/2008	Geninorg	SW-846:6850	Perchlorate		0.446	ug/L		0.05	0.2	GELC	20401471	
G-3A	Regional	Single	590	CALA-09-9679	UF	5/28/2009	Geninorg	SW-846:6850	Perchlorate		0.407	ug/L		0.05	0.2	GELC	23165471	
G-3A	Regional	Single	590	CM00031G3RG	UF	3/6/2000	Field	Field	pH-field		8.28	SU				field	1066371	
G-3A	Regional	Single	590	CM00061G3RG	UF	6/20/2000	Field	Field	pH-field		7.31	SU				field	1067291	AWM 8
G-3A	Regional	Single	590	BM00081G3RG	UF	8/3/2000	Field	Field	pH-field		8.2	SU				field	1065721	
G-3A	Regional	Single	590	GM00081G3RG-2	UF	8/14/2000	Field	Field	pH-field		6.94	SU				field	1067371	AWM 8
G-3A	Regional	Single	590	GM0111G3RG	UF	11/15/2000	Field	Field	pH-field		8.1	SU				field	1066841	
G-3A	Regional	Single	590	GU01051G3RG	UF	5/9/2001	Field	Field	pH-field		8.21	SU				field	5349681	
G-3A	Regional	Single	590	FU02050G3RG01	UF	5/18/2002	Field	Field	pH-field		8.35	SU				field	6397231	
G-3A	Regional	Single	590	FU02080G3RG01	UF	8/24/2002	Field	Field	pH-field		8.17	SU				field	6397271	
G-3A	Regional	Single	590	FU02110G3RG01	UF	12/18/2002	Field	Field	pH-field		8.6	SU				field	6397311	AWM 8
G-3A	Regional	Single	590	FU03080G3RG01	UF	8/21/2003	Field	Field	pH-field		8.2	SU				field	7142771	
G-3A	Regional	Single	590	FU04020G3RG01	UF	2/9/2004	Field	Field	pH-field		8.14	SU				field	8808411	
G-3A	Regional	Single	590	FU04050G3RG01	UF	5/19/2004	Field	Field	pH-field		8.24	SU				field	8808451	
G-3A	Regional	Single	590	FU05050G3RG01	UF	5/18/2005	Field	Field	pH-field		8.1	SU				field	10609741	
G-3A	Regional	Single	590	FU060500G3RG01	UF	5/17/2006	Field	Field	pH-field		8.14	SU				field	12481841	
G-3A	Regional	Single	590	FU070500G3RG01	UF	5/17/2007	Field	Field	pH-field		8.51	SU				field	15432681	AWM 8
G-3A	Regional	Single	590	CAGU-08-12923	UF	5/20/2008	Field	Field	pH-field		8.26	SU				field	19941381	
G-3A	Regional	Single	590	CALA-09-9679	UF	5/28/2009	Field	Field	pH-field		8.19	SU				field	22894501	
G-3A	Regional	Single	590	GU01051G3RG	UF	5/9/2001	Rad	Alpha	Plutonium-238		0.00868	pCi/L	0.0078			GELC	1495161	
G-3A	Regional	Single	590	GU02080G3RG02	UF	8/24/2002	Rad	Alpha	Plutonium-238	<	-0.00239	pCi/L	0.031			GELC	6009771	
G-3A	Regional	Single	590	GU03080G3RG01	UF	8/21/2003	Rad	Alpha	Plutonium-238	<	-0.0287	pCi/L	0.033			GELC	6851051	AWM 8
G-3A	Regional	Single	590	GU04050G3RG01	UF	5/19/2004	Rad	Alpha	Plutonium-238	<	0.00626	pCi/L	0.032			GELC	7725401	
G-3A	Regional	Single	590	GU05050G3RG01	UF	5/18/2005	Rad	HASL-300	Plutonium-238	<	0.00418	pCi/L	0.043			GELC	10230101	
G-3A	Regional	Single	590	GU060500G3RG01	UF	5/17/2006	Rad	HASL-300	Plutonium-238	<	0.02	pCi/L	0.0399			GELC	12548561	AWM 5.3
G-3A	Regional	Single	590	GU070500G3RG01	UF	5/17/2007	Rad	HASL-300	Plutonium-238	<	-0.00917	pCi/L	0.0444			GELC	15731381	
G-3A	Regional	Single	590	CAGU-08-12923	UF	5/20/2008	Rad	HASL-300	Plutonium-238	<	0	pCi/L	0.027			GELC	20368271	
G-3A	Regional	Single	590	CALA-09-9679	UF	5/28/2009	Rad	HASL-300	Plutonium-238	<	-2.00E-09	pCi/L	0.033			GELC	23180741	
G-3A	Regional	Single	590	GU01051G3RG	UF	5/9/2001	Geninorg	SW-846:6010B	Potassium		1.88	mg/L		0.0071		GELC	1493601	

Table B-10
G-3A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
G-3A	Regional	Single	590	GU02080G3RG02	UF	8/24/2002	Geninorg	SW-846:6010B	Potassium		1.82	mg/L		0.0165		GELC	6006231	
G-3A	Regional	Single	590	GU03080G3RG01	UF	8/21/2003	Geninorg	SW-846:6010B	Potassium		1.69	mg/L		0.0165		GELC	6847281	
G-3A	Regional	Single	590	GU04050G3RG01	UF	5/19/2004	Geninorg	SW-846:6010B	Potassium		1.8	mg/L		0.0165		GELC	7711821	
G-3A	Regional	Single	590	GU05050G3RG01	UF	5/18/2005	Geninorg	SW-846:6010B	Potassium		1.91	mg/L		0.05		GELC	10227561	
G-3A	Regional	Single	590	GU060500G3RG01	UF	5/17/2006	Geninorg	SW-846:6010B	Potassium		1.7	mg/L		0.05		GELC	12548281	
G-3A	Regional	Single	590	GU070500G3RG01	UF	5/17/2007	Geninorg	SW-846:6010B	Potassium		1.9	mg/L		0.05		GELC	15732051	
G-3A	Regional	Single	590	CAGU-08-12923	UF	5/20/2008	Geninorg	SW-846:6010B	Potassium		1.72	mg/L		0.05	0.15	GELC	20427071	
G-3A	Regional	Single	590	CALA-09-9679	UF	5/28/2009	Geninorg	SW-846:6010B	Potassium		1.63	mg/L		0.05	0.15	GELC	23163331	
G-3A	Regional	Single	590	GU02080G3RG02	UF	8/24/2002	Rad	EPA:903.1	Radium-226	<	0	pCi/L	0.388			GELC	6009761	
G-3A	Regional	Single	590	GU03080G3RG01	UF	8/21/2003	Rad	EPA:903.1	Radium-226		0.727	pCi/L	0.279			GELC	6850781	
G-3A	Regional	Single	590	GU04050G3RG01	UF	5/19/2004	Rad	EPA:903.1	Radium-226	<	0.0964	pCi/L	0.306			GELC	7711151	
G-3A	Regional	Single	590	GU05050G3RG01	UF	5/18/2005	Rad	EPA:903.1	Radium-226	<	0.162	pCi/L	0.643			GELC	10230131	
G-3A	Regional	Single	590	CAGU-08-12923	UF	5/20/2008	Rad	EPA:903.1	Radium-226	<	0.485	pCi/L	0.71			GELC	20359531	
G-3A	Regional	Single	590	CALA-09-9679	UF	5/28/2009	Rad	EPA:903.1	Radium-226	<	0	pCi/L	0.23			GELC	23179991	
G-3A	Regional	Single	590	CAGU-08-12923	UF	5/20/2008	Rad	EPA:904	Radium-228	<	0.518	pCi/L	0.53			GELC	20403101	
G-3A	Regional	Single	590	CALA-09-9679	UF	5/28/2009	Rad	EPA:904	Radium-228		0.858	pCi/L	0.6			GELC	23181161	
G-3A	Regional	Single	590	GU03110G3RG01	UF	11/24/2003	Metals	EPA:200.8	Selenium	<	1	ug/L		1		GELC	7283261	
G-3A	Regional	Single	590	GU04050G3RG01	UF	5/19/2004	Metals	SW-846:6010B	Selenium	<	2.81	ug/L		2.81		GELC	7711881	
G-3A	Regional	Single	590	GU05050G3RG01	UF	5/18/2005	Metals	SW-846:6010B	Selenium	<	6	ug/L		6		GELC	10227571	
G-3A	Regional	Single	590	GU060500G3RG01	UF	5/17/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	12548271	
G-3A	Regional	Single	590	GU070500G3RG01	UF	5/17/2007	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	15732041	
G-3A	Regional	Single	590	CAGU-08-12923	UF	5/20/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	20414291	
G-3A	Regional	Single	590	CALA-09-9679	UF	5/28/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	23175411	
G-3A	Regional	Single	590	GU01051G3RG	UF	5/9/2001	Geninorg metals	SW-846:6010B	Silicon Dioxide		52.6	mg/L				GELC	1493621	
G-3A	Regional	Single	590	GU04050G3RG01	UF	5/19/2004	Geninorg metals	SW-846:6010B	Silicon Dioxide		48.8	mg/L		0.0212		GELC	7711891	
G-3A	Regional	Single	590	GU05050G3RG01	UF	5/18/2005	Geninorg metals	SW-846:6010B	Silicon Dioxide		49.8	mg/L		0.032		GELC	10227581	
G-3A	Regional	Single	590	GU060500G3RG01	UF	5/17/2006	Geninorg metals	SW-846:6010B	Silicon Dioxide		47.5	mg/L		0.032		GELC	12548261	
G-3A	Regional	Single	590	GU070500G3RG01	UF	5/17/2007	Geninorg metals	SW-846:6010B	Silicon Dioxide		50.7	mg/L		0.032		GELC	15732031	
G-3A	Regional	Single	590	CAGU-08-12923	UF	5/20/2008	Geninorg metals	SW-846:6010B	Silicon Dioxide		47.2	mg/L		0.032	0.213	GELC	20385301	
G-3A	Regional	Single	590	CALA-09-9679	UF	5/28/2009	Geninorg metals	SW-846:6010B	Silicon Dioxide		48	mg/L		0.032	0.213	GELC	23166221	
G-3A	Regional	Single	590	GU04050G3RG01	UF	5/19/2004	Metals	SW-846:6010B	Silver	<	0.835	ug/L		0.835		GELC	7711721	
G-3A	Regional	Single	590	GU05050G3RG01	UF	5/18/2005	Metals	SW-846:6010B	Silver	<	1	ug/L		1		GELC	10227591	
G-3A	Regional	Single	590	GU060500G3RG01	UF	5/17/2006	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	12548251	
G-3A	Regional	Single	590	GU070500G3RG01	UF	5/17/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	15732021	
G-3A	Regional	Single	590	CAGU-08-12923	UF	5/20/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	20372461	
G-3A	Regional	Single	590	CALA-09-9679	UF	5/28/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	23164351	
G-3A	Regional	Single	590	GU01051G3RG	UF	5/9/2001	Geninorg	SW-846:6010B	Sodium		14.9	mg/L		0.0081		GELC	1493631	
G-3A	Regional	Single	590	GU02080G3RG02	UF	8/24/2002	Geninorg	SW-846:6010B	Sodium		15.4	mg/L		0.0144		GELC	6006251	
G-3A	Regional	Single	590	GU03080G3RG01	UF	8/21/2003	Geninorg	SW-846:6010B	Sodium		13.8	mg/L		0.0144		GELC	6847301	
G-3A	Regional	Single	590	GU04050G3RG01	UF	5/19/2004	Geninorg	SW-846:6010B	Sodium		15.6	mg/L		0.0144		GELC	7711861	
G-3A	Regional	Single	590	GU05050G3RG01	UF	5/18/2005	Geninorg	SW-846:6010B	Sodium		15.2	mg/L		0.045		GELC	10227601	
G-3A	Regional	Single	590	GU060500G3RG01	UF	5/17/2006	Geninorg	SW-846:6010B	Sodium		15	mg/L		0.045		GELC	12548241	
G-3A	Regional	Single	590	GU070500G3RG01	UF	5/17/2007	Geninorg	SW-846:6010B	Sodium		17.1	mg/L		0.045		GELC	15732011	
G-3A	Regional	Single	590	CAGU-08-12923	UF	5/20/2008	Geninorg	SW-846:6010B	Sodium		16.7	mg/L		0.045	0.15	GELC	20331061	
G-3A	Regional	Single	590	CALA-09-9679	UF	5/28/2009	Geninorg	SW-846:6010B	Sodium		17.9	mg/L		0.045	0.15	GELC	23169871	
G-3A	Regional	Single	590	GU01051G3RG	UF	5/9/2001	Field	Field	Specific Conductance-field		164	uS/cm				field	5348161	
G-3A	Regional	Single	590	FU02050G3RG01	UF	5/18/2002	Field	Field	Specific Conductance-field		167.3	uS/cm				field	6397201	
G-3A	Regional	Single	590	FU02080G3RG01	UF	8/24/2002	Field	Field	Specific Conductance-field		168.9	uS/cm				field	6397241	
G-3A	Regional	Single	590	FU02110G3RG01	UF	12/18/2002	Field	Field	Specific Conductance-field		167.7	uS/cm				field	6397281	
G-3A	Regional	Single	590	FU03080G3RG01	UF	8/21/2003	Field	Field	Specific Conductance-field		163.1	uS/cm				field	7142741	
G-3A	Regional	Single	590	FU04020G3RG01	UF	2/9/2004	Field	Field	Specific Conductance-field		125.9	uS/cm				field	8808381	AWM 8

Table B-10
G-3A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
G-3A	Regional	Single	590	FU04050G3RG01	UF	5/19/2004	Field	Field	Specific Conductance-field		171.9	uS/cm				field	8808421	
G-3A	Regional	Single	590	FU05050G3RG01	UF	5/18/2005	Field	Field	Specific Conductance-field		162.3	uS/cm				field	10609771	
G-3A	Regional	Single	590	FU060500G3RG01	UF	5/17/2006	Field	Field	Specific Conductance-field		163.5	uS/cm				field	12481811	
G-3A	Regional	Single	590	FU070500G3RG01	UF	5/17/2007	Field	Field	Specific Conductance-field		146.9	uS/cm				field	15432651	AWM 8
G-3A	Regional	Single	590	CAGU-08-12923	UF	5/20/2008	Field	Field	Specific Conductance-field		160	uS/cm				field	19941391	
G-3A	Regional	Single	590	CALA-09-9679	UF	5/28/2009	Field	Field	Specific Conductance-field		169.8	uS/cm				field	22894521	
G-3A	Regional	Single	590	GU04050G3RG01	UF	5/19/2004	Metals	SW-846:6010B	Strontium		64	ug/L		0.178		GELC	7711911	
G-3A	Regional	Single	590	GU05050G3RG01	UF	5/18/2005	Metals	SW-846:6010B	Strontium		66.4	ug/L		1		GELC	10227611	
G-3A	Regional	Single	590	GU060500G3RG01	UF	5/17/2006	Metals	SW-846:6010B	Strontium		60.8	ug/L		1		GELC	12548191	
G-3A	Regional	Single	590	GU070500G3RG01	UF	5/17/2007	Metals	SW-846:6010B	Strontium		63.1	ug/L		1		GELC	15732001	
G-3A	Regional	Single	590	CAGU-08-12923	UF	5/20/2008	Metals	SW-846:6010B	Strontium		57.4	ug/L		1	5	GELC	20383991	
G-3A	Regional	Single	590	CALA-09-9679	UF	5/28/2009	Metals	SW-846:6010B	Strontium		58.6	ug/L		1	5	GELC	23174901	
G-3A	Regional	Single	590	PM00031G3RG	UF	3/6/2000	Rad	GFPC	Strontium-90	<	0.014	pCi/L	0.12			PARA	511981	
G-3A	Regional	Single	590	PM00061G3RG	UF	6/20/2000	Rad	GFPC	Strontium-90		0.171	pCi/L	0.13			PARA	487101	AWM 8
G-3A	Regional	Single	590	PM00081G3RG-1	UF	8/3/2000	Rad	GFPC	Strontium-90	<	0.012	pCi/L	0.14			PARA	610841	
G-3A	Regional	Single	590	GM00081G3RG-1	UF	8/3/2000	Rad	EPA:905.0	Strontium-90		0.0683	pCi/L	0.558			GELC	284421	
G-3A	Regional	Single	590	PM00081G3RG-2	UF	8/14/2000	Rad	GFPC	Strontium-90	<	0.017	pCi/L				PARA	1100111	
G-3A	Regional	Single	590	GM00081G3RG-2	UF	8/14/2000	Rad	EPA:905.0	Strontium-90	<	-0.0415	pCi/L	0.259			GELC	232731	
G-3A	Regional	Single	590	GM0111G3RG	UF	11/15/2000	Rad	EPA:905.0	Strontium-90	<	-0.0909	pCi/L	0.187			GELC	468001	
G-3A	Regional	Single	590	GB01021GA3G	UF	2/14/2001	Rad	EPA:905.0	Strontium-90	<	0.0625	pCi/L	0.229			GELC	939791	
G-3A	Regional	Single	590	GU01051G3RG	UF	5/9/2001	Rad	EPA:905.0	Strontium-90	<	-0.002	pCi/L	0.201			GELC	1495151	
G-3A	Regional	Single	590	GU01081G3RG	UF	8/8/2001	Rad	EPA:905.0	Strontium-90	<	0.0026	pCi/L	0.12			GELC	4896571	
G-3A	Regional	Single	590	GU01111G3RG	UF	11/28/2001	Rad	EPA:905.0	Strontium-90	<	0.0113	pCi/L	0.0544			GELC	5281061	
G-3A	Regional	Single	590	GU02021G3RG	UF	2/23/2002	Rad	EPA:905.0	Strontium-90	<	-0.0307	pCi/L	0.175			GELC	5423581	
G-3A	Regional	Single	590	GU02050G3RG01	UF	5/18/2002	Rad	GFPC	Strontium-90	<	-0.0241	pCi/L	0.154			GELC	6373381	
G-3A	Regional	Single	590	GU02080G3RG01	UF	8/24/2002	Rad	GFPC	Strontium-90	<	0.0131	pCi/L	0.0794			GELC	6007621	
G-3A	Regional	Single	590	GU02110G3RG01	UF	12/18/2002	Rad	GFPC	Strontium-90	<	-0.0031	pCi/L	0.107			GELC	6257511	
G-3A	Regional	Single	590	GU03020G3RG01	UF	2/8/2003	Rad	GFPC	Strontium-90	<	-0.0244	pCi/L	0.0804			GELC	6409191	
G-3A	Regional	Single	590	GU03050G3RG01	UF	5/20/2003	Rad	GFPC	Strontium-90	<	0.0172	pCi/L	0.121			GELC	6534421	
G-3A	Regional	Single	590	GU03080G3RG01	UF	8/21/2003	Rad	GFPC	Strontium-90	<	0.0838	pCi/L	0.0848			GELC	6850791	AWM 5.3b
G-3A	Regional	Single	590	GU03080G3RG02	UF	8/21/2003	Rad	GFPC	Strontium-90	<	0.0055	pCi/L	0.0667			GELC	6804511	
G-3A	Regional	Single	590	GU03110G3RG02	UF	11/24/2003	Rad	GFPC	Strontium-90	<	-0.0133	pCi/L	0.133			GELC	7281611	
G-3A	Regional	Single	590	GU04020G3RG01	UF	2/9/2004	Rad	GFPC	Strontium-90	<	0.0643	pCi/L	0.0772			GELC	7359511	
G-3A	Regional	Single	590	GU04050G3RG01	UF	5/19/2004	Rad	GFPC	Strontium-90	<	0.272	pCi/L	0.288			GELC	7725481	AWM 5.3
G-3A	Regional	Single	590	GU05050G3RG01	UF	5/18/2005	Rad	EPA:905.0	Strontium-90	<	-0.0798	pCi/L	0.324			GELC	10230151	
G-3A	Regional	Single	590	GU060500G3RG01	UF	5/17/2006	Rad	EPA:905.0	Strontium-90	<	0.0261	pCi/L	0.194			GELC	12548521	
G-3A	Regional	Single	590	GU070500G3RG01	UF	5/17/2007	Rad	EPA:905.0	Strontium-90	<	0.0636	pCi/L	0.349			GELC	15731341	
G-3A	Regional	Single	590	CAGU-08-12923	UF	5/20/2008	Rad	EPA:905.0	Strontium-90	<	-0.0197	pCi/L	0.31			GELC	20368361	
G-3A	Regional	Single	590	CALA-09-9679	UF	5/28/2009	Rad	EPA:905.0	Strontium-90	<	-0.0687	pCi/L	0.45			GELC	23180211	
G-3A	Regional	Single	590	GU01051G3RG	UF	5/9/2001	Geninorg	SW-846:9056	Sulfate		3.13	mg/L		0.062		GELC	1494071	
G-3A	Regional	Single	590	GU02080G3RG02	UF	8/24/2002	Geninorg	EPA:300.0	Sulfate		3.37	mg/L		0.193		GELC	6007201	
G-3A	Regional	Single	590	GU03080G3RG01	UF	8/21/2003	Geninorg	EPA:300.0	Sulfate		3.34	mg/L		0.193		GELC	6848561	
G-3A	Regional	Single	590	GU04050G3RG01	UF	5/19/2004	Geninorg	EPA:300.0	Sulfate		3.13	mg/L		0.193		GELC	7711271	
G-3A	Regional	Single	590	GU05050G3RG01	UF	5/18/2005	Geninorg	EPA:300.0	Sulfate		2.86	mg/L		0.057		GELC	10228581	
G-3A	Regional	Single	590	GU060500G3RG01	UF	5/17/2006	Geninorg	EPA:300.0	Sulfate		3.35	mg/L		0.1		GELC	12548061	
G-3A	Regional	Single	590	GU070500G3RG01	UF	5/17/2007	Geninorg	EPA:300.0	Sulfate		3.29	mg/L		0.1		GELC	15731691	
G-3A	Regional	Single	590	CAGU-08-12923	UF	5/20/2008	Geninorg	EPA:300.0	Sulfate		3.22	mg/L		0.1	0.4	GELC	20411191	
G-3A	Regional	Single	590	CALA-09-9679	UF	5/28/2009	Geninorg	EPA:300.0	Sulfate		3.52	mg/L		0.1	0.4	GELC	23205501	
G-3A	Regional	Single	590	GU01051G3RG	UF	5/9/2001	Field	Field	Temperature-field		26.9	deg C				field	5346631	
G-3A	Regional	Single	590	FU02050G3RG01	UF	5/18/2002	Field	Field	Temperature-field		26.3	deg C				field	6397211	
G-3A	Regional	Single	590	FU02080G3RG01	UF	8/24/2002	Field	Field	Temperature-field		27.2	deg C				field	6397251	

Table B-10
G-3A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
G-3A	Regional	Single	590	FU02110G3RG01	UF	12/18/2002	Field	Field	Temperature-field		26.6	deg C				field	6397291	
G-3A	Regional	Single	590	FU03080G3RG01	UF	8/21/2003	Field	Field	Temperature-field		27.3	deg C				field	7142751	
G-3A	Regional	Single	590	FU04020G3RG01	UF	2/9/2004	Field	Field	Temperature-field		26.1	deg C				field	8808391	
G-3A	Regional	Single	590	FU04050G3RG01	UF	5/19/2004	Field	Field	Temperature-field		26.9	deg C				field	8808431	
G-3A	Regional	Single	590	FU05050G3RG01	UF	5/18/2005	Field	Field	Temperature-field		27.3	deg C				field	10609761	
G-3A	Regional	Single	590	FU060500G3RG01	UF	5/17/2006	Field	Field	Temperature-field		26.2	deg C				field	12481821	
G-3A	Regional	Single	590	FU070500G3RG01	UF	5/17/2007	Field	Field	Temperature-field		25.3	deg C				field	15432661	
G-3A	Regional	Single	590	CAGU-08-12923	UF	5/20/2008	Field	Field	Temperature-field		27.3	deg C				field	19941401	
G-3A	Regional	Single	590	CALA-09-9679	UF	5/28/2009	Field	Field	Temperature-field		25.6	deg C				field	22894291	
G-3A	Regional	Single	590	GU03110G3RG01	UF	11/24/2003	Metals	EPA:200.8	Thallium	<	0.021	ug/L		0.02		GELC	7283271	
G-3A	Regional	Single	590	GU04050G3RG01	UF	5/19/2004	Metals	SW-846:6020	Thallium	<	0.028	ug/L		0.02		GELC	7711711	
G-3A	Regional	Single	590	GU05050G3RG01	UF	5/18/2005	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	10227621	
G-3A	Regional	Single	590	GU060500G3RG01	UF	5/17/2006	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	12548181	
G-3A	Regional	Single	590	GU070500G3RG01	UF	5/17/2007	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	15731991	
G-3A	Regional	Single	590	CAGU-08-12923	UF	5/20/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	20370291	
G-3A	Regional	Single	590	CALA-09-9679	UF	5/28/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	23172741	
G-3A	Regional	Single	590	GU02080G3RG02	UF	8/24/2002	Rad	Alpha	Thorium-230	<	0.00652	pCi/L	0.127			GELC	6010371	
G-3A	Regional	Single	590	GU03080G3RG01	UF	8/21/2003	Rad	Alpha	Thorium-230	<	0.176	pCi/L	0.209			GELC	6851081	
G-3A	Regional	Single	590	GU04050G3RG01	UF	5/19/2004	Rad	Alpha	Thorium-230	<	0.0795	pCi/L	0.219			GELC	7725461	
G-3A	Regional	Single	590	CALA-09-9679	UF	5/28/2009	Rad	HASL-300	Thorium-230	<	0.00798	pCi/L	0.1			GELC	23180661	
G-3A	Regional	Single	590	GU04050G3RG01	UF	5/19/2004	Metals	SW-846:6010B	Tin	<	3.26	ug/L		3.26		GELC	7711901	
G-3A	Regional	Single	590	GU05050G3RG01	UF	5/18/2005	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	10227631	
G-3A	Regional	Single	590	GU060500G3RG01	UF	5/17/2006	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	12548171	
G-3A	Regional	Single	590	GU070500G3RG01	UF	5/17/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	15731981	
G-3A	Regional	Single	590	CAGU-08-12923	UF	5/20/2008	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	20339781	
G-3A	Regional	Single	590	CALA-09-9679	UF	5/28/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	23173751	
G-3A	Regional	Single	590	GU01051G3RG	F	5/9/2001	Geninorg	EPA:160.1	Total Dissolved Solids		136	mg/L		5.09		GELC	1493971	
G-3A	Regional	Single	590	GU02080G3RG02	F	8/24/2002	Geninorg	EPA:160.1	Total Dissolved Solids		136	mg/L		3.07		GELC	6007251	
G-3A	Regional	Single	590	GU03080G3RG01	F	8/21/2003	Geninorg	EPA:160.1	Total Dissolved Solids		145	mg/L		3.07		GELC	6846831	
G-3A	Regional	Single	590	GU04050G3RG01	F	5/19/2004	Geninorg	EPA:160.1	Total Dissolved Solids		125	mg/L		3.07		GELC	7711241	
G-3A	Regional	Single	590	GU05050G3RG01	F	5/18/2005	Geninorg	EPA:160.1	Total Dissolved Solids		123	mg/L		2.38		GELC	10228551	
G-3A	Regional	Single	590	GU060500G3RG01	F	5/17/2006	Geninorg	EPA:160.1	Total Dissolved Solids		140	mg/L		2.38		GELC	12548041	
G-3A	Regional	Single	590	GU070500G3RG01	UF	5/17/2007	Geninorg	EPA:160.1	Total Dissolved Solids		136	mg/L		2.38		GELC	15731711	
G-3A	Regional	Single	590	CAGU-08-12923	UF	5/20/2008	Geninorg	EPA:160.1	Total Dissolved Solids		138	mg/L		2.4	10	GELC	20333551	
G-3A	Regional	Single	590	CALA-09-9679	UF	5/28/2009	Geninorg	EPA:160.1	Total Dissolved Solids		127	mg/L		2.4	10	GELC	23191101	
G-3A	Regional	Single	590	GU060500G3RG01	UF	5/17/2006	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.057	mg/L		0.01		GELC	12548121	
G-3A	Regional	Single	590	CAGU-08-12923	UF	5/20/2008	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.029	0.1	GELC	20417571	AWM 5.3
G-3A	Regional	Single	590	CALA-09-9679	UF	5/28/2009	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.033	0.1	GELC	23175061	AWM 5.3
G-3A	Regional	Single	590	CAGU-08-12923	UF	5/20/2008	Geninorg	SW-846:9060	Total Organic Carbon		0.552	mg/L		0.33	1	GELC	20413201	
G-3A	Regional	Single	590	CALA-09-9679	UF	5/28/2009	Geninorg	SW-846:9060	Total Organic Carbon		0.41	mg/L		0.33	1	GELC	23171211	
G-3A	Regional	Single	590	GU01051G3RG	UF	5/9/2001	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.0194	mg/L		0.0194		GELC	1493961	
G-3A	Regional	Single	590	GU02080G3RG02	UF	8/24/2002	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.011	mg/L		0.011		GELC	6007121	
G-3A	Regional	Single	590	GU03080G3RG01	UF	8/21/2003	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.02	mg/L		0.0162		GELC	6848441	
G-3A	Regional	Single	590	GU04050G3RG01	UF	5/19/2004	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.016	mg/L		0.011		GELC	7713181	
G-3A	Regional	Single	590	GU05050G3RG01	UF	5/18/2005	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.016	mg/L		0.01		GELC	10228511	
G-3A	Regional	Single	590	GU060500G3RG01	UF	5/17/2006	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.011	mg/L		0.01		GELC	12548111	
G-3A	Regional	Single	590	CAGU-08-12923	UF	5/20/2008	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.111	mg/L		0.024	0.05	GELC	20331281	AWM 5.3
G-3A	Regional	Single	590	CALA-09-9679	UF	5/28/2009	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.05	mg/L		0.015	0.05	GELC	23199241	AWM 5.3
G-3A	Regional	Single	590	GU01051G3RG	UF	5/9/2001	Geninorg	EPA:160.2	Total Suspended Solids	<	0.699	mg/L		0.699		GELC	1493991	
G-3A	Regional	Single	590	GU03080G3RG01	UF	8/21/2003	Geninorg	EPA:160.2	Total Suspended Solids	<	0.779	mg/L		0.779		GELC	6848531	
G-3A	Regional	Single	590	GU04050G3RG01	UF	5/19/2004	Geninorg	EPA:160.2	Total Suspended Solids	<	0.764	mg/L		0.764		GELC	7711231	

Table B-10
G-3A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
G-3A	Regional	Single	590	MM00031G3RG	UF	3/6/2000	Tritium	LLEE	Tritium		-0.35123	pCi/L		0.2874		UMTL	7323591	DOE
G-3A	Regional	Single	590	MB01021GA3G	UF	2/14/2001	Tritium	LLEE	Tritium		0.3193	pCi/L		0.2874		UMTL	7323721	DOE
G-3A	Regional	Single	590	UU02021G3RG	UF	2/23/2002	Tritium	LLEE	Tritium		0.03193	pCi/L		0.2874		UMTL	6119971	DOE
G-3A	Regional	Single	590	UU02080G3RG01	UF	8/24/2002	Tritium	LLEE	Tritium	<	-0.15965	pCi/L		0.2874		UMTL	6395271	DOE
G-3A	Regional	Single	590	UU03050G3RG01	UF	5/20/2003	Tritium	LLEE	Tritium	<	-0.28737	pCi/L		0.2874		UMTL	6993661	DOE
G-3A	Regional	Single	590	UU04050G3RG01	UF	5/19/2004	Tritium	LLEE	Tritium	<	0.03193	pCi/L		0.2874		UMTL	8364421	DOE
G-3A	Regional	Single	590	UU05050G3RG01	UF	5/18/2005	Tritium	LLEE	Tritium	<	-0.09579	pCi/L	0.2874			UMTL	11143801	DOE
G-3A	Regional	Single	590	UU060500G3RG01	UF	5/17/2006	Tritium	LLEE	Tritium	<	0.22351	pCi/L	0.2874			UMTL	12529431	DOE
G-3A	Regional	Single	590	UU070500G3RG01	UF	5/17/2007	Tritium	LLEE	Tritium	<	0.12772	pCi/L	0.2874			UMTL	15880221	DOE
G-3A	Regional	Single	590	CAGU-08-12923	UF	5/20/2008	Tritium	LLEE	Tritium	<	0.19158	pCi/L	0.2874			UMTL	20699981	DOE
G-3A	Regional	Single	590	CALA-09-9679	UF	5/28/2009	Tritium	LLEE	Tritium	<	-0.28737	pCi/L	0.2874			UMTL	23307301	DOE
G-3A	Regional	Single	590	GU01051G3RG	UF	5/9/2001	Field	Field	Turbidity-field		0.32	NTU				field	5351171	
G-3A	Regional	Single	590	FU02050G3RG01	UF	5/18/2002	Field	Field	Turbidity-field		0.31	NTU				field	6397221	
G-3A	Regional	Single	590	FU02080G3RG01	UF	8/24/2002	Field	Field	Turbidity-field		0.26	NTU				field	6397261	
G-3A	Regional	Single	590	FU02110G3RG01	UF	12/18/2002	Field	Field	Turbidity-field		0.08	NTU				field	6397301	
G-3A	Regional	Single	590	FU03080G3RG01	UF	8/21/2003	Field	Field	Turbidity-field		0.35	NTU				field	7142761	
G-3A	Regional	Single	590	FU04020G3RG01	UF	2/9/2004	Field	Field	Turbidity-field		0.25	NTU				field	8808401	
G-3A	Regional	Single	590	FU04050G3RG01	UF	5/19/2004	Field	Field	Turbidity-field		0.17	NTU				field	8808441	
G-3A	Regional	Single	590	FU05050G3RG01	UF	5/18/2005	Field	Field	Turbidity-field		0.34	NTU				field	10609751	
G-3A	Regional	Single	590	FU060500G3RG01	UF	5/17/2006	Field	Field	Turbidity-field		0.14	NTU				field	12481831	
G-3A	Regional	Single	590	FU070500G3RG01	UF	5/17/2007	Field	Field	Turbidity-field		0.1	NTU				field	15432671	
G-3A	Regional	Single	590	CAGU-08-12923	UF	5/20/2008	Field	Field	Turbidity-field		0.16	NTU				field	19941411	
G-3A	Regional	Single	590	CALA-09-9679	UF	5/28/2009	Field	Field	Turbidity-field		0.3	NTU				field	22894231	
G-3A	Regional	Single	590	GU04050G3RG01	UF	5/19/2004	Metals	SW-846:6020	Uranium		0.858	ug/L		0.02		GELC	7711701	
G-3A	Regional	Single	590	GU060500G3RG01	UF	5/17/2006	Metals	SW-846:6020	Uranium		0.79	ug/L		0.05		GELC	12548161	
G-3A	Regional	Single	590	GU070500G3RG01	UF	5/17/2007	Metals	SW-846:6020	Uranium		0.73	ug/L		0.05		GELC	15731971	
G-3A	Regional	Single	590	CAGU-08-12923	UF	5/20/2008	Metals	SW-846:6020	Uranium		0.84	ug/L		0.05	0.2	GELC	20402961	
G-3A	Regional	Single	590	CALA-09-9679	UF	5/28/2009	Metals	SW-846:6020	Uranium		0.734	ug/L		0.05	0.2	GELC	23160721	
G-3A	Regional	Single	590	GU01051G3RG	UF	5/9/2001	Rad	Alpha	Uranium-234		0.535	pCi/L	0.0181			GELC	1495171	
G-3A	Regional	Single	590	GU02080G3RG02	UF	8/24/2002	Rad	Alpha	Uranium-234		0.446	pCi/L	0.032			GELC	6010391	
G-3A	Regional	Single	590	GU03080G3RG01	UF	8/21/2003	Rad	Alpha	Uranium-234		0.532	pCi/L	0.051			GELC	6851021	
G-3A	Regional	Single	590	GU04050G3RG01	UF	5/19/2004	Rad	Alpha	Uranium-234		0.49	pCi/L	0.063			GELC	7725421	
G-3A	Regional	Single	590	GU05050G3RG01	UF	5/18/2005	Rad	HASL-300	Uranium-234		0.528	pCi/L	0.074			GELC	10230171	
G-3A	Regional	Single	590	GU060500G3RG01	UF	5/17/2006	Rad	HASL-300	Uranium-234		0.469	pCi/L	0.0686			GELC	12548501	
G-3A	Regional	Single	590	GU070500G3RG01	UF	5/17/2007	Rad	HASL-300	Uranium-234		0.439	pCi/L	0.0474			GELC	15731331	
G-3A	Regional	Single	590	CAGU-08-12923	UF	5/20/2008	Rad	HASL-300	Uranium-234		0.518	pCi/L	0.17			GELC	20343801	
G-3A	Regional	Single	590	CALA-09-9679	UF	5/28/2009	Rad	HASL-300	Uranium-234		0.473	pCi/L	0.12			GELC	23180881	
G-3A	Regional	Single	590	GU01051G3RG	UF	5/9/2001	Rad	Alpha	Uranium-238		0.268	pCi/L	0.0181			GELC	1495191	
G-3A	Regional	Single	590	GU02080G3RG02	UF	8/24/2002	Rad	Alpha	Uranium-238		0.263	pCi/L	0.033			GELC	6010411	
G-3A	Regional	Single	590	GU03080G3RG01	UF	8/21/2003	Rad	Alpha	Uranium-238		0.302	pCi/L	0.032			GELC	6851041	AWM 8
G-3A	Regional	Single	590	GU04050G3RG01	UF	5/19/2004	Rad	Alpha	Uranium-238		0.258	pCi/L	0.045			GELC	7725441	
G-3A	Regional	Single	590	GU05050G3RG01	UF	5/18/2005	Rad	HASL-300	Uranium-238		0.288	pCi/L	0.052			GELC	10230191	AWM 8
G-3A	Regional	Single	590	GU060500G3RG01	UF	5/17/2006	Rad	HASL-300	Uranium-238		0.26	pCi/L	0.0385			GELC	12548481	
G-3A	Regional	Single	590	GU070500G3RG01	UF	5/17/2007	Rad	HASL-300	Uranium-238		0.245	pCi/L	0.0446			GELC	15731311	
G-3A	Regional	Single	590	CAGU-08-12923	UF	5/20/2008	Rad	HASL-300	Uranium-238		0.215	pCi/L	0.1			GELC	20359701	AWM 8
G-3A	Regional	Single	590	CALA-09-9679	UF	5/28/2009	Rad	HASL-300	Uranium-238		0.263	pCi/L	0.053			GELC	23180091	
G-3A	Regional	Single	590	GU04050G3RG01	UF	5/19/2004	Metals	SW-846:6010B	Vanadium		17.6	ug/L		0.606		GELC	7711921	
G-3A	Regional	Single	590	GU05050G3RG01	UF	5/18/2005	Metals	SW-846:6010B	Vanadium		15.8	ug/L		1		GELC	10227641	
G-3A	Regional	Single	590	GU060500G3RG01	UF	5/17/2006	Metals	SW-846:6010B	Vanadium		20.2	ug/L		1		GELC	12548151	
G-3A	Regional	Single	590	GU070500G3RG01	UF	5/17/2007	Metals	SW-846:6010B	Vanadium		17.6	ug/L		1		GELC	15731961	
G-3A	Regional	Single	590	CAGU-08-12923	UF	5/20/2008	Metals	SW-846:6010B	Vanadium		21.8	ug/L		1	5	GELC	20417111	

Table B-10
G-3A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
G-3A	Regional	Single	590	CALA-09-9679	UF	5/28/2009	Metals	SW-846:6010B	Vanadium		24	ug/L		1	5	GELC	23169401	
G-3A	Regional	Single	590	GU04050G3RG01	UF	5/19/2004	Metals	SW-846:6010B	Zinc		7.15	ug/L		0.883		GELC	7711931	
G-3A	Regional	Single	590	GU05050G3RG01	UF	5/18/2005	Metals	SW-846:6010B	Zinc	<	5.8	ug/L		2		GELC	10227651	
G-3A	Regional	Single	590	GU060500G3RG01	UF	5/17/2006	Metals	SW-846:6010B	Zinc	<	2	ug/L		2		GELC	12548141	
G-3A	Regional	Single	590	GU070500G3RG01	UF	5/17/2007	Metals	SW-846:6010B	Zinc	<	2	ug/L		2		GELC	15731781	
G-3A	Regional	Single	590	CAGU-08-12923	UF	5/20/2008	Metals	SW-846:6010B	Zinc	<	10	ug/L		2	10	GELC	20337441	AWM 5.3
G-3A	Regional	Single	590	CALA-09-9679	UF	5/28/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		2	10	GELC	23170701	AWM 5.3

Table B-11
G-4A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
G-4A	Regional	Single	655	GU01051G4RG	UF	5/9/2001	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		73.9	mg/L		0.725		GELC	1494181	
G-4A	Regional	Single	655	GU02080G4RG02	UF	8/24/2002	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		76.3	mg/L		1.45		GELC	6007301	AWM 8
G-4A	Regional	Single	655	GU03080G4RG01	UF	8/21/2003	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		71.3	mg/L		1.45		GELC	6846881	
G-4A	Regional	Single	655	GU04050G4RG01	UF	5/19/2004	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		66.4	mg/L		1.45		GELC	7711331	
G-4A	Regional	Single	655	GU05050G4RG01	UF	5/18/2005	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		68.6	mg/L		1.45		GELC	10228871	
G-4A	Regional	Single	655	GU060500G4RG01	UF	5/17/2006	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		67.4	mg/L		0.725		GELC	12551521	
G-4A	Regional	Single	655	GU070500G4RG01	UF	5/17/2007	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		68.2	mg/L		0.725		GELC	15734301	
G-4A	Regional	Single	655	CAGU-08-12924	UF	5/20/2008	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		70	mg/L		0.73	1	GELC	20442031	
G-4A	Regional	Single	655	CALA-09-9681	UF	5/28/2009	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		69.7	mg/L		0.73	1	GELC	23194181	
G-4A	Regional	Single	655	GU04050G4RG01	UF	5/19/2004	Metals	SW-846:6010B	Aluminum	<	14.7	ug/L		14.7		GELC	7710171	
G-4A	Regional	Single	655	GU05050G4RG01	UF	5/18/2005	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	10227661	
G-4A	Regional	Single	655	GU060500G4RG01	UF	5/17/2006	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	12551901	
G-4A	Regional	Single	655	GU070500G4RG01	UF	5/17/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	15734691	
G-4A	Regional	Single	655	CAGU-08-12924	UF	5/20/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	20408211	
G-4A	Regional	Single	655	CALA-09-9681	UF	5/28/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	23166241	
G-4A	Regional	Single	655	GU01051G4RG	UF	5/9/2001	Rad	Alpha	Americium-241	<	0.0103	pCi/L	0.0269			GELC	1496241	
G-4A	Regional	Single	655	GU02080G4RG02	UF	8/24/2002	Rad	Alpha	Americium-241	<	0.00965	pCi/L	0.023			GELC	6011041	
G-4A	Regional	Single	655	GU03080G4RG01	UF	8/21/2003	Rad	Alpha	Americium-241	<	0.0075	pCi/L	0.027			GELC	6849821	
G-4A	Regional	Single	655	GU04050G4RG01	UF	5/19/2004	Rad	Alpha	Americium-241	<	0.00618	pCi/L	0.037			GELC	7722211	
G-4A	Regional	Single	655	GU05050G4RG01	UF	5/18/2005	Rad	HASL-300	Americium-241	<	-0.00855	pCi/L	0.03			GELC	10230211	
G-4A	Regional	Single	655	GU060500G4RG01	UF	5/17/2006	Rad	HASL-300	Americium-241	<	-0.0106	pCi/L	0.0252			GELC	12552051	
G-4A	Regional	Single	655	GU070500G4RG01	UF	5/17/2007	Rad	HASL-300	Americium-241	<	0.0106	pCi/L	0.0368			GELC	15734071	
G-4A	Regional	Single	655	CAGU-08-12924	UF	5/20/2008	Rad	HASL-300	Americium-241	<	0.00462	pCi/L	0.034			GELC	20431481	
G-4A	Regional	Single	655	CALA-09-9681	UF	5/28/2009	Rad	HASL-300	Americium-241	<	-0.00675	pCi/L	0.032			GELC	23180431	
G-4A	Regional	Single	655	CAGU-08-12924	UF	5/20/2008	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.03	0.05	GELC	20373961	
G-4A	Regional	Single	655	CALA-09-9681	UF	5/28/2009	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.016	0.05	GELC	23200921	
G-4A	Regional	Single	655	GU03110G4RG01	UF	11/24/2003	Metals	EPA:200.8	Antimony	<	0.2	ug/L		0.2		GELC	7283351	
G-4A	Regional	Single	655	GU04050G4RG01	UF	5/19/2004	Metals	SW-846:6020	Antimony	<	0.28	ug/L		0.28		GELC	7711981	
G-4A	Regional	Single	655	GU05050G4RG01	UF	5/18/2005	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	10227671	
G-4A	Regional	Single	655	GU060500G4RG01	UF	5/17/2006	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	12551891	
G-4A	Regional	Single	655	GU070500G4RG01	UF	5/17/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	15734681	
G-4A	Regional	Single	655	CAGU-08-12924	UF	5/20/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	20364321	
G-4A	Regional	Single	655	CALA-09-9681	UF	5/28/2009	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	23160111	
G-4A	Regional	Single	655	GU03110G4RG01	UF	11/24/2003	Metals	EPA:200.8	Arsenic	<	3.14	ug/L		0.53		GELC	7283301	AWM 5.3
G-4A	Regional	Single	655	GU04050G4RG01	UF	5/19/2004	Metals	SW-846:6010B	Arsenic	<	3.87	ug/L		2.24		GELC	7709961	AWM 5.3
G-4A	Regional	Single	655	GU05050G4RG01	UF	5/18/2005	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	10227681	AWM 5.3
G-4A	Regional	Single	655	GU060500G4RG01	UF	5/17/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	12551881	AWM 5.3
G-4A	Regional	Single	655	GU070500G4RG01	UF	5/17/2007	Metals	SW-846:6020	Arsenic		2.1	ug/L		1.5		GELC	15734671	
G-4A	Regional	Single	655	CAGU-08-12924	UF	5/20/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	20325601	AWM 5.3
G-4A	Regional	Single	655	CALA-09-9681	UF	5/28/2009	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	23172471	AWM 5.3
G-4A	Regional	Single	655	GU03110G4RG01	UF	11/24/2003	Metals	EPA:200.8	Barium		7.85	ug/L		0.25		GELC	7283311	AWM 8
G-4A	Regional	Single	655	GU04050G4RG01	UF	5/19/2004	Metals	SW-846:6010B	Barium		6.17	ug/L		0.222		GELC	7709981	
G-4A	Regional	Single	655	GU05050G4RG01	UF	5/18/2005	Metals	SW-846:6010B	Barium		6.2	ug/L		1		GELC	10227691	
G-4A	Regional	Single	655	GU060500G4RG01	UF	5/17/2006	Metals	SW-846:6010B	Barium		5.4	ug/L		1		GELC	12551871	
G-4A	Regional	Single	655	GU070500G4RG01	UF	5/17/2007	Metals	SW-846:6010B	Barium		6.1	ug/L		1		GELC	15734661	
G-4A	Regional	Single	655	CAGU-08-12924	UF	5/20/2008	Metals	SW-846:6010B	Barium		5.7	ug/L		1	5	GELC	20340521	
G-4A	Regional	Single	655	CALA-09-9681	UF	5/28/2009	Metals	SW-846:6010B	Barium		4.93	ug/L		1	5	GELC	23160511	
G-4A	Regional	Single	655	GU03110G4RG01	UF	11/24/2003	Metals	EPA:200.8	Beryllium	<	0.07	ug/L		0.07		GELC	7283381	
G-4A	Regional	Single	655	GU04050G4RG01	UF	5/19/2004	Metals	SW-846:6010B	Beryllium	<	0.158	ug/L		0.158		GELC	7709991	
G-4A	Regional	Single	655	GU05050G4RG01	UF	5/18/2005	Metals	SW-846:6020	Beryllium	<	0.1	ug/L		0.1		GELC	10227701	

Table B-11
G-4A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
G-4A	Regional	Single	655	GU060500G4RG01	UF	5/17/2006	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	12551861	
G-4A	Regional	Single	655	GU070500G4RG01	UF	5/17/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	15734651	
G-4A	Regional	Single	655	CAGU-08-12924	UF	5/20/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	20451591	
G-4A	Regional	Single	655	CALA-09-9681	UF	5/28/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	23164671	
G-4A	Regional	Single	655	GU04050G4RG01	UF	5/19/2004	Metals	SW-846:6010B	Boron	<	18.5	ug/L		4.88		GELC	7709971	
G-4A	Regional	Single	655	GU05050G4RG01	UF	5/18/2005	Metals	SW-846:6010B	Boron		18	ug/L		10		GELC	10227711	
G-4A	Regional	Single	655	GU060500G4RG01	UF	5/17/2006	Metals	SW-846:6010B	Boron		17.4	ug/L		10		GELC	12551851	
G-4A	Regional	Single	655	GU070500G4RG01	UF	5/17/2007	Metals	SW-846:6010B	Boron		19.3	ug/L		10		GELC	15734641	
G-4A	Regional	Single	655	CAGU-08-12924	UF	5/20/2008	Metals	SW-846:6010B	Boron		22.6	ug/L		10	50	GELC	20430151	AWM 8
G-4A	Regional	Single	655	CALA-09-9681	UF	5/28/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		10	50	GELC	23162001	AWM 5.3
G-4A	Regional	Single	655	GU060500G4RG01	UF	5/17/2006	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	12551671	
G-4A	Regional	Single	655	GU070500G4RG01	UF	5/17/2007	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	15734391	
G-4A	Regional	Single	655	CAGU-08-12924	UF	5/20/2008	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.067	0.2	GELC	20383741	
G-4A	Regional	Single	655	CALA-09-9681	UF	5/28/2009	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.066	0.2	GELC	23200091	
G-4A	Regional	Single	655	GU03110G4RG01	UF	11/24/2003	Metals	EPA:200.8	Cadmium	<	0.07	ug/L		0.07		GELC	7283321	
G-4A	Regional	Single	655	GU04050G4RG01	UF	5/19/2004	Metals	SW-846:6020	Cadmium	<	0.04	ug/L		0.04		GELC	7711961	
G-4A	Regional	Single	655	GU05050G4RG01	UF	5/18/2005	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	10227721	
G-4A	Regional	Single	655	GU060500G4RG01	UF	5/17/2006	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	12551841	
G-4A	Regional	Single	655	GU070500G4RG01	UF	5/17/2007	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	15734631	
G-4A	Regional	Single	655	CAGU-08-12924	UF	5/20/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	20404991	
G-4A	Regional	Single	655	CALA-09-9681	UF	5/28/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	23167481	
G-4A	Regional	Single	655	GU01051G4RG	UF	5/9/2001	Geninorg	SW-846:6010B	Calcium		16	mg/L		0.0375		GELC	1493641	
G-4A	Regional	Single	655	GU02080G4RG02	UF	8/24/2002	Geninorg	SW-846:6010B	Calcium		16.1	mg/L		0.00554		GELC	6006261	
G-4A	Regional	Single	655	GU03080G4RG01	UF	8/21/2003	Geninorg	SW-846:6010B	Calcium		16.3	mg/L		0.00554		GELC	6847311	
G-4A	Regional	Single	655	GU04050G4RG01	UF	5/19/2004	Geninorg	SW-846:6010B	Calcium		15.3	mg/L		0.00554		GELC	7710001	AWM 8
G-4A	Regional	Single	655	GU05050G4RG01	UF	5/18/2005	Geninorg	SW-846:6010B	Calcium		15.9	mg/L		0.036		GELC	10227731	
G-4A	Regional	Single	655	GU060500G4RG01	UF	5/17/2006	Geninorg	SW-846:6010B	Calcium		14.8	mg/L		0.036		GELC	12551831	AWM 8
G-4A	Regional	Single	655	GU070500G4RG01	UF	5/17/2007	Geninorg	SW-846:6010B	Calcium		15.9	mg/L		0.036		GELC	15734621	
G-4A	Regional	Single	655	CAGU-08-12924	UF	5/20/2008	Geninorg	SW-846:6010B	Calcium		16.3	mg/L		0.03	0.1	GELC	20430781	
G-4A	Regional	Single	655	CALA-09-9681	UF	5/28/2009	Geninorg	SW-846:6010B	Calcium		16	mg/L		0.03	0.1	GELC	23172431	
G-4A	Regional	Single	655	GU01051G4RG	UF	5/9/2001	Rad	EPA:901.1	Cesium-137	<	-0.597	pCi/L	2.85			GELC	1495891	
G-4A	Regional	Single	655	GU02080G4RG02	UF	8/24/2002	Rad	EPA:901.1	Cesium-137	<	-2.23	pCi/L	2.87			GELC	6010631	
G-4A	Regional	Single	655	GU03080G4RG01	UF	8/21/2003	Rad	EPA:901.1	Cesium-137	<	-2.8	pCi/L	8.4			GELC	6849061	
G-4A	Regional	Single	655	GU04050G4RG01	UF	5/19/2004	Rad	EPA:901.1	Cesium-137	<	-0.272	pCi/L	3.09			GELC	7724721	
G-4A	Regional	Single	655	GU05050G4RG01	UF	5/18/2005	Rad	EPA:901.1	Cesium-137	<	-0.259	pCi/L	3.33			GELC	10230231	
G-4A	Regional	Single	655	GU060500G4RG01	UF	5/17/2006	Rad	EPA:901.1	Cesium-137	<	0.944	pCi/L	3.38			GELC	12552031	
G-4A	Regional	Single	655	GU070500G4RG01	UF	5/17/2007	Rad	EPA:901.1	Cesium-137	<	-1.48	pCi/L	4.2			GELC	15734051	
G-4A	Regional	Single	655	CAGU-08-12924	UF	5/20/2008	Rad	EPA:901.1	Cesium-137	<	-1.44	pCi/L	3.8			GELC	20335501	
G-4A	Regional	Single	655	CALA-09-9681	UF	5/28/2009	Rad	EPA:901.1	Cesium-137	<	-0.629	pCi/L	4.1			GELC	23181231	
G-4A	Regional	Single	655	GU01051G4RG	UF	5/9/2001	Geninorg	SW-846:9056	Chloride		2.16	mg/L		0.025		GELC	1494211	
G-4A	Regional	Single	655	GU02080G4RG02	UF	8/24/2002	Geninorg	EPA:300.0	Chloride		2.65	mg/L		0.0322		GELC	6007321	AWM 8
G-4A	Regional	Single	655	GU03080G4RG01	UF	8/21/2003	Geninorg	EPA:300.0	Chloride		2.55	mg/L		0.0322		GELC	6846951	
G-4A	Regional	Single	655	GU04050G4RG01	UF	5/19/2004	Geninorg	EPA:300.0	Chloride		2.37	mg/L		0.0322		GELC	7711401	
G-4A	Regional	Single	655	GU05050G4RG01	UF	5/18/2005	Geninorg	EPA:300.0	Chloride		2.2	mg/L		0.053		GELC	10228821	
G-4A	Regional	Single	655	GU060500G4RG01	UF	5/17/2006	Geninorg	EPA:300.0	Chloride		2.29	mg/L		0.066		GELC	12551581	
G-4A	Regional	Single	655	GU070500G4RG01	UF	5/17/2007	Geninorg	EPA:300.0	Chloride		2.42	mg/L		0.066		GELC	15734331	
G-4A	Regional	Single	655	CAGU-08-12924	UF	5/20/2008	Geninorg	EPA:300.0	Chloride		2.42	mg/L		0.066	0.2	GELC	20367511	
G-4A	Regional	Single	655	CALA-09-9681	UF	5/28/2009	Geninorg	EPA:300.0	Chloride		2.41	mg/L		0.066	0.2	GELC	23181781	
G-4A	Regional	Single	655	GU03110G4RG01	UF	11/24/2003	Metals	EPA:200.8	Chromium		3.1	ug/L		0.3		GELC	7283331	
G-4A	Regional	Single	655	GU04050G4RG01	UF	5/19/2004	Metals	SW-846:6010B	Chromium		3.77	ug/L		0.503		GELC	7710021	

Table B-11
G-4A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
G-4A	Regional	Single	655	GU05050G4RG01	UF	5/18/2005	Metals	SW-846:6010B	Chromium		2.7	ug/L		1		GELC	10227741	
G-4A	Regional	Single	655	GF060500G4RG01	F	5/17/2006	Metals	SW-846:6010B	Chromium		3.2	ug/L		1		GELC	12552851	
G-4A	Regional	Single	655	GU060500G4RG01	UF	5/17/2006	Metals	SW-846:6010B	Chromium		3	ug/L		1		GELC	12551821	
G-4A	Regional	Single	655	GF070500G4RG01	F	5/17/2007	Metals	SW-846:6020	Chromium		3.1	ug/L		1		GELC	16012041	
G-4A	Regional	Single	655	GU070500G4RG01	UF	5/17/2007	Metals	SW-846:6020	Chromium		3.1	ug/L		1		GELC	16012051	
G-4A	Regional	Single	655	CAGU-08-12937	F	5/20/2008	Metals	SW-846:6020	Chromium		5.4	ug/L		2.5	10	GELC	20343931	AWM 8
G-4A	Regional	Single	655	CAGU-08-12924	UF	5/20/2008	Metals	SW-846:6020	Chromium		6.8	ug/L		2.5	10	GELC	20388311	AWM 8
G-4A	Regional	Single	655	CALA-09-9682	F	5/28/2009	Metals	SW-846:6020	Chromium	<	3	ug/L		1.5	3	GELC	23176011	
G-4A	Regional	Single	655	CALA-09-9681	UF	5/28/2009	Metals	SW-846:6020	Chromium	<	3	ug/L		1.5	3	GELC	23174741	
G-4A	Regional	Single	655	GU04050G4RG01	UF	5/19/2004	Metals	SW-846:6010B	Cobalt	<	0.541	ug/L		0.541		GELC	7710011	
G-4A	Regional	Single	655	GU05050G4RG01	UF	5/18/2005	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	10227751	
G-4A	Regional	Single	655	GU060500G4RG01	UF	5/17/2006	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	12551811	
G-4A	Regional	Single	655	GU070500G4RG01	UF	5/17/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	15734601	
G-4A	Regional	Single	655	CAGU-08-12924	UF	5/20/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	20331361	
G-4A	Regional	Single	655	CALA-09-9681	UF	5/28/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	23166351	
G-4A	Regional	Single	655	GU04050G4RG01	UF	5/19/2004	Metals	SW-846:6010B	Copper	<	1.39	ug/L		1.39		GELC	7710031	
G-4A	Regional	Single	655	GU05050G4RG01	UF	5/18/2005	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	10227761	
G-4A	Regional	Single	655	GU060500G4RG01	UF	5/17/2006	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	12551801	
G-4A	Regional	Single	655	CAGU-08-12924	UF	5/20/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	20408421	
G-4A	Regional	Single	655	CALA-09-9681	UF	5/28/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	23163491	
G-4A	Regional	Single	655	GU01051G4RG	UF	5/9/2001	Geninorg	EPA:340.2	Fluoride		0.303	mg/L		0.006		GELC	1494201	
G-4A	Regional	Single	655	GU02080G4RG02	UF	8/24/2002	Geninorg	EPA:300.0	Fluoride		0.25	mg/L		0.0553		GELC	6007331	
G-4A	Regional	Single	655	GU03080G4RG01	UF	8/21/2003	Geninorg	EPA:300.0	Fluoride		0.307	mg/L		0.0553		GELC	6846961	
G-4A	Regional	Single	655	GU03110G4RG01	UF	11/24/2003	Geninorg	EPA:300.0	Fluoride		0.196	mg/L		0.0553		GELC	7286881	
G-4A	Regional	Single	655	GU04050G4RG01	UF	5/19/2004	Geninorg	EPA:300.0	Fluoride		0.193	mg/L		0.0553		GELC	7711411	
G-4A	Regional	Single	655	GU05050G4RG01	UF	5/18/2005	Geninorg	EPA:300.0	Fluoride		0.17	mg/L		0.03		GELC	10228641	
G-4A	Regional	Single	655	GU060500G4RG01	UF	5/17/2006	Geninorg	EPA:300.0	Fluoride		0.326	mg/L		0.033		GELC	12551661	
G-4A	Regional	Single	655	GU070500G4RG01	UF	5/17/2007	Geninorg	EPA:300.0	Fluoride		0.305	mg/L		0.033		GELC	15734381	
G-4A	Regional	Single	655	CAGU-08-12924	UF	5/20/2008	Geninorg	EPA:300.0	Fluoride		0.268	mg/L		0.033	0.1	GELC	20408881	
G-4A	Regional	Single	655	CALA-09-9681	UF	5/28/2009	Geninorg	EPA:300.0	Fluoride		0.375	mg/L		0.033	0.1	GELC	23194851	
G-4A	Regional	Single	655	GU01051G4RG	UF	5/9/2001	Rad	EPA:900	Gross alpha	<	0.681	pCi/L	1.06			GELC	1495701	
G-4A	Regional	Single	655	GU02080G4RG02	UF	8/24/2002	Rad	EPA:900	Gross alpha	<	1.31	pCi/L	1.65			GELC	6010421	
G-4A	Regional	Single	655	GU03080G4RG01	UF	8/21/2003	Rad	EPA:900	Gross alpha	<	0.0779	pCi/L	1.04			GELC	6851111	
G-4A	Regional	Single	655	GU03110G4RG01	UF	11/24/2003	Rad	EPA:900	Gross alpha	<	0.0449	pCi/L	1.49			GELC	7281551	
G-4A	Regional	Single	655	GU04050G4RG01	UF	5/19/2004	Rad	EPA:900	Gross alpha	<	0.578	pCi/L	1.66			GELC	7722281	
G-4A	Regional	Single	655	GU05050G4RG01	UF	5/18/2005	Rad	EPA:900	Gross alpha	<	0.149	pCi/L	1.46			GELC	10230201	
G-4A	Regional	Single	655	GU060500G4RG01	UF	5/17/2006	Rad	EPA:900	Gross alpha	<	1.13	pCi/L	1.38			GELC	12552061	
G-4A	Regional	Single	655	GU070500G4RG01	UF	5/17/2007	Rad	EPA:900	Gross alpha	<	0.493	pCi/L	1.93			GELC	15734081	
G-4A	Regional	Single	655	CALA-09-9681	UF	5/28/2009	Rad	EPA:900	Gross alpha	<	1.04	pCi/L	1.7			GELC	25659971	
G-4A	Regional	Single	655	GU01051G4RG	UF	5/9/2001	Rad	EPA:900	Gross beta	<	1.47	pCi/L	2.13			GELC	1497811	
G-4A	Regional	Single	655	GU02080G4RG02	UF	8/24/2002	Rad	EPA:900	Gross beta		3.45	pCi/L	2.24			GELC	6010431	AWM 8
G-4A	Regional	Single	655	GU03080G4RG01	UF	8/21/2003	Rad	EPA:900	Gross beta	<	2.32	pCi/L	2.35			GELC	6851121	
G-4A	Regional	Single	655	GU03110G4RG01	UF	11/24/2003	Rad	EPA:900	Gross beta	<	2.42	pCi/L	2.65			GELC	7281561	
G-4A	Regional	Single	655	GU04050G4RG01	UF	5/19/2004	Rad	EPA:900	Gross beta	<	2.05	pCi/L	2.37			GELC	7722291	
G-4A	Regional	Single	655	GU05050G4RG01	UF	5/18/2005	Rad	EPA:900	Gross beta		3.06	pCi/L	1.81			GELC	10230221	AWM 8
G-4A	Regional	Single	655	GU060500G4RG01	UF	5/17/2006	Rad	EPA:900	Gross beta	<	2.33	pCi/L	3.29			GELC	12552041	
G-4A	Regional	Single	655	GU070500G4RG01	UF	5/17/2007	Rad	EPA:900	Gross beta	<	2	pCi/L	2.83			GELC	15734061	
G-4A	Regional	Single	655	CALA-09-9681	UF	5/28/2009	Rad	EPA:900	Gross beta	<	0.921	pCi/L	2.1			GELC	23181051	AWM 8
G-4A	Regional	Single	655	GU02080G4RG02	UF	8/24/2002	Rad	EPA:901.1	Gross gamma	<	119	pCi/L	312			GELC	6010671	
G-4A	Regional	Single	655	GU03080G4RG01	UF	8/21/2003	Rad	EPA:901.1	Gross gamma	<	237	pCi/L	1170			GELC	6849101	AWM 8

Table B-11
G-4A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
G-4A	Regional	Single	655	GU04050G4RG01	UF	5/19/2004	Rad	EPA:901.1	Gross gamma	<	102	pCi/L	292			GELC	7724761	
G-4A	Regional	Single	655	GU05050G4RG01	UF	5/18/2005	Rad	EPA:901.1	Gross gamma	<	64.2	pCi/L	274			GELC	10230251	
G-4A	Regional	Single	655	GU060500G4RG01	UF	5/17/2006	Rad	EPA:901.1	Gross gamma	<	99.1	pCi/L	321			GELC	12552011	
G-4A	Regional	Single	655	GU070500G4RG01	UF	5/17/2007	Rad	EPA:901.1	Gross gamma	<	152	pCi/L	420			GELC	15734031	
G-4A	Regional	Single	655	CAGU-08-12924	UF	5/20/2008	Rad	EPA:901.1	Gross gamma	<	101	pCi/L	340			GELC	20454341	
G-4A	Regional	Single	655	CALA-09-9681	UF	5/28/2009	Rad	EPA:901.1	Gross gamma	<	80.9	pCi/L	72			GELC	23179891	
G-4A	Regional	Single	655	GU01051G4RG	UF	5/9/2001	Geninorg	EPA:200.7	Hardness		52.7	mg/L		0.112		GELC	1494081	
G-4A	Regional	Single	655	GU02080G4RG02	UF	8/24/2002	Geninorg	EPA:200.7	Hardness		53	mg/L		0.00554		GELC	6007361	
G-4A	Regional	Single	655	GU03080G4RG01	UF	8/21/2003	Geninorg	EPA:200.7	Hardness		53.8	mg/L		0.00554		GELC	6846911	
G-4A	Regional	Single	655	GU04050G4RG01	UF	5/19/2004	Geninorg	EPA:200.7	Hardness		50.1	mg/L		0.00554		GELC	7711371	
G-4A	Regional	Single	655	GU05050G4RG01	UF	5/18/2005	Geninorg	SM:A2340B	Hardness		47.1	mg/L		0.02		GELC	10228851	
G-4A	Regional	Single	655	GU060500G4RG01	UF	5/17/2006	Geninorg	SM:A2340B	Hardness		47	mg/L		0.085		GELC	12551251	
G-4A	Regional	Single	655	GU070500G4RG01	UF	5/17/2007	Geninorg	SM:A2340B	Hardness		51.3	mg/L		0.44		GELC	15734401	
G-4A	Regional	Single	655	CAGU-08-12924	UF	5/20/2008	Geninorg	SM:A2340B	Hardness		52.8	mg/L		0.35	1.24	GELC	20418461	
G-4A	Regional	Single	655	CALA-09-9681	UF	5/28/2009	Geninorg	SM:A2340B	Hardness		50.5	mg/L		0.35	1.24	GELC	23184441	
G-4A	Regional	Single	655	GU04050G4RG01	UF	5/19/2004	Metals	SW-846:6010B	Iron		152	ug/L		12.6		GELC	7710041	
G-4A	Regional	Single	655	GU05050G4RG01	UF	5/18/2005	Metals	SW-846:6010B	Iron	<	18	ug/L		18		GELC	10227771	
G-4A	Regional	Single	655	GU060500G4RG01	UF	5/17/2006	Metals	SW-846:6010B	Iron	<	18	ug/L		18		GELC	12551791	
G-4A	Regional	Single	655	GU070500G4RG01	UF	5/17/2007	Metals	SW-846:6010B	Iron	<	18	ug/L		18		GELC	15734581	
G-4A	Regional	Single	655	CAGU-08-12924	UF	5/20/2008	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	20348301	
G-4A	Regional	Single	655	CALA-09-9681	UF	5/28/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	23166531	
G-4A	Regional	Single	655	GU04050G4RG01	UF	5/19/2004	Metals	SW-846:6020	Lead	<	0.05	ug/L		0.05		GELC	7711971	
G-4A	Regional	Single	655	GU05050G4RG01	UF	5/18/2005	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	10228021	
G-4A	Regional	Single	655	GU060500G4RG01	UF	5/17/2006	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	12551781	
G-4A	Regional	Single	655	GU070500G4RG01	UF	5/17/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	15734571	
G-4A	Regional	Single	655	CAGU-08-12924	UF	5/20/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	20368871	
G-4A	Regional	Single	655	CALA-09-9681	UF	5/28/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	23176851	
G-4A	Regional	Single	655	GU01051G4RG	UF	5/9/2001	Geninorg	SW-846:6010B	Magnesium		3.11	mg/L		0.00449		GELC	1493661	
G-4A	Regional	Single	655	GU02080G4RG02	UF	8/24/2002	Geninorg	SW-846:6010B	Magnesium		3.11	mg/L		0.00518		GELC	6006281	
G-4A	Regional	Single	655	GU03080G4RG01	UF	8/21/2003	Geninorg	SW-846:6010B	Magnesium		3.16	mg/L		0.00518		GELC	6847331	
G-4A	Regional	Single	655	GU04050G4RG01	UF	5/19/2004	Geninorg	SW-846:6010B	Magnesium		2.88	mg/L		0.00518		GELC	7710061	
G-4A	Regional	Single	655	GU05050G4RG01	UF	5/18/2005	Geninorg	SW-846:6010B	Magnesium		2.82	mg/L		0.085		GELC	10228031	
G-4A	Regional	Single	655	GU060500G4RG01	UF	5/17/2006	Geninorg	SW-846:6010B	Magnesium		2.42	mg/L		0.085		GELC	12551771	
G-4A	Regional	Single	655	GU070500G4RG01	UF	5/17/2007	Geninorg	SW-846:6010B	Magnesium		2.82	mg/L		0.085		GELC	15734561	
G-4A	Regional	Single	655	CAGU-08-12924	UF	5/20/2008	Geninorg	SW-846:6010B	Magnesium		2.93	mg/L		0.085	0.3	GELC	20445571	
G-4A	Regional	Single	655	CALA-09-9681	UF	5/28/2009	Geninorg	SW-846:6010B	Magnesium		2.57	mg/L		0.085	0.3	GELC	23174401	
G-4A	Regional	Single	655	GU04050G4RG01	UF	5/19/2004	Metals	SW-846:6010B	Manganese		1.87	ug/L		0.296		GELC	7710071	
G-4A	Regional	Single	655	GU05050G4RG01	UF	5/18/2005	Metals	SW-846:6020	Manganese	<	1	ug/L		1		GELC	10228041	
G-4A	Regional	Single	655	GU060500G4RG01	UF	5/17/2006	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	12551761	AWM 5.3
G-4A	Regional	Single	655	GU070500G4RG01	UF	5/17/2007	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	15734551	AWM 5.3
G-4A	Regional	Single	655	CAGU-08-12924	UF	5/20/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	20393331	AWM 5.3
G-4A	Regional	Single	655	CALA-09-9681	UF	5/28/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	23177791	AWM 5.3
G-4A	Regional	Single	655	GU03110G4RG01	UF	11/24/2003	Metals	EPA:245.1	Mercury	<	0.0472	ug/L		0.0472		GELC	7283291	
G-4A	Regional	Single	655	GU04050G4RG01	UF	5/19/2004	Metals	EPA:245.1	Mercury	<	0.0472	ug/L		0.0472		GELC	7711951	
G-4A	Regional	Single	655	GU05050G4RG01	UF	5/18/2005	Metals	SW-846:7470A	Mercury		0.16	ug/L		0.05		GELC	10228051	AWM 8
G-4A	Regional	Single	655	GU060500G4RG01	UF	5/17/2006	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	12551751	
G-4A	Regional	Single	655	GU070500G4RG01	UF	5/17/2007	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	15734541	
G-4A	Regional	Single	655	CAGU-08-12924	UF	5/20/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	20408311	AWM 5.3
G-4A	Regional	Single	655	CALA-09-9681	UF	5/28/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	23169321	AWM 5.3
G-4A	Regional	Single	655	GU04050G4RG01	UF	5/19/2004	Metals	SW-846:6010B	Molybdenum		2.66	ug/L		1.43		GELC	7710081	

Table B-11
G-4A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
G-4A	Regional	Single	655	GU05050G4RG01	UF	5/18/2005	Metals	SW-846:6020	Molybdenum		1.3	ug/L		0.1		GELC	10228061	
G-4A	Regional	Single	655	GU060500G4RG01	UF	5/17/2006	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	12551741	
G-4A	Regional	Single	655	GU070500G4RG01	UF	5/17/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	15734531	
G-4A	Regional	Single	655	CAGU-08-12924	UF	5/20/2008	Metals	SW-846:6020	Molybdenum		1.4	ug/L		0.1	0.5	GELC	20329931	
G-4A	Regional	Single	655	CALA-09-9681	UF	5/28/2009	Metals	SW-846:6020	Molybdenum		1.32	ug/L		0.1	0.5	GELC	23170841	
G-4A	Regional	Single	655	GU03110G4RG01	UF	11/24/2003	Metals	EPA:200.8	Nickel		0.254	ug/L		0.07		GELC	7283341	
G-4A	Regional	Single	655	GU04050G4RG01	UF	5/19/2004	Metals	SW-846:6010B	Nickel	<	0.69	ug/L		0.69		GELC	7710101	AWM 5.3b
G-4A	Regional	Single	655	GU05050G4RG01	UF	5/18/2005	Metals	SW-846:6010B	Nickel		1.1	ug/L		1		GELC	10228071	AWM 8
G-4A	Regional	Single	655	GU060500G4RG01	UF	5/17/2006	Metals	SW-846:6020	Nickel	<	0.5	ug/L		0.5		GELC	12551731	
G-4A	Regional	Single	655	GU070500G4RG01	UF	5/17/2007	Metals	SW-846:6020	Nickel	<	0.5	ug/L		0.5		GELC	15734521	
G-4A	Regional	Single	655	CAGU-08-12924	UF	5/20/2008	Metals	SW-846:6020	Nickel		0.54	ug/L		0.5	2	GELC	20327281	
G-4A	Regional	Single	655	CALA-09-9681	UF	5/28/2009	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	23171741	AWM 5.3
G-4A	Regional	Single	655	GU01051G4RG	UF	5/9/2001	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.51	mg/L		0.0069		GELC	1494151	
G-4A	Regional	Single	655	GU02080G4RG02	UF	8/24/2002	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.41	mg/L		0.01		GELC	6007351	
G-4A	Regional	Single	655	GU03080G4RG01	UF	8/21/2003	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.48	mg/L		0.01		GELC	6846901	
G-4A	Regional	Single	655	GU03110G4RG01	UF	11/24/2003	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.51	mg/L		0.01		GELC	7286891	
G-4A	Regional	Single	655	GU04050G4RG01	UF	5/19/2004	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.46	mg/L		0.01		GELC	7711361	
G-4A	Regional	Single	655	GU05050G4RG01	UF	5/18/2005	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.404	mg/L		0.003		GELC	10228651	
G-4A	Regional	Single	655	GU060500G4RG01	UF	5/17/2006	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.431	mg/L		0.014		GELC	12551641	
G-4A	Regional	Single	655	CAGU-08-12924	UF	5/20/2008	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.56	mg/L		0.05	0.25	GELC	20377781	
G-4A	Regional	Single	655	CALA-09-9681	UF	5/28/2009	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.496	mg/L		0.05	0.25	GELC	23194301	
G-4A	Regional	Single	655	GU04020G4RG01	UF	2/9/2004	Geninorg	SW846 6850	Perchlorate		0.364	ug/L				GELC	7359471	
G-4A	Regional	Single	655	GU04050G4RG01	UF	5/19/2004	Geninorg	SW846 6850	Perchlorate		0.417	ug/L		0.05		GELC	7711531	
G-4A	Regional	Single	655	GU05050G4RG01	UF	5/18/2005	Geninorg	SW846 6850	Perchlorate		0.422	ug/L		0.05		GELC	10229361	
G-4A	Regional	Single	655	GU060500G4RG01	UF	5/17/2006	Geninorg	SW846 6850	Perchlorate		0.404	ug/L		0.05		GELC	12551241	
G-4A	Regional	Single	655	GU070500G4RG01	UF	5/17/2007	Geninorg	SW846 6850	Perchlorate		0.437	ug/L		0.05		GELC	15734091	
G-4A	Regional	Single	655	CAGU-08-12924	UF	5/20/2008	Geninorg	SW-846:6850	Perchlorate		0.442	ug/L		0.05	0.2	GELC	20356801	
G-4A	Regional	Single	655	CALA-09-9681	UF	5/28/2009	Geninorg	SW-846:6850	Perchlorate		0.42	ug/L		0.05	0.2	GELC	23160691	
G-4A	Regional	Single	655	EM00031G4RG	UF	3/6/2000	Field	Field	pH-field		7.99	SU				field	1066091	
G-4A	Regional	Single	655	CM00061G4RG	UF	6/20/2000	Field	Field	pH-field		7.02	SU				field	1067321	AWM 8
G-4A	Regional	Single	655	GM00081G4RG	UF	8/14/2000	Field	Field	pH-field		6.83	SU				field	1065181	AWM 8
G-4A	Regional	Single	655	PM00081G4RG	UF	8/15/2000	Field	Field	pH-field		6.83	SU				field	1065831	AWM 8
G-4A	Regional	Single	655	GM0111G4RG	UF	11/15/2000	Field	Field	pH-field		8.17	SU				field	1066851	
G-4A	Regional	Single	655	GU01051G4RG	UF	5/9/2001	Field	Field	pH-field		8.26	SU				field	5349691	
G-4A	Regional	Single	655	FU02080G4RG01	UF	8/24/2002	Field	Field	pH-field		8.2	SU				field	6397351	
G-4A	Regional	Single	655	FU02110G4RG01	UF	11/16/2002	Field	Field	pH-field		8.2	SU				field	6397391	
G-4A	Regional	Single	655	FU03080G4RG01	UF	8/21/2003	Field	Field	pH-field		8.1	SU				field	7142851	
G-4A	Regional	Single	655	FU04020G4RG01	UF	2/9/2004	Field	Field	pH-field		8.1	SU				field	8808491	
G-4A	Regional	Single	655	FU04050G4RG01	UF	5/19/2004	Field	Field	pH-field		8.23	SU				field	8808531	
G-4A	Regional	Single	655	FU05050G4RG01	UF	5/18/2005	Field	Field	pH-field		8.2	SU				field	10609781	
G-4A	Regional	Single	655	FU060500G4RG01	UF	5/17/2006	Field	Field	pH-field		8.23	SU				field	12481801	
G-4A	Regional	Single	655	FU070500G4RG01	UF	5/17/2007	Field	Field	pH-field		8.48	SU				field	15432761	
G-4A	Regional	Single	655	CAGU-08-12924	UF	5/20/2008	Field	Field	pH-field		8.3	SU				field	19941421	
G-4A	Regional	Single	655	CALA-09-9681	UF	5/28/2009	Field	Field	pH-field		8.16	SU				field	22894481	
G-4A	Regional	Single	655	GU01051G4RG	UF	5/9/2001	Rad	Alpha	Plutonium-238		0.00922	pCi/L	0.00416			GELC	1495721	
G-4A	Regional	Single	655	GU02080G4RG02	UF	8/24/2002	Rad	Alpha	Plutonium-238	<	-2.82E-10	pCi/L	0.031			GELC	6010461	
G-4A	Regional	Single	655	GU03080G4RG01	UF	8/21/2003	Rad	Alpha	Plutonium-238	<	0.0046	pCi/L	0.032			GELC	6849861	
G-4A	Regional	Single	655	GU04050G4RG01	UF	5/19/2004	Rad	Alpha	Plutonium-238	<	-0.00756	pCi/L	0.039			GELC	7722261	
G-4A	Regional	Single	655	GU05050G4RG01	UF	5/18/2005	Rad	HASL-300	Plutonium-238	<	0.00221	pCi/L	0.046			GELC	10230271	
G-4A	Regional	Single	655	GU060500G4RG01	UF	5/17/2006	Rad	HASL-300	Plutonium-238	<	-0.00684	pCi/L	0.0274			GELC	12551991	

Table B-11
G-4A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
G-4A	Regional	Single	655	GU070500G4RG01	UF	5/17/2007	Rad	HASL-300	Plutonium-238	<	-0.0156	pCi/L	0.0452			GELC	15734011	
G-4A	Regional	Single	655	CAGU-08-12924	UF	5/20/2008	Rad	HASL-300	Plutonium-238	<	-0.00491	pCi/L	0.029			GELC	20322631	
G-4A	Regional	Single	655	CALA-09-9681	UF	5/28/2009	Rad	HASL-300	Plutonium-238	<	2.10E-09	pCi/L	0.035			GELC	23179951	
G-4A	Regional	Single	655	GU01051G4RG	UF	5/9/2001	Geninorg	SW-846:6010B	Potassium		1.96	mg/L		0.00707		GELC	1493651	
G-4A	Regional	Single	655	GU02080G4RG02	UF	8/24/2002	Geninorg	SW-846:6010B	Potassium		1.87	mg/L		0.0165		GELC	6006271	
G-4A	Regional	Single	655	GU03080G4RG01	UF	8/21/2003	Geninorg	SW-846:6010B	Potassium		1.78	mg/L		0.0165		GELC	6847321	
G-4A	Regional	Single	655	GU04050G4RG01	UF	5/19/2004	Geninorg	SW-846:6010B	Potassium		1.93	mg/L		0.0165		GELC	7710051	
G-4A	Regional	Single	655	GU05050G4RG01	UF	5/18/2005	Geninorg	SW-846:6010B	Potassium		1.98	mg/L		0.05		GELC	10228081	
G-4A	Regional	Single	655	GU060500G4RG01	UF	5/17/2006	Geninorg	SW-846:6010B	Potassium		1.77	mg/L		0.05		GELC	12551721	
G-4A	Regional	Single	655	GU070500G4RG01	UF	5/17/2007	Geninorg	SW-846:6010B	Potassium		2.02	mg/L		0.05		GELC	15734511	
G-4A	Regional	Single	655	CAGU-08-12924	UF	5/20/2008	Geninorg	SW-846:6010B	Potassium		1.87	mg/L		0.05	0.15	GELC	20391231	
G-4A	Regional	Single	655	CALA-09-9681	UF	5/28/2009	Geninorg	SW-846:6010B	Potassium		1.78	mg/L		0.05	0.15	GELC	23174791	
G-4A	Regional	Single	655	GU02080G4RG02	UF	8/24/2002	Rad	EPA:903.1	Radium-226	<	-0.0877	pCi/L	0.412			GELC	6010451	
G-4A	Regional	Single	655	GU03080G4RG01	UF	8/21/2003	Rad	EPA:903.1	Radium-226	<	-0.0679	pCi/L	0.365			GELC	6851141	
G-4A	Regional	Single	655	GU04050G4RG01	UF	5/19/2004	Rad	EPA:903.1	Radium-226	<	0.152	pCi/L	0.26			GELC	7722201	
G-4A	Regional	Single	655	GU05050G4RG01	UF	5/18/2005	Rad	EPA:903.1	Radium-226	<	0.42	pCi/L	0.612			GELC	10230601	
G-4A	Regional	Single	655	CAGU-08-12924	UF	5/20/2008	Rad	EPA:903.1	Radium-226	<	0.19	pCi/L	0.73			GELC	20337431	
G-4A	Regional	Single	655	CALA-09-9681	UF	5/28/2009	Rad	EPA:903.1	Radium-226	<	0.262	pCi/L	0.25			GELC	23181111	
G-4A	Regional	Single	655	CAGU-08-12924	UF	5/20/2008	Rad	EPA:904	Radium-228	<	0.329	pCi/L	0.56			GELC	20322681	
G-4A	Regional	Single	655	CALA-09-9681	UF	5/28/2009	Rad	EPA:904	Radium-228	<	0.351	pCi/L	0.67			GELC	23181171	
G-4A	Regional	Single	655	GU03110G4RG01	UF	11/24/2003	Metals	EPA:200.8	Selenium		1.27	ug/L		1		GELC	7283361	
G-4A	Regional	Single	655	GU04050G4RG01	UF	5/19/2004	Metals	SW-846:6010B	Selenium	<	2.81	ug/L		2.81		GELC	7710111	AWM 5.3
G-4A	Regional	Single	655	GU05050G4RG01	UF	5/18/2005	Metals	SW-846:6010B	Selenium	<	6	ug/L		6		GELC	10228091	AWM 5.3
G-4A	Regional	Single	655	GU060500G4RG01	UF	5/17/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	12551711	AWM 5.3
G-4A	Regional	Single	655	GU070500G4RG01	UF	5/17/2007	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	15734501	AWM 5.3
G-4A	Regional	Single	655	CAGU-08-12924	UF	5/20/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	20396971	AWM 5.3
G-4A	Regional	Single	655	CALA-09-9681	UF	5/28/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	23173051	AWM 5.3
G-4A	Regional	Single	655	GU01051G4RG	UF	5/9/2001	Geninorg metals	SW-846:6010B	Silicon Dioxide		53.8	mg/L				GELC	1493671	
G-4A	Regional	Single	655	GU04050G4RG01	UF	5/19/2004	Geninorg metals	SW-846:6010B	Silicon Dioxide		51.8	mg/L		0.0212		GELC	7710121	
G-4A	Regional	Single	655	GU05050G4RG01	UF	5/18/2005	Geninorg metals	SW-846:6010B	Silicon Dioxide		52	mg/L		0.032		GELC	10228101	
G-4A	Regional	Single	655	GU060500G4RG01	UF	5/17/2006	Geninorg metals	SW-846:6010B	Silicon Dioxide		48.9	mg/L		0.032		GELC	12551701	
G-4A	Regional	Single	655	GU070500G4RG01	UF	5/17/2007	Geninorg metals	SW-846:6010B	Silicon Dioxide		53.7	mg/L		0.032		GELC	15734491	
G-4A	Regional	Single	655	CAGU-08-12924	UF	5/20/2008	Geninorg metals	SW-846:6010B	Silicon Dioxide		52.1	mg/L		0.032	0.213	GELC	20340921	
G-4A	Regional	Single	655	CALA-09-9681	UF	5/28/2009	Geninorg metals	SW-846:6010B	Silicon Dioxide		49.2	mg/L		0.032	0.213	GELC	23170481	
G-4A	Regional	Single	655	GU04050G4RG01	UF	5/19/2004	Metals	SW-846:6010B	Silver	<	0.835	ug/L		0.835		GELC	7709951	
G-4A	Regional	Single	655	GU05050G4RG01	UF	5/18/2005	Metals	SW-846:6010B	Silver	<	1	ug/L		1		GELC	10228111	
G-4A	Regional	Single	655	GU060500G4RG01	UF	5/17/2006	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	12551691	
G-4A	Regional	Single	655	GU070500G4RG01	UF	5/17/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	15734481	
G-4A	Regional	Single	655	CAGU-08-12924	UF	5/20/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	20387341	
G-4A	Regional	Single	655	CALA-09-9681	UF	5/28/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	23169971	
G-4A	Regional	Single	655	GU01051G4RG	UF	5/9/2001	Geninorg	SW-846:6010B	Sodium		13.2	mg/L		0.00813		GELC	1493681	
G-4A	Regional	Single	655	GU02080G4RG02	UF	8/24/2002	Geninorg	SW-846:6010B	Sodium		12.9	mg/L		0.0144		GELC	6006291	
G-4A	Regional	Single	655	GU03080G4RG01	UF	8/21/2003	Geninorg	SW-846:6010B	Sodium		12.4	mg/L		0.0144		GELC	6847341	
G-4A	Regional	Single	655	GU04050G4RG01	UF	5/19/2004	Geninorg	SW-846:6010B	Sodium		13.3	mg/L		0.0144		GELC	7710091	
G-4A	Regional	Single	655	GU05050G4RG01	UF	5/18/2005	Geninorg	SW-846:6010B	Sodium		13.8	mg/L		0.045		GELC	10228121	
G-4A	Regional	Single	655	GU060500G4RG01	UF	5/17/2006	Geninorg	SW-846:6010B	Sodium		12.9	mg/L		0.045		GELC	12551681	
G-4A	Regional	Single	655	GU070500G4RG01	UF	5/17/2007	Geninorg	SW-846:6010B	Sodium		14.6	mg/L		0.045		GELC	15734471	
G-4A	Regional	Single	655	CAGU-08-12924	UF	5/20/2008	Geninorg	SW-846:6010B	Sodium		13	mg/L		0.045	0.15	GELC	20445251	
G-4A	Regional	Single	655	CALA-09-9681	UF	5/28/2009	Geninorg	SW-846:6010B	Sodium		14.3	mg/L		0.045	0.15	GELC	23176031	
G-4A	Regional	Single	655	GU01051G4RG	UF	5/9/2001	Field	Field	Specific Conductance-field		161.6	uS/cm				field	5348171	

Table B-11
G-4A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
G-4A	Regional	Single	655	FU02080G4RG01	UF	8/24/2002	Field	Field	Specific Conductance-field		166.3	uS/cm				field	6397321	
G-4A	Regional	Single	655	FU02110G4RG01	UF	11/16/2002	Field	Field	Specific Conductance-field		164.6	uS/cm				field	6397361	
G-4A	Regional	Single	655	FU03080G4RG01	UF	8/21/2003	Field	Field	Specific Conductance-field		162	uS/cm				field	7142821	
G-4A	Regional	Single	655	FU04020G4RG01	UF	2/9/2004	Field	Field	Specific Conductance-field		153.1	uS/cm				field	8808461	
G-4A	Regional	Single	655	FU04050G4RG01	UF	5/19/2004	Field	Field	Specific Conductance-field		164.6	uS/cm				field	8808501	
G-4A	Regional	Single	655	FU05050G4RG01	UF	5/18/2005	Field	Field	Specific Conductance-field		161.2	uS/cm				field	10609811	
G-4A	Regional	Single	655	FU060500G4RG01	UF	5/17/2006	Field	Field	Specific Conductance-field		159	uS/cm				field	12481771	
G-4A	Regional	Single	655	FU070500G4RG01	UF	5/17/2007	Field	Field	Specific Conductance-field		146.7	uS/cm				field	15432731	
G-4A	Regional	Single	655	CAGU-08-12924	UF	5/20/2008	Field	Field	Specific Conductance-field		157	uS/cm				field	19941431	
G-4A	Regional	Single	655	CALA-09-9681	UF	5/28/2009	Field	Field	Specific Conductance-field		164.3	uS/cm				field	22894441	
G-4A	Regional	Single	655	GU04050G4RG01	UF	5/19/2004	Metals	SW-846:6010B	Strontium		70.6	ug/L		0.178		GELC	7710141	
G-4A	Regional	Single	655	GU05050G4RG01	UF	5/18/2005	Metals	SW-846:6010B	Strontium		70.9	ug/L		1		GELC	10228131	
G-4A	Regional	Single	655	GU060500G4RG01	UF	5/17/2006	Metals	SW-846:6010B	Strontium		64.1	ug/L		1		GELC	12551311	
G-4A	Regional	Single	655	GU070500G4RG01	UF	5/17/2007	Metals	SW-846:6010B	Strontium		70.1	ug/L		1		GELC	15734461	
G-4A	Regional	Single	655	CAGU-08-12924	UF	5/20/2008	Metals	SW-846:6010B	Strontium		66.8	ug/L		1	5	GELC	20413821	
G-4A	Regional	Single	655	CALA-09-9681	UF	5/28/2009	Metals	SW-846:6010B	Strontium		66.3	ug/L		1	5	GELC	23167461	
G-4A	Regional	Single	655	PM00031G4RG	UF	3/6/2000	Rad	GFPC	Strontium-90	<	0.009	pCi/L	0.13			PARA	511991	
G-4A	Regional	Single	655	PM00061G4RG	UF	6/20/2000	Rad	GFPC	Strontium-90	<	0.004	pCi/L	0.13			PARA	487051	
G-4A	Regional	Single	655	GM00081G4RG	UF	8/14/2000	Rad	EPA:905.0	Strontium-90	<	0.0289	pCi/L	0.208			GELC	232741	
G-4A	Regional	Single	655	PM00081G4RG	UF	8/15/2000	Rad	GFPC	Strontium-90	<	-0.047	pCi/L				PARA	1100121	
G-4A	Regional	Single	655	GM0111G4RG	UF	11/15/2000	Rad	EPA:905.0	Strontium-90	<	-0.0114	pCi/L	0.186			GELC	468011	
G-4A	Regional	Single	655	GM0112G4RG	UF	11/15/2000	Rad	EPA:905.0	Strontium-90	<	-0.0721	pCi/L	0.235			GELC	468021	
G-4A	Regional	Single	655	GB01021GA4G	UF	2/14/2001	Rad	EPA:905.0	Strontium-90	<	-0.128	pCi/L	0.293			GELC	939801	AWM 8
G-4A	Regional	Single	655	GU01051G4RG	UF	5/9/2001	Rad	EPA:905.0	Strontium-90	<	0.0446	pCi/L	0.189			GELC	1495711	
G-4A	Regional	Single	655	GU01081G4RG	UF	8/8/2001	Rad	EPA:905.0	Strontium-90	<	-0.0241	pCi/L	0.138			GELC	4896581	
G-4A	Regional	Single	655	GU01111G4RG	UF	11/28/2001	Rad	EPA:905.0	Strontium-90	<	-0.0088	pCi/L	0.0712			GELC	5281071	
G-4A	Regional	Single	655	GU02021G4RG	UF	2/23/2002	Rad	EPA:905.0	Strontium-90	<	-0.0227	pCi/L	0.171			GELC	5423591	
G-4A	Regional	Single	655	GU02080G4RG01	UF	8/24/2002	Rad	GFPC	Strontium-90	<	0.0139	pCi/L	0.0852			GELC	6007631	
G-4A	Regional	Single	655	GU02110G4RG01	UF	11/16/2002	Rad	GFPC	Strontium-90	<	-0.0024	pCi/L	0.0972			GELC	6235781	
G-4A	Regional	Single	655	GU03020G4RG01	UF	2/8/2003	Rad	GFPC	Strontium-90	<	-0.003	pCi/L	0.092			GELC	6409201	
G-4A	Regional	Single	655	GU03050G4RG01	UF	5/20/2003	Rad	GFPC	Strontium-90	<	-0.0126	pCi/L	0.149			GELC	6534411	
G-4A	Regional	Single	655	GU03080G4RG01	UF	8/21/2003	Rad	GFPC	Strontium-90	<	0.0665	pCi/L	0.0784			GELC	6851131	
G-4A	Regional	Single	655	GU03080G4RG02	UF	8/21/2003	Rad	GFPC	Strontium-90	<	-0.012	pCi/L	0.0999			GELC	6804521	
G-4A	Regional	Single	655	GU03110G4RG02	UF	11/24/2003	Rad	GFPC	Strontium-90	<	0.0869	pCi/L	0.132			GELC	7281621	
G-4A	Regional	Single	655	GU04020G4RG01	UF	2/9/2004	Rad	GFPC	Strontium-90	<	0.0367	pCi/L	0.086			GELC	7359521	
G-4A	Regional	Single	655	GU04050G4RG01	UF	5/19/2004	Rad	GFPC	Strontium-90	<	0.249	pCi/L	0.262			GELC	7722251	AWM 8
G-4A	Regional	Single	655	GU05050G4RG01	UF	5/18/2005	Rad	EPA:905.0	Strontium-90	<	0.0755	pCi/L	0.3			GELC	10230621	
G-4A	Regional	Single	655	GU060500G4RG01	UF	5/17/2006	Rad	EPA:905.0	Strontium-90	<	0.0253	pCi/L	0.254			GELC	12551951	
G-4A	Regional	Single	655	GU070500G4RG01	UF	5/17/2007	Rad	EPA:905.0	Strontium-90	<	-0.0734	pCi/L	0.296			GELC	15733971	
G-4A	Regional	Single	655	CAGU-08-12924	UF	5/20/2008	Rad	EPA:905.0	Strontium-90	<	0.26	pCi/L	0.46			GELC	20394011	AWM 8
G-4A	Regional	Single	655	CALA-09-9681	UF	5/28/2009	Rad	EPA:905.0	Strontium-90	<	0.262	pCi/L	0.43			GELC	23180671	AWM 8
G-4A	Regional	Single	655	GU01051G4RG	UF	5/9/2001	Geninorg	SW-846:9056	Sulfate		2.88	mg/L		0.062		GELC	1494221	
G-4A	Regional	Single	655	GU02080G4RG02	UF	8/24/2002	Geninorg	EPA:300.0	Sulfate		3.22	mg/L		0.193		GELC	6007341	
G-4A	Regional	Single	655	GU03080G4RG01	UF	8/21/2003	Geninorg	EPA:300.0	Sulfate		3.27	mg/L		0.193		GELC	6846971	
G-4A	Regional	Single	655	GU04050G4RG01	UF	5/19/2004	Geninorg	EPA:300.0	Sulfate		3.05	mg/L		0.193		GELC	7711421	
G-4A	Regional	Single	655	GU05050G4RG01	UF	5/18/2005	Geninorg	EPA:300.0	Sulfate		2.76	mg/L		0.057		GELC	10228831	
G-4A	Regional	Single	655	GU060500G4RG01	UF	5/17/2006	Geninorg	EPA:300.0	Sulfate		3.1	mg/L		0.1		GELC	12551571	
G-4A	Regional	Single	655	GU070500G4RG01	UF	5/17/2007	Geninorg	EPA:300.0	Sulfate		3.26	mg/L		0.1		GELC	15734321	
G-4A	Regional	Single	655	CAGU-08-12924	UF	5/20/2008	Geninorg	EPA:300.0	Sulfate		3.2	mg/L		0.1	0.4	GELC	20431281	
G-4A	Regional	Single	655	CALA-09-9681	UF	5/28/2009	Geninorg	EPA:300.0	Sulfate		3.46	mg/L		0.1	0.4	GELC	23197421	

Table B-11
G-4A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
G-4A	Regional	Single	655	GU01051G4RG	UF	5/9/2001	Field	Field	Temperature-field		25.9	deg C				field	5346641	
G-4A	Regional	Single	655	FU02080G4RG01	UF	8/24/2002	Field	Field	Temperature-field		25.5	deg C				field	6397331	
G-4A	Regional	Single	655	FU02110G4RG01	UF	11/16/2002	Field	Field	Temperature-field		24.7	deg C				field	6397371	
G-4A	Regional	Single	655	FU03080G4RG01	UF	8/21/2003	Field	Field	Temperature-field		26.3	deg C				field	7142831	
G-4A	Regional	Single	655	FU04020G4RG01	UF	2/9/2004	Field	Field	Temperature-field		25.7	deg C				field	8808471	
G-4A	Regional	Single	655	FU04050G4RG01	UF	5/19/2004	Field	Field	Temperature-field		26.7	deg C				field	8808511	
G-4A	Regional	Single	655	FU05050G4RG01	UF	5/18/2005	Field	Field	Temperature-field		26.5	deg C				field	10609801	
G-4A	Regional	Single	655	FU060500G4RG01	UF	5/17/2006	Field	Field	Temperature-field		25.5	deg C				field	12481781	
G-4A	Regional	Single	655	FU070500G4RG01	UF	5/17/2007	Field	Field	Temperature-field		23.7	deg C				field	15432741	
G-4A	Regional	Single	655	CAGU-08-12924	UF	5/20/2008	Field	Field	Temperature-field		26.3	deg C				field	19941441	
G-4A	Regional	Single	655	CALA-09-9681	UF	5/28/2009	Field	Field	Temperature-field		24.9	deg C				field	22894381	
G-4A	Regional	Single	655	GU03110G4RG01	UF	11/24/2003	Metals	EPA:200.8	Thallium	<	0.02	ug/L		0.02		GELC	7283371	
G-4A	Regional	Single	655	GU04050G4RG01	UF	5/19/2004	Metals	SW-846:6020	Thallium	<	0.02	ug/L		0.02		GELC	7709941	
G-4A	Regional	Single	655	GU05050G4RG01	UF	5/18/2005	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	10228141	AWM 5.3
G-4A	Regional	Single	655	GU060500G4RG01	UF	5/17/2006	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	12551301	AWM 5.3
G-4A	Regional	Single	655	GU070500G4RG01	UF	5/17/2007	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	15734451	AWM 5.3
G-4A	Regional	Single	655	CAGU-08-12924	UF	5/20/2008	Metals	SW-846:6020	Thallium		0.36	ug/L		0.3	1	GELC	20347571	
G-4A	Regional	Single	655	CALA-09-9681	UF	5/28/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	23173931	AWM 5.3
G-4A	Regional	Single	655	GU02080G4RG02	UF	8/24/2002	Rad	Alpha	Thorium-230	<	0.0239	pCi/L	0.107			GELC	6011091	
G-4A	Regional	Single	655	GU03080G4RG01	UF	8/21/2003	Rad	Alpha	Thorium-230		0.202	pCi/L	0.197			GELC	6849891	
G-4A	Regional	Single	655	GU04050G4RG01	UF	5/19/2004	Rad	Alpha	Thorium-230	<	0.0596	pCi/L	0.163			GELC	7722321	
G-4A	Regional	Single	655	CALA-09-9681	UF	5/28/2009	Rad	HASL-300	Thorium-230	<	0.0093	pCi/L	0.11			GELC	23180971	
G-4A	Regional	Single	655	GU04050G4RG01	UF	5/19/2004	Metals	SW-846:6010B	Tin	<	3.26	ug/L		3.26		GELC	7710131	
G-4A	Regional	Single	655	GU05050G4RG01	UF	5/18/2005	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	10228151	
G-4A	Regional	Single	655	GU060500G4RG01	UF	5/17/2006	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	12551291	
G-4A	Regional	Single	655	GU070500G4RG01	UF	5/17/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	15734441	
G-4A	Regional	Single	655	CAGU-08-12924	UF	5/20/2008	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	20344891	
G-4A	Regional	Single	655	CALA-09-9681	UF	5/28/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	23167881	
G-4A	Regional	Single	655	GU01051G4RG	F	5/9/2001	Geninorg	EPA:160.1	Total Dissolved Solids		138	mg/L		5.09		GELC	1494121	
G-4A	Regional	Single	655	GU02080G4RG02	F	8/24/2002	Geninorg	EPA:160.1	Total Dissolved Solids		149	mg/L		3.07		GELC	6007391	AWM 8
G-4A	Regional	Single	655	GU03080G4RG01	F	8/21/2003	Geninorg	EPA:160.1	Total Dissolved Solids		148	mg/L		3.07		GELC	6846981	
G-4A	Regional	Single	655	GU04050G4RG01	F	5/19/2004	Geninorg	EPA:160.1	Total Dissolved Solids		131	mg/L		3.07		GELC	7711391	
G-4A	Regional	Single	655	GU05050G4RG01	F	5/18/2005	Geninorg	EPA:160.1	Total Dissolved Solids		130	mg/L		2.38		GELC	10228801	
G-4A	Regional	Single	655	GU060500G4RG01	F	5/17/2006	Geninorg	EPA:160.1	Total Dissolved Solids		133	mg/L		2.38		GELC	12551551	
G-4A	Regional	Single	655	GU070500G4RG01	UF	5/17/2007	Geninorg	EPA:160.1	Total Dissolved Solids		137	mg/L		2.38		GELC	15734341	
G-4A	Regional	Single	655	CAGU-08-12924	UF	5/20/2008	Geninorg	EPA:160.1	Total Dissolved Solids		137	mg/L		2.4	10	GELC	20432731	
G-4A	Regional	Single	655	CALA-09-9681	UF	5/28/2009	Geninorg	EPA:160.1	Total Dissolved Solids		129	mg/L		2.4	10	GELC	23197191	
G-4A	Regional	Single	655	GU060500G4RG01	UF	5/17/2006	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.041	mg/L		0.01		GELC	12551631	
G-4A	Regional	Single	655	CAGU-08-12924	UF	5/20/2008	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.029	0.1	GELC	20437761	AWM 5.3
G-4A	Regional	Single	655	CALA-09-9681	UF	5/28/2009	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.033	0.1	GELC	23167951	AWM 5.3
G-4A	Regional	Single	655	CAGU-08-12924	UF	5/20/2008	Geninorg	SW-846:9060	Total Organic Carbon		0.552	mg/L		0.33	1	GELC	20411521	
G-4A	Regional	Single	655	CALA-09-9681	UF	5/28/2009	Geninorg	SW-846:9060	Total Organic Carbon		0.505	mg/L		0.33	1	GELC	23164541	
G-4A	Regional	Single	655	GU01051G4RG	UF	5/9/2001	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.0194	mg/L		0.0194		GELC	1494111	AWM 5.3
G-4A	Regional	Single	655	GU02080G4RG02	UF	8/24/2002	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.011	mg/L		0.011		GELC	6007261	
G-4A	Regional	Single	655	GU03080G4RG01	UF	8/21/2003	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.017	mg/L		0.0162		GELC	6846851	
G-4A	Regional	Single	655	GU04050G4RG01	UF	5/19/2004	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.019	mg/L		0.011		GELC	7711301	AWM 5.3
G-4A	Regional	Single	655	GU05050G4RG01	UF	5/18/2005	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.023	mg/L		0.01		GELC	10228661	AWM 5.3
G-4A	Regional	Single	655	GU060500G4RG01	UF	5/17/2006	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.01	mg/L		0.01		GELC	12551621	
G-4A	Regional	Single	655	CAGU-08-12924	UF	5/20/2008	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.049	mg/L		0.024	0.05	GELC	20428851	AWM 5.3
G-4A	Regional	Single	655	CALA-09-9681	UF	5/28/2009	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.05	mg/L		0.015	0.05	GELC	23193961	AWM 5.3

Table B-11
G-4A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
G-4A	Regional	Single	655	GU01051G4RG	UF	5/9/2001	Geninorg	EPA:160.2	Total Suspended Solids	<	0.699	mg/L		0.699		GELC	1494141	
G-4A	Regional	Single	655	GU03080G4RG01	UF	8/21/2003	Geninorg	EPA:160.2	Total Suspended Solids	<	0.779	mg/L		0.779		GELC	6846941	
G-4A	Regional	Single	655	GU04050G4RG01	UF	5/19/2004	Geninorg	EPA:160.2	Total Suspended Solids	<	0.764	mg/L		0.764		GELC	7711381	
G-4A	Regional	Single	655	MM00031G4RG	UF	3/6/2000	Tritium	LLEE	Tritium		-0.22351	pCi/L		0.28737		UMTL	7323601	DOE
G-4A	Regional	Single	655	MB01021GA4G	UF	2/14/2001	Tritium	LLEE	Tritium		0	pCi/L		0.28737		UMTL	7323731	DOE
G-4A	Regional	Single	655	UU02021G4RG	UF	2/23/2002	Tritium	LLEE	Tritium		0.19158	pCi/L		0.28737		UMTL	6119981	DOE
G-4A	Regional	Single	655	UU02080G4RG01	UF	8/24/2002	Tritium	LLEE	Tritium		0.67053	pCi/L		0.28737		UMTL	6395281	DOE
G-4A	Regional	Single	655	UU03050G4RG01	UF	5/20/2003	Tritium	LLEE	Tritium		0.60667	pCi/L		0.28737		UMTL	6993671	DOE
G-4A	Regional	Single	655	UU04050G4RG01	UF	5/19/2004	Tritium	LLEE	Tritium	<	0.25544	pCi/L		0.28737		UMTL	8364431	DOE
G-4A	Regional	Single	655	UU05050G4RG01	UF	5/18/2005	Tritium	LLEE	Tritium		0.79825	pCi/L	0.28737			UMTL	11143811	DOE
G-4A	Regional	Single	655	UU060500G4RG01	UF	5/17/2006	Tritium	LLEE	Tritium	<	0.12772	pCi/L	0.28737			UMTL	12529441	DOE
G-4A	Regional	Single	655	UU070500G4RG01	UF	5/17/2007	Tritium	LLEE	Tritium	<	0.25544	pCi/L	0.28737			UMTL	15880231	DOE
G-4A	Regional	Single	655	CAGU-08-12924	UF	5/20/2008	Tritium	LLEE	Tritium	<	0.3193	pCi/L	0.28737			UMTL	20699931	DOE
G-4A	Regional	Single	655	CALA-09-9681	UF	5/28/2009	Tritium	LLEE	Tritium	<	-0.09579	pCi/L	0.28737			UMTL	23331751	DOE
G-4A	Regional	Single	655	GU01051G4RG	UF	5/9/2001	Field	Field	Turbidity-field		0.25	NTU				field	5351181	
G-4A	Regional	Single	655	FU02080G4RG01	UF	8/24/2002	Field	Field	Turbidity-field		0.11	NTU				field	6397341	
G-4A	Regional	Single	655	FU02110G4RG01	UF	11/16/2002	Field	Field	Turbidity-field		0.12	NTU				field	6397381	
G-4A	Regional	Single	655	FU03080G4RG01	UF	8/21/2003	Field	Field	Turbidity-field		0.13	NTU				field	7142841	
G-4A	Regional	Single	655	FU04020G4RG01	UF	2/9/2004	Field	Field	Turbidity-field		0.16	NTU				field	8808481	
G-4A	Regional	Single	655	FU04050G4RG01	UF	5/19/2004	Field	Field	Turbidity-field		0.11	NTU				field	8808521	
G-4A	Regional	Single	655	FU05050G4RG01	UF	5/18/2005	Field	Field	Turbidity-field		0.07	NTU				field	10609791	
G-4A	Regional	Single	655	FU060500G4RG01	UF	5/17/2006	Field	Field	Turbidity-field		0.11	NTU				field	12481791	
G-4A	Regional	Single	655	FU070500G4RG01	UF	5/17/2007	Field	Field	Turbidity-field		0.19	NTU				field	15432751	
G-4A	Regional	Single	655	CAGU-08-12924	UF	5/20/2008	Field	Field	Turbidity-field		0.08	NTU				field	19941451	
G-4A	Regional	Single	655	CALA-09-9681	UF	5/28/2009	Field	Field	Turbidity-field		0.2	NTU				field	22894241	
G-4A	Regional	Single	655	GU04050G4RG01	UF	5/19/2004	Metals	SW-846:6020	Uranium		0.72	ug/L		0.02		GELC	7711991	
G-4A	Regional	Single	655	GU060500G4RG01	UF	5/17/2006	Metals	SW-846:6020	Uranium		0.68	ug/L		0.05		GELC	12551281	
G-4A	Regional	Single	655	GU070500G4RG01	UF	5/17/2007	Metals	SW-846:6020	Uranium		0.66	ug/L		0.05		GELC	15734431	
G-4A	Regional	Single	655	CAGU-08-12924	UF	5/20/2008	Metals	SW-846:6020	Uranium		0.83	ug/L		0.05	0.2	GELC	20351661	AWM 8
G-4A	Regional	Single	655	CALA-09-9681	UF	5/28/2009	Metals	SW-846:6020	Uranium		0.667	ug/L		0.05	0.2	GELC	23175881	
G-4A	Regional	Single	655	GU01051G4RG	UF	5/9/2001	Rad	Alpha	Uranium-234		0.536	pCi/L	0.0489			GELC	1495741	AWM 8
G-4A	Regional	Single	655	GU02080G4RG02	UF	8/24/2002	Rad	Alpha	Uranium-234		0.463	pCi/L	0.028			GELC	6011051	
G-4A	Regional	Single	655	GU03080G4RG01	UF	8/21/2003	Rad	Alpha	Uranium-234		0.459	pCi/L	0.053			GELC	6849831	
G-4A	Regional	Single	655	GU04050G4RG01	UF	5/19/2004	Rad	Alpha	Uranium-234		0.456	pCi/L	0.059			GELC	7722221	
G-4A	Regional	Single	655	GU05050G4RG01	UF	5/18/2005	Rad	HASL-300	Uranium-234		0.494	pCi/L	0.074			GELC	10230641	
G-4A	Regional	Single	655	GU060500G4RG01	UF	5/17/2006	Rad	HASL-300	Uranium-234		0.478	pCi/L	0.074			GELC	12551931	
G-4A	Regional	Single	655	GU070500G4RG01	UF	5/17/2007	Rad	HASL-300	Uranium-234		0.428	pCi/L	0.111			GELC	15733961	
G-4A	Regional	Single	655	CAGU-08-12924	UF	5/20/2008	Rad	HASL-300	Uranium-234		0.445	pCi/L	0.19			GELC	20370731	
G-4A	Regional	Single	655	CALA-09-9681	UF	5/28/2009	Rad	HASL-300	Uranium-234		0.44	pCi/L	0.12			GELC	23181061	
G-4A	Regional	Single	655	GU01051G4RG	UF	5/9/2001	Rad	Alpha	Uranium-238		0.268	pCi/L	0.0427			GELC	1495751	
G-4A	Regional	Single	655	GU02080G4RG02	UF	8/24/2002	Rad	Alpha	Uranium-238		0.181	pCi/L	0.029			GELC	6011071	
G-4A	Regional	Single	655	GU03080G4RG01	UF	8/21/2003	Rad	Alpha	Uranium-238		0.231	pCi/L	0.034			GELC	6849851	
G-4A	Regional	Single	655	GU04050G4RG01	UF	5/19/2004	Rad	Alpha	Uranium-238		0.219	pCi/L	0.041			GELC	7722241	
G-4A	Regional	Single	655	GU05050G4RG01	UF	5/18/2005	Rad	HASL-300	Uranium-238		0.265	pCi/L	0.053			GELC	10230661	
G-4A	Regional	Single	655	GU060500G4RG01	UF	5/17/2006	Rad	HASL-300	Uranium-238		0.2	pCi/L	0.0415			GELC	12551911	
G-4A	Regional	Single	655	GU070500G4RG01	UF	5/17/2007	Rad	HASL-300	Uranium-238		0.255	pCi/L	0.104			GELC	15733941	
G-4A	Regional	Single	655	CAGU-08-12924	UF	5/20/2008	Rad	HASL-300	Uranium-238		0.281	pCi/L	0.12			GELC	20370231	
G-4A	Regional	Single	655	CALA-09-9681	UF	5/28/2009	Rad	HASL-300	Uranium-238		0.29	pCi/L	0.054			GELC	23180641	
G-4A	Regional	Single	655	GU04050G4RG01	UF	5/19/2004	Metals	SW-846:6010B	Vanadium		14.9	ug/L		0.606		GELC	7710151	
G-4A	Regional	Single	655	GU05050G4RG01	UF	5/18/2005	Metals	SW-846:6010B	Vanadium		16	ug/L		1		GELC	10228161	

Table B-11
G-4A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
G-4A	Regional	Single	655	GU060500G4RG01	UF	5/17/2006	Metals	SW-846:6010B	Vanadium		14.7	ug/L		1		GELC	12551271	
G-4A	Regional	Single	655	GU070500G4RG01	UF	5/17/2007	Metals	SW-846:6010B	Vanadium		15.4	ug/L		1		GELC	15734421	
G-4A	Regional	Single	655	CAGU-08-12924	UF	5/20/2008	Metals	SW-846:6010B	Vanadium		15.3	ug/L		1	5	GELC	20322911	
G-4A	Regional	Single	655	CALA-09-9681	UF	5/28/2009	Metals	SW-846:6010B	Vanadium		15.9	ug/L		1	5	GELC	23160881	
G-4A	Regional	Single	655	GU04050G4RG01	UF	5/19/2004	Metals	SW-846:6010B	Zinc		8.99	ug/L		0.883		GELC	7710161	
G-4A	Regional	Single	655	GU05050G4RG01	UF	5/18/2005	Metals	SW-846:6010B	Zinc	<	2.4	ug/L		2		GELC	10228171	
G-4A	Regional	Single	655	GU060500G4RG01	UF	5/17/2006	Metals	SW-846:6010B	Zinc	<	2	ug/L		2		GELC	12551261	
G-4A	Regional	Single	655	GU070500G4RG01	UF	5/17/2007	Metals	SW-846:6010B	Zinc	<	2	ug/L		2		GELC	15734411	
G-4A	Regional	Single	655	CAGU-08-12924	UF	5/20/2008	Metals	SW-846:6010B	Zinc	<	10	ug/L		2	10	GELC	20423041	AWM 5.3
G-4A	Regional	Single	655	CALA-09-9681	UF	5/28/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		2	10	GELC	23177311	AWM 5.3

Table B-12
G-5A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
G-5A	Regional	Single	746.6	GU02080G1RG02	UF	8/24/2002	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		135	mg/L		1.45		GELC	6007441	AWM 8
G-5A	Regional	Single	746.6	GU03080G1RG01	UF	8/21/2003	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		73.3	mg/L		1.45		GELC	6847031	
G-5A	Regional	Single	746.6	GU04050G1RG01	UF	5/19/2004	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		70.5	mg/L		1.45		GELC	7711481	
G-5A	Regional	Single	746.6	GU05050G1RG01	UF	5/18/2005	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		71.8	mg/L		1.45		GELC	10229021	
G-5A	Regional	Single	746.6	GU060500G1RG01	UF	5/17/2006	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		70.9	mg/L		0.725		GELC	12555161	
G-5A	Regional	Single	746.6	GU070500G1RG01	UF	6/12/2007	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		71.5	mg/L		0.725		GELC	15915661	
G-5A	Regional	Single	746.6	CALA-08-15599	UF	9/10/2008	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		74.3	mg/L		0.73	1	GELC	21485371	
G-5A	Regional	Single	746.6	CALA-09-9683	UF	5/28/2009	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		71.7	mg/L		0.73	1	GELC	23188581	
G-5A	Regional	Single	746.6	GU04050G1RG01	UF	5/19/2004	Metals	SW-846:6010B	Aluminum		21.1	ug/L		14.7		GELC	7719481	
G-5A	Regional	Single	746.6	GU05050G1RG01	UF	5/18/2005	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	10228181	AWM 5.3
G-5A	Regional	Single	746.6	GU060500G1RG01	UF	5/17/2006	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	12554951	AWM 5.3
G-5A	Regional	Single	746.6	GU070500G1RG01	UF	6/12/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	15916051	AWM 5.3
G-5A	Regional	Single	746.6	CALA-08-15599	UF	9/10/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	21489081	AWM 5.3
G-5A	Regional	Single	746.6	CALA-09-9683	UF	5/28/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	23171901	AWM 5.3
G-5A	Regional	Single	746.6	GU02080G1RG02	UF	8/24/2002	Rad	Alpha	Americium-241	<	0.0209	pCi/L	0.025			GELC	6011261	
G-5A	Regional	Single	746.6	GU03080G1RG01	UF	8/21/2003	Rad	Alpha	Americium-241	<	0.0143	pCi/L	0.029			GELC	6850491	
G-5A	Regional	Single	746.6	GU04050G1RG01	UF	5/19/2004	Rad	Alpha	Americium-241	<	0.0126	pCi/L	0.037			GELC	7721221	
G-5A	Regional	Single	746.6	GU05050G1RG01	UF	5/18/2005	Rad	HASL-300	Americium-241	<	-0.0148	pCi/L	0.032			GELC	10230681	
G-5A	Regional	Single	746.6	GU060500G1RG01	UF	5/17/2006	Rad	HASL-300	Americium-241	<	-0.00574	pCi/L	0.0256			GELC	12555531	
G-5A	Regional	Single	746.6	GU070500G1RG01	UF	6/12/2007	Rad	HASL-300	Americium-241	<	-0.000752	pCi/L	0.0399			GELC	15915431	
G-5A	Regional	Single	746.6	CALA-08-15599	UF	9/10/2008	Rad	HASL-300	Americium-241	<	-0.000702	pCi/L	0.028			GELC	21381421	
G-5A	Regional	Single	746.6	CALA-09-9683	UF	5/28/2009	Rad	HASL-300	Americium-241	<	-0.000364	pCi/L	0.035			GELC	23180481	
G-5A	Regional	Single	746.6	CALA-08-15599	UF	9/10/2008	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.03	0.05	GELC	21513401	
G-5A	Regional	Single	746.6	CALA-09-9683	UF	5/28/2009	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.016	0.05	GELC	23187881	
G-5A	Regional	Single	746.6	GU03110G1RG01	UF	11/24/2003	Metals	EPA:200.8	Antimony	<	0.2	ug/L		0.2		GELC	7283451	
G-5A	Regional	Single	746.6	GU04050G1RG01	UF	5/19/2004	Metals	SW-846:6020	Antimony	<	0.28	ug/L		0.28		GELC	7710211	
G-5A	Regional	Single	746.6	GU05050G1RG01	UF	5/18/2005	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	10228191	
G-5A	Regional	Single	746.6	GU060500G1RG01	UF	5/17/2006	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	12554941	
G-5A	Regional	Single	746.6	GU070500G1RG01	UF	6/12/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	15916041	
G-5A	Regional	Single	746.6	CALA-08-15599	UF	9/10/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	21379591	
G-5A	Regional	Single	746.6	CALA-09-9683	UF	5/28/2009	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	23165661	
G-5A	Regional	Single	746.6	GU03110G1RG01	UF	11/24/2003	Metals	EPA:200.8	Arsenic	<	2.97	ug/L		0.53		GELC	7283401	
G-5A	Regional	Single	746.6	GU04050G1RG01	UF	5/19/2004	Metals	SW-846:6010B	Arsenic	<	3.5	ug/L		2.24		GELC	7710251	
G-5A	Regional	Single	746.6	GU05050G1RG01	UF	5/18/2005	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	10228201	AWM 5.3
G-5A	Regional	Single	746.6	GU060500G1RG01	UF	5/17/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	12554931	AWM 5.3
G-5A	Regional	Single	746.6	GU070500G1RG01	UF	6/12/2007	Metals	SW-846:6020	Arsenic		3.2	ug/L		1.5		GELC	15916031	
G-5A	Regional	Single	746.6	CALA-08-15599	UF	9/10/2008	Metals	SW-846:6020	Arsenic		3.5	ug/L		1.5	5	GELC	21449611	
G-5A	Regional	Single	746.6	CALA-09-9683	UF	5/28/2009	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	23166511	AWM 5.3
G-5A	Regional	Single	746.6	GU03110G1RG01	UF	11/24/2003	Metals	EPA:200.8	Barium		10.1	ug/L		0.25		GELC	7283411	
G-5A	Regional	Single	746.6	GU04050G1RG01	UF	5/19/2004	Metals	SW-846:6010B	Barium		5.94	ug/L		0.222		GELC	7710271	
G-5A	Regional	Single	746.6	GU05050G1RG01	UF	5/18/2005	Metals	SW-846:6010B	Barium		7.9	ug/L		1		GELC	10228211	
G-5A	Regional	Single	746.6	GU060500G1RG01	UF	5/17/2006	Metals	SW-846:6010B	Barium		7.2	ug/L		1		GELC	12554921	
G-5A	Regional	Single	746.6	GU070500G1RG01	UF	6/12/2007	Metals	SW-846:6010B	Barium		7	ug/L		1		GELC	15916021	
G-5A	Regional	Single	746.6	CALA-08-15599	UF	9/10/2008	Metals	SW-846:6010B	Barium		7.7	ug/L		1	5	GELC	21477641	
G-5A	Regional	Single	746.6	CALA-09-9683	UF	5/28/2009	Metals	SW-846:6010B	Barium		5.63	ug/L		1	5	GELC	23176571	

Table B-12
G-5A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
G-5A	Regional	Single	746.6	GU03110G1RG01	UF	11/24/2003	Metals	EPA:200.8	Beryllium	<	0.07	ug/L		0.07		GELC	7283481	
G-5A	Regional	Single	746.6	GU04050G1RG01	UF	5/19/2004	Metals	SW-846:6010B	Beryllium	<	0.158	ug/L		0.158		GELC	7719301	
G-5A	Regional	Single	746.6	GU05050G1RG01	UF	5/18/2005	Metals	SW-846:6020	Beryllium	<	0.1	ug/L		0.1		GELC	10228221	
G-5A	Regional	Single	746.6	GU060500G1RG01	UF	5/17/2006	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	12554911	
G-5A	Regional	Single	746.6	GU070500G1RG01	UF	6/12/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	15916011	
G-5A	Regional	Single	746.6	CALA-08-15599	UF	9/10/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	21420211	
G-5A	Regional	Single	746.6	CALA-09-9683	UF	5/28/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	23175271	
G-5A	Regional	Single	746.6	GU04050G1RG01	UF	5/19/2004	Metals	SW-846:6010B	Boron	<	16.5	ug/L		4.88		GELC	7710261	
G-5A	Regional	Single	746.6	GU05050G1RG01	UF	5/18/2005	Metals	SW-846:6010B	Boron		22.4	ug/L		10		GELC	10228231	
G-5A	Regional	Single	746.6	GU060500G1RG01	UF	5/17/2006	Metals	SW-846:6010B	Boron		20.8	ug/L		10		GELC	12554901	
G-5A	Regional	Single	746.6	GU070500G1RG01	UF	6/12/2007	Metals	SW-846:6010B	Boron		17.1	ug/L		10		GELC	15916001	
G-5A	Regional	Single	746.6	CALA-08-15599	UF	9/10/2008	Metals	SW-846:6010B	Boron		16.1	ug/L		10	50	GELC	21409201	
G-5A	Regional	Single	746.6	CALA-09-9683	UF	5/28/2009	Metals	SW-846:6010B	Boron		11	ug/L		10	50	GELC	23176041	
G-5A	Regional	Single	746.6	GU060500G1RG01	UF	5/17/2006	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	12555311	
G-5A	Regional	Single	746.6	GU070500G1RG01	UF	6/12/2007	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	15915751	
G-5A	Regional	Single	746.6	CALA-08-15599	UF	9/10/2008	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.067	0.2	GELC	21476921	
G-5A	Regional	Single	746.6	CALA-09-9683	UF	5/28/2009	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.066	0.2	GELC	23201861	
G-5A	Regional	Single	746.6	GU03110G1RG01	UF	11/24/2003	Metals	EPA:200.8	Cadmium	<	0.07	ug/L		0.07		GELC	7283421	
G-5A	Regional	Single	746.6	GU04050G1RG01	UF	5/19/2004	Metals	SW-846:6020	Cadmium	<	0.04	ug/L		0.04		GELC	7710191	
G-5A	Regional	Single	746.6	GU05050G1RG01	UF	5/18/2005	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	10228241	
G-5A	Regional	Single	746.6	GU060500G1RG01	UF	5/17/2006	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	12554891	
G-5A	Regional	Single	746.6	GU070500G1RG01	UF	6/12/2007	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	15915991	
G-5A	Regional	Single	746.6	CALA-08-15599	UF	9/10/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	21472381	
G-5A	Regional	Single	746.6	CALA-09-9683	UF	5/28/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	23167371	
G-5A	Regional	Single	746.6	GU02080G1RG02	UF	8/24/2002	Geninorg	SW-846:6010B	Calcium		13.2	mg/L		0.00554		GELC	6006301	
G-5A	Regional	Single	746.6	GU03080G1RG01	UF	8/21/2003	Geninorg	SW-846:6010B	Calcium		15.1	mg/L		0.00554		GELC	6847351	
G-5A	Regional	Single	746.6	GU04050G1RG01	UF	5/19/2004	Geninorg	SW-846:6010B	Calcium		12.4	mg/L		0.00554		GELC	7719311	
G-5A	Regional	Single	746.6	GU05050G1RG01	UF	5/18/2005	Geninorg	SW-846:6010B	Calcium		15.1	mg/L		0.036		GELC	10228251	
G-5A	Regional	Single	746.6	GU060500G1RG01	UF	5/17/2006	Geninorg	SW-846:6010B	Calcium		12.9	mg/L		0.036		GELC	12554881	
G-5A	Regional	Single	746.6	GU070500G1RG01	UF	6/12/2007	Geninorg	SW-846:6010B	Calcium		13	mg/L		0.036		GELC	15915981	
G-5A	Regional	Single	746.6	CALA-08-15599	UF	9/10/2008	Geninorg	SW-846:6010B	Calcium		13.3	mg/L		0.03	0.1	GELC	21472611	
G-5A	Regional	Single	746.6	CALA-09-9683	UF	5/28/2009	Geninorg	SW-846:6010B	Calcium		13.1	mg/L		0.03	0.1	GELC	23171591	
G-5A	Regional	Single	746.6	GU02080G1RG02	UF	8/24/2002	Rad	EPA:901.1	Cesium-137	<	1.26	pCi/L	3.6			GELC	6011421	
G-5A	Regional	Single	746.6	GU03080G1RG01	UF	8/21/2003	Rad	EPA:901.1	Cesium-137	<	3.18	pCi/L	7.98			GELC	6851701	
G-5A	Regional	Single	746.6	GU05050G1RG01	UF	5/18/2005	Rad	EPA:901.1	Cesium-137	<	2.83	pCi/L	2.92			GELC	10230701	
G-5A	Regional	Single	746.6	GU060500G1RG01	UF	5/17/2006	Rad	EPA:901.1	Cesium-137	<	0.18	pCi/L	3.4			GELC	12555511	
G-5A	Regional	Single	746.6	GU070500G1RG01	UF	6/12/2007	Rad	EPA:901.1	Cesium-137	<	-0.198	pCi/L	3.31			GELC	15915411	
G-5A	Regional	Single	746.6	CALA-08-15599	UF	9/10/2008	Rad	EPA:901.1	Cesium-137	<	-1.22	pCi/L	4.2			GELC	21463741	
G-5A	Regional	Single	746.6	CALA-09-9683	UF	5/28/2009	Rad	EPA:901.1	Cesium-137	<	-0.94	pCi/L	4.8			GELC	23180541	
G-5A	Regional	Single	746.6	GU02080G1RG02	UF	8/24/2002	Geninorg	EPA:300.0	Chloride		2.98	mg/L		0.0322		GELC	6007461	
G-5A	Regional	Single	746.6	GU03080G1RG01	UF	8/21/2003	Geninorg	EPA:300.0	Chloride		2.89	mg/L		0.0322		GELC	6847101	
G-5A	Regional	Single	746.6	GU04050G1RG01	UF	5/19/2004	Geninorg	EPA:300.0	Chloride		2.3	mg/L		0.0322		GELC	7721981	
G-5A	Regional	Single	746.6	GU05050G1RG01	UF	5/18/2005	Geninorg	EPA:300.0	Chloride		2.43	mg/L		0.053		GELC	10228971	
G-5A	Regional	Single	746.6	GU060500G1RG01	UF	5/17/2006	Geninorg	EPA:300.0	Chloride		2.32	mg/L		0.066		GELC	12555221	
G-5A	Regional	Single	746.6	GU070500G1RG01	UF	6/12/2007	Geninorg	EPA:300.0	Chloride		2.52	mg/L		0.066		GELC	15915721	

Table B-12
G-5A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
G-5A	Regional	Single	746.6	CALA-08-15599	UF	9/10/2008	Geninorg	EPA:300.0	Chloride		2.5	mg/L		0.066	0.2	GELC	21406831	
G-5A	Regional	Single	746.6	CALA-09-9683	UF	5/28/2009	Geninorg	EPA:300.0	Chloride		2.3	mg/L		0.066	0.2	GELC	23187471	
G-5A	Regional	Single	746.6	GU03110G1RG01	UF	11/24/2003	Metals	EPA:200.8	Chromium		2.83	ug/L		0.3		GELC	7283431	
G-5A	Regional	Single	746.6	GU04050G1RG01	UF	5/19/2004	Metals	SW-846:6010B	Chromium		3.57	ug/L		0.503		GELC	7719331	
G-5A	Regional	Single	746.6	GU05050G1RG01	UF	5/18/2005	Metals	SW-846:6010B	Chromium		1.7	ug/L		1		GELC	10228261	AWM 8
G-5A	Regional	Single	746.6	GF060500G1RG01	F	5/17/2006	Metals	SW-846:6010B	Chromium		3.2	ug/L		1		GELC	12556331	
G-5A	Regional	Single	746.6	GU060500G1RG01	UF	5/17/2006	Metals	SW-846:6010B	Chromium		3.4	ug/L		1		GELC	12554871	
G-5A	Regional	Single	746.6	GF070500G1RG01	F	6/12/2007	Metals	SW-846:6020	Chromium		4.9	ug/L		1		GELC	15914341	
G-5A	Regional	Single	746.6	GU070500G1RG01	UF	6/12/2007	Metals	SW-846:6020	Chromium		5.8	ug/L		1		GELC	15915971	AWM 8
G-5A	Regional	Single	746.6	CALA-08-15600	F	9/10/2008	Metals	SW-846:6020	Chromium		3.4	ug/L		1.5	3	GELC	21453771	
G-5A	Regional	Single	746.6	CALA-08-15599	UF	9/10/2008	Metals	SW-846:6020	Chromium		3.8	ug/L		1.5	3	GELC	21481641	
G-5A	Regional	Single	746.6	CALA-09-9684	F	5/28/2009	Metals	SW-846:6020	Chromium	<	3	ug/L		1.5	3	GELC	23167021	
G-5A	Regional	Single	746.6	CALA-09-9683	UF	5/28/2009	Metals	SW-846:6020	Chromium	<	3	ug/L		1.5	3	GELC	23173591	
G-5A	Regional	Single	746.6	GU04050G1RG01	UF	5/19/2004	Metals	SW-846:6010B	Cobalt	<	0.541	ug/L		0.541		GELC	7719321	
G-5A	Regional	Single	746.6	GU05050G1RG01	UF	5/18/2005	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	10228271	
G-5A	Regional	Single	746.6	GU060500G1RG01	UF	5/17/2006	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	12554861	
G-5A	Regional	Single	746.6	GU070500G1RG01	UF	6/12/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	15915961	
G-5A	Regional	Single	746.6	CALA-08-15599	UF	9/10/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	21430821	
G-5A	Regional	Single	746.6	CALA-09-9683	UF	5/28/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	23162101	
G-5A	Regional	Single	746.6	GU04050G1RG01	UF	5/19/2004	Metals	SW-846:6010B	Copper	<	1.39	ug/L		1.39		GELC	7719341	
G-5A	Regional	Single	746.6	GU05050G1RG01	UF	5/18/2005	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	10228281	
G-5A	Regional	Single	746.6	GU060500G1RG01	UF	5/17/2006	Metals	SW-846:6010B	Copper		5.1	ug/L		3		GELC	12554851	
G-5A	Regional	Single	746.6	CALA-08-15599	UF	9/10/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	21487751	AWM 5.3
G-5A	Regional	Single	746.6	CALA-09-9683	UF	5/28/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	23168171	AWM 5.3
G-5A	Regional	Single	746.6	GU02080G1RG02	UF	8/24/2002	Geninorg	EPA:300.0	Fluoride		0.347	mg/L		0.0553		GELC	6007471	
G-5A	Regional	Single	746.6	GU03080G1RG01	UF	8/21/2003	Geninorg	EPA:300.0	Fluoride		0.331	mg/L		0.0553		GELC	6847111	
G-5A	Regional	Single	746.6	GU03110G1RG01	UF	11/24/2003	Geninorg	EPA:300.0	Fluoride		0.227	mg/L		0.0553		GELC	7286911	
G-5A	Regional	Single	746.6	GU04050G1RG01	UF	5/19/2004	Geninorg	EPA:300.0	Fluoride		0.226	mg/L		0.0553		GELC	7721991	
G-5A	Regional	Single	746.6	GU05050G1RG01	UF	5/18/2005	Geninorg	EPA:300.0	Fluoride		0.214	mg/L		0.03		GELC	10228891	
G-5A	Regional	Single	746.6	GU060500G1RG01	UF	5/17/2006	Geninorg	EPA:300.0	Fluoride		0.36	mg/L		0.033		GELC	12555301	
G-5A	Regional	Single	746.6	GU070500G1RG01	UF	6/12/2007	Geninorg	EPA:300.0	Fluoride		0.34	mg/L		0.033		GELC	15915741	
G-5A	Regional	Single	746.6	CALA-08-15599	UF	9/10/2008	Geninorg	EPA:300.0	Fluoride		0.377	mg/L		0.033	0.1	GELC	21463801	
G-5A	Regional	Single	746.6	CALA-09-9683	UF	5/28/2009	Geninorg	EPA:300.0	Fluoride		0.413	mg/L		0.033	0.1	GELC	23202781	
G-5A	Regional	Single	746.6	GU02080G1RG02	UF	8/24/2002	Rad	EPA:900	Gross alpha	<	1.13	pCi/L	2.14			GELC	6011111	
G-5A	Regional	Single	746.6	GU03080G1RG01	UF	8/21/2003	Rad	EPA:900	Gross alpha	<	0.372	pCi/L	1.11			GELC	6851511	
G-5A	Regional	Single	746.6	GU03110G1RG01	UF	11/24/2003	Rad	EPA:900	Gross alpha	<	0.743	pCi/L	1.55			GELC	7281571	
G-5A	Regional	Single	746.6	GU04050G1RG01	UF	5/19/2004	Rad	EPA:900	Gross alpha	<	0.528	pCi/L	1.02			GELC	7721301	
G-5A	Regional	Single	746.6	GU05050G1RG01	UF	5/18/2005	Rad	EPA:900	Gross alpha	<	0.35	pCi/L	1.65			GELC	10230671	
G-5A	Regional	Single	746.6	GU060500G1RG01	UF	5/17/2006	Rad	EPA:900	Gross alpha	<	0.545	pCi/L	0.865			GELC	12555541	
G-5A	Regional	Single	746.6	GU070500G1RG01	UF	6/12/2007	Rad	EPA:900	Gross alpha	<	0.778	pCi/L	0.931			GELC	15915441	
G-5A	Regional	Single	746.6	CALA-08-15599	UF	9/10/2008	Rad	EPA:900	Gross alpha	<	1.33	pCi/L	1.9			GELC	25666271	
G-5A	Regional	Single	746.6	CALA-09-9683	UF	5/28/2009	Rad	EPA:900	Gross alpha	<	-0.44	pCi/L	2.6			GELC	25665621	AWM 8
G-5A	Regional	Single	746.6	GU02080G1RG02	UF	8/24/2002	Rad	EPA:900	Gross beta		3.4	pCi/L	2.22			GELC	6011121	
G-5A	Regional	Single	746.6	GU03080G1RG01	UF	8/21/2003	Rad	EPA:900	Gross beta		2.85	pCi/L	2.29			GELC	6851521	
G-5A	Regional	Single	746.6	GU03110G1RG01	UF	11/24/2003	Rad	EPA:900	Gross beta	<	0.826	pCi/L	2.3			GELC	7281581	

Table B-12
G-5A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
G-5A	Regional	Single	746.6	GU04050G1RG01	UF	5/19/2004	Rad	EPA:900	Gross beta		2.09	pCi/L	1.54			GELC	7721311	
G-5A	Regional	Single	746.6	GU05050G1RG01	UF	5/18/2005	Rad	EPA:900	Gross beta	<	0.369	pCi/L	1.91			GELC	10230691	
G-5A	Regional	Single	746.6	GU060500G1RG01	UF	5/17/2006	Rad	EPA:900	Gross beta		1.66	pCi/L	1.42			GELC	12555521	
G-5A	Regional	Single	746.6	GU070500G1RG01	UF	6/12/2007	Rad	EPA:900	Gross beta		3.23	pCi/L	1.66			GELC	15915421	
G-5A	Regional	Single	746.6	CALA-08-15599	UF	9/10/2008	Rad	EPA:900	Gross beta		5.36	pCi/L	1.4			GELC	21436971	
G-5A	Regional	Single	746.6	CALA-09-9683	UF	5/28/2009	Rad	EPA:900	Gross beta	<	1.19	pCi/L	1.9			GELC	23180841	
G-5A	Regional	Single	746.6	GU02080G1RG02	UF	8/24/2002	Rad	EPA:901.1	Gross gamma	<	110	pCi/L	456			GELC	6011461	
G-5A	Regional	Single	746.6	GU03080G1RG01	UF	8/21/2003	Rad	EPA:901.1	Gross gamma	<	88.6	pCi/L	395			GELC	6851741	
G-5A	Regional	Single	746.6	GU04050G1RG01	UF	5/19/2004	Rad	EPA:901.1	Gross gamma	<	167	pCi/L	398			GELC	7718921	
G-5A	Regional	Single	746.6	GU05050G1RG01	UF	5/18/2005	Rad	EPA:901.1	Gross gamma	<	89.8	pCi/L	191			GELC	10230721	
G-5A	Regional	Single	746.6	GU060500G1RG01	UF	5/17/2006	Rad	EPA:901.1	Gross gamma	<	113	pCi/L	380			GELC	12555421	
G-5A	Regional	Single	746.6	GU070500G1RG01	UF	6/12/2007	Rad	EPA:901.1	Gross gamma	<	53.9	pCi/L	229			GELC	15915391	
G-5A	Regional	Single	746.6	CALA-08-15599	UF	9/10/2008	Rad	EPA:901.1	Gross gamma	<	14	pCi/L	15			GELC	21430071	
G-5A	Regional	Single	746.6	CALA-09-9683	UF	5/28/2009	Rad	EPA:901.1	Gross gamma	<	53.7	pCi/L	63			GELC	23180021	
G-5A	Regional	Single	746.6	GU02080G1RG02	UF	8/24/2002	Geninorg	EPA:200.7	Hardness		44	mg/L		0.00554		GELC	6007501	
G-5A	Regional	Single	746.6	GU03080G1RG01	UF	8/21/2003	Geninorg	EPA:200.7	Hardness		50.8	mg/L		0.00554		GELC	6847061	AWM 8
G-5A	Regional	Single	746.6	GU04050G1RG01	UF	5/19/2004	Geninorg	EPA:200.7	Hardness		40.2	mg/L		0.00554		GELC	7721951	
G-5A	Regional	Single	746.6	GU05050G1RG01	UF	5/18/2005	Geninorg	SM:A2340B	Hardness		45.5	mg/L		0.02		GELC	10229001	
G-5A	Regional	Single	746.6	GU060500G1RG01	UF	5/17/2006	Geninorg	SM:A2340B	Hardness		41.5	mg/L		0.085		GELC	12555431	
G-5A	Regional	Single	746.6	GU070500G1RG01	UF	6/12/2007	Geninorg	SM:A2340B	Hardness		42.6	mg/L		0.44		GELC	15915761	
G-5A	Regional	Single	746.6	CALA-08-15599	UF	9/10/2008	Geninorg	SM:A2340B	Hardness		44.8	mg/L		0.35	1.24	GELC	21385291	
G-5A	Regional	Single	746.6	CALA-09-9683	UF	5/28/2009	Geninorg	SM:A2340B	Hardness		41.8	mg/L		0.35	1.24	GELC	23181251	
G-5A	Regional	Single	746.6	GU04050G1RG01	UF	5/19/2004	Metals	SW-846:6010B	Iron	<	12.6	ug/L		12.6		GELC	7719351	
G-5A	Regional	Single	746.6	GU05050G1RG01	UF	5/18/2005	Metals	SW-846:6010B	Iron	<	32.5	ug/L		18		GELC	10228291	
G-5A	Regional	Single	746.6	GU060500G1RG01	UF	5/17/2006	Metals	SW-846:6010B	Iron	<	18	ug/L		18		GELC	12554841	
G-5A	Regional	Single	746.6	GU070500G1RG01	UF	6/12/2007	Metals	SW-846:6010B	Iron	<	18	ug/L		18		GELC	15915941	
G-5A	Regional	Single	746.6	CALA-08-15599	UF	9/10/2008	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	21446011	
G-5A	Regional	Single	746.6	CALA-09-9683	UF	5/28/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	23163011	
G-5A	Regional	Single	746.6	GU04050G1RG01	UF	5/19/2004	Metals	SW-846:6020	Lead	<	0.485	ug/L		0.05		GELC	7710201	
G-5A	Regional	Single	746.6	GU05050G1RG01	UF	5/18/2005	Metals	SW-846:6020	Lead		1.3	ug/L		0.5		GELC	10228301	
G-5A	Regional	Single	746.6	GU060500G1RG01	UF	5/17/2006	Metals	SW-846:6020	Lead		2.3	ug/L		0.5		GELC	12554831	AWM 8
G-5A	Regional	Single	746.6	GU070500G1RG01	UF	6/12/2007	Metals	SW-846:6020	Lead		1.5	ug/L		0.5		GELC	15915931	
G-5A	Regional	Single	746.6	CALA-08-15599	UF	9/10/2008	Metals	SW-846:6020	Lead		1.3	ug/L		0.5	2	GELC	21398001	
G-5A	Regional	Single	746.6	CALA-09-9683	UF	5/28/2009	Metals	SW-846:6020	Lead		1.04	ug/L		0.5	2	GELC	23171461	
G-5A	Regional	Single	746.6	GU02080G1RG02	UF	8/24/2002	Geninorg	SW-846:6010B	Magnesium		2.71	mg/L		0.00518		GELC	6006321	
G-5A	Regional	Single	746.6	GU03080G1RG01	UF	8/21/2003	Geninorg	SW-846:6010B	Magnesium		3.15	mg/L		0.00518		GELC	6847371	
G-5A	Regional	Single	746.6	GU04050G1RG01	UF	5/19/2004	Geninorg	SW-846:6010B	Magnesium		2.21	mg/L		0.00518		GELC	7719371	
G-5A	Regional	Single	746.6	GU05050G1RG01	UF	5/18/2005	Geninorg	SW-846:6010B	Magnesium		2.96	mg/L		0.085		GELC	10228311	
G-5A	Regional	Single	746.6	GU060500G1RG01	UF	5/17/2006	Geninorg	SW-846:6010B	Magnesium		2.24	mg/L		0.085		GELC	12554821	
G-5A	Regional	Single	746.6	GU070500G1RG01	UF	6/12/2007	Geninorg	SW-846:6010B	Magnesium		2.43	mg/L		0.085		GELC	15915921	
G-5A	Regional	Single	746.6	CALA-08-15599	UF	9/10/2008	Geninorg	SW-846:6010B	Magnesium		2.84	mg/L		0.085	0.3	GELC	21465881	
G-5A	Regional	Single	746.6	CALA-09-9683	UF	5/28/2009	Geninorg	SW-846:6010B	Magnesium		2.17	mg/L		0.085	0.3	GELC	23176301	
G-5A	Regional	Single	746.6	GU04050G1RG01	UF	5/19/2004	Metals	SW-846:6010B	Manganese		0.859	ug/L		0.296		GELC	7719381	
G-5A	Regional	Single	746.6	GU05050G1RG01	UF	5/18/2005	Metals	SW-846:6020	Manganese		2.3	ug/L		1		GELC	10228321	
G-5A	Regional	Single	746.6	GU060500G1RG01	UF	5/17/2006	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	12554811	

Table B-12
G-5A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
G-5A	Regional	Single	746.6	GU070500G1RG01	UF	6/12/2007	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	15915911	
G-5A	Regional	Single	746.6	CALA-08-15599	UF	9/10/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	21451041	AWM 5.3
G-5A	Regional	Single	746.6	CALA-09-9683	UF	5/28/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	23172181	AWM 5.3
G-5A	Regional	Single	746.6	GU03110G1RG01	UF	11/24/2003	Metals	EPA:245.1	Mercury	<	0.0472	ug/L		0.0472		GELC	7283391	
G-5A	Regional	Single	746.6	GU04050G1RG01	UF	5/19/2004	Metals	EPA:245.1	Mercury	<	0.0472	ug/L		0.0472		GELC	7710181	
G-5A	Regional	Single	746.6	GU05050G1RG01	UF	5/18/2005	Metals	SW-846:7470A	Mercury	<	0.05	ug/L		0.05		GELC	10228331	
G-5A	Regional	Single	746.6	GU060500G1RG01	UF	5/17/2006	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	12554801	
G-5A	Regional	Single	746.6	GU070500G1RG01	UF	6/12/2007	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	15915901	
G-5A	Regional	Single	746.6	CALA-08-15599	UF	9/10/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	21411821	
G-5A	Regional	Single	746.6	CALA-09-9683	UF	5/28/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	23173681	
G-5A	Regional	Single	746.6	GU04050G1RG01	UF	5/19/2004	Metals	SW-846:6010B	Molybdenum		2.86	ug/L		1.43		GELC	7719391	AWM 8
G-5A	Regional	Single	746.6	GU05050G1RG01	UF	5/18/2005	Metals	SW-846:6020	Molybdenum		1.7	ug/L		0.1		GELC	10228341	
G-5A	Regional	Single	746.6	GU060500G1RG01	UF	5/17/2006	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	12554791	AWM 5.3b
G-5A	Regional	Single	746.6	GU070500G1RG01	UF	6/12/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	15915891	AWM 5.3b
G-5A	Regional	Single	746.6	CALA-08-15599	UF	9/10/2008	Metals	SW-846:6020	Molybdenum		1.7	ug/L		0.1	0.5	GELC	21506361	
G-5A	Regional	Single	746.6	CALA-09-9683	UF	5/28/2009	Metals	SW-846:6020	Molybdenum		1.72	ug/L		0.1	0.5	GELC	23170911	
G-5A	Regional	Single	746.6	GU03110G1RG01	UF	11/24/2003	Metals	EPA:200.8	Nickel		0.305	ug/L		0.07		GELC	7283441	
G-5A	Regional	Single	746.6	GU04050G1RG01	UF	5/19/2004	Metals	SW-846:6010B	Nickel	<	0.69	ug/L		0.69		GELC	7719411	AWM 5.3
G-5A	Regional	Single	746.6	GU05050G1RG01	UF	5/18/2005	Metals	SW-846:6010B	Nickel	<	1	ug/L		1		GELC	10228351	AWM 5.3
G-5A	Regional	Single	746.6	GU060500G1RG01	UF	5/17/2006	Metals	SW-846:6020	Nickel	<	0.5	ug/L		0.5		GELC	12554781	AWM 5.3
G-5A	Regional	Single	746.6	GU070500G1RG01	UF	6/12/2007	Metals	SW-846:6020	Nickel	<	0.5	ug/L		0.5		GELC	15915881	AWM 5.3
G-5A	Regional	Single	746.6	CALA-08-15599	UF	9/10/2008	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	21487081	AWM 5.3
G-5A	Regional	Single	746.6	CALA-09-9683	UF	5/28/2009	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	23161361	AWM 5.3
G-5A	Regional	Single	746.6	GU02080G1RG02	UF	8/24/2002	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.4	mg/L		0.01		GELC	6007491	
G-5A	Regional	Single	746.6	GU03080G1RG01	UF	8/21/2003	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.55	mg/L		0.01		GELC	6847051	
G-5A	Regional	Single	746.6	GU03110G1RG01	UF	11/24/2003	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.57	mg/L		0.01		GELC	7286921	
G-5A	Regional	Single	746.6	GU04050G1RG01	UF	5/19/2004	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.41	mg/L		0.01		GELC	7721941	
G-5A	Regional	Single	746.6	GU05050G1RG01	UF	5/18/2005	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.49	mg/L		0.003		GELC	10228901	
G-5A	Regional	Single	746.6	GU060500G1RG01	UF	5/17/2006	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.418	mg/L		0.014		GELC	12555281	
G-5A	Regional	Single	746.6	CALA-08-15599	UF	9/10/2008	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.147	mg/L		0.01	0.05	GELC	21472671	AWM 8
G-5A	Regional	Single	746.6	CALA-09-9683	UF	5/28/2009	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.463	mg/L		0.05	0.25	GELC	23199811	
G-5A	Regional	Single	746.6	GU04020G1RG01	UF	2/9/2004	Geninorg	SW846 6850	Perchlorate		0.355	ug/L				GELC	7359481	
G-5A	Regional	Single	746.6	GU04050G1RG01	UF	5/19/2004	Geninorg	SW846 6850	Perchlorate		0.346	ug/L		0.05		GELC	7711541	
G-5A	Regional	Single	746.6	GU05050G1RG01	UF	5/18/2005	Geninorg	SW846 6850	Perchlorate		0.438	ug/L		0.05		GELC	10229371	
G-5A	Regional	Single	746.6	GU060500G1RG01	UF	5/17/2006	Geninorg	SW846 6850	Perchlorate		0.38	ug/L		0.05		GELC	12554721	
G-5A	Regional	Single	746.6	GU070500G1RG01	UF	6/12/2007	Geninorg	SW846 6850	Perchlorate		0.394	ug/L		0.05		GELC	15915451	
G-5A	Regional	Single	746.6	CALA-08-15599	UF	9/10/2008	Geninorg	SW-846:6850	Perchlorate		0.406	ug/L		0.05	0.2	GELC	21389431	
G-5A	Regional	Single	746.6	CALA-09-9683	UF	5/28/2009	Geninorg	SW-846:6850	Perchlorate		0.357	ug/L		0.05	0.2	GELC	23168691	
G-5A	Regional	Single	746.6	FU02080G1RG01	UF	8/24/2002	Field	Field	pH-field		8.61	SU				field	6397431	
G-5A	Regional	Single	746.6	FU02110G1RG01	UF	11/16/2002	Field	Field	pH-field		8.5	SU				field	6397471	
G-5A	Regional	Single	746.6	FU03080G1RG01	UF	8/21/2003	Field	Field	pH-field		8.2	SU				field	7142931	AWM 8
G-5A	Regional	Single	746.6	FU04020G1RG01	UF	2/9/2004	Field	Field	pH-field		8.26	SU				field	8808571	
G-5A	Regional	Single	746.6	FU04050G1RG01	UF	5/19/2004	Field	Field	pH-field		8.51	SU				field	8808611	
G-5A	Regional	Single	746.6	FU05050G1RG01	UF	5/18/2005	Field	Field	pH-field		8.4	SU				field	10609821	
G-5A	Regional	Single	746.6	FU060500G1RG01	UF	5/17/2006	Field	Field	pH-field		8.45	SU				field	12481921	

Table B-12
G-5A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
G-5A	Regional	Single	746.6	FU070500G1RG01	UF	6/12/2007	Field	Field	pH-field		8.7	SU				field	15694341	AWM 8
G-5A	Regional	Single	746.6	CALA-08-15599	UF	9/10/2008	Field	Field	pH-field		8.41	SU				field	20760921	
G-5A	Regional	Single	746.6	CALA-09-9683	UF	5/28/2009	Field	Field	pH-field		8.43	SU				field	22894281	
G-5A	Regional	Single	746.6	GU02080G1RG02	UF	8/24/2002	Rad	Alpha	Plutonium-238	<	-0.0173	pCi/L	0.028			GELC	6011151	
G-5A	Regional	Single	746.6	GU03080G1RG01	UF	8/21/2003	Rad	Alpha	Plutonium-238	<	0	pCi/L	0.036			GELC	6850531	
G-5A	Regional	Single	746.6	GU04050G1RG01	UF	5/19/2004	Rad	Alpha	Plutonium-238	<	0.0172	pCi/L	0.046			GELC	7721331	
G-5A	Regional	Single	746.6	GU05050G1RG01	UF	5/18/2005	Rad	HASL-300	Plutonium-238	<	-0.0045	pCi/L	0.047			GELC	10230741	
G-5A	Regional	Single	746.6	GU060500G1RG01	UF	5/17/2006	Rad	HASL-300	Plutonium-238	<	0.00235	pCi/L	0.0282			GELC	12555401	
G-5A	Regional	Single	746.6	GU070500G1RG01	UF	6/12/2007	Rad	HASL-300	Plutonium-238	<	-0.00361	pCi/L	0.0257			GELC	15915371	
G-5A	Regional	Single	746.6	CALA-08-15599	UF	9/10/2008	Rad	HASL-300	Plutonium-238	<	0.00735	pCi/L	0.028			GELC	21466421	
G-5A	Regional	Single	746.6	CALA-09-9683	UF	5/28/2009	Rad	HASL-300	Plutonium-238	<	0.00531	pCi/L	0.028			GELC	23180781	
G-5A	Regional	Single	746.6	GU02080G1RG02	UF	8/24/2002	Geninorg	SW-846:6010B	Potassium		1.66	mg/L		0.0165		GELC	6006311	
G-5A	Regional	Single	746.6	GU03080G1RG01	UF	8/21/2003	Geninorg	SW-846:6010B	Potassium		1.7	mg/L		0.0165		GELC	6847361	
G-5A	Regional	Single	746.6	GU04050G1RG01	UF	5/19/2004	Geninorg	SW-846:6010B	Potassium		1.73	mg/L		0.0165		GELC	7719361	
G-5A	Regional	Single	746.6	GU05050G1RG01	UF	5/18/2005	Geninorg	SW-846:6010B	Potassium		1.97	mg/L		0.05		GELC	10228691	
G-5A	Regional	Single	746.6	GU060500G1RG01	UF	5/17/2006	Geninorg	SW-846:6010B	Potassium		1.76	mg/L		0.05		GELC	12554771	
G-5A	Regional	Single	746.6	GU070500G1RG01	UF	6/12/2007	Geninorg	SW-846:6010B	Potassium		2.06	mg/L		0.05		GELC	15915871	
G-5A	Regional	Single	746.6	CALA-08-15599	UF	9/10/2008	Geninorg	SW-846:6010B	Potassium		1.8	mg/L		0.05	0.15	GELC	21460821	
G-5A	Regional	Single	746.6	CALA-09-9683	UF	5/28/2009	Geninorg	SW-846:6010B	Potassium		1.61	mg/L		0.05	0.15	GELC	23177081	
G-5A	Regional	Single	746.6	GU02080G1RG02	UF	8/24/2002	Rad	EPA:903.1	Radium-226	<	0.0833	pCi/L	0.391			GELC	6011141	
G-5A	Regional	Single	746.6	GU03080G1RG01	UF	8/21/2003	Rad	EPA:903.1	Radium-226	<	0.278	pCi/L	0.332			GELC	6851541	
G-5A	Regional	Single	746.6	GU04050G1RG01	UF	5/19/2004	Rad	EPA:903.1	Radium-226		0.479	pCi/L	0.168			GELC	7721211	
G-5A	Regional	Single	746.6	GU05050G1RG01	UF	5/18/2005	Rad	EPA:903.1	Radium-226	<	0.132	pCi/L	0.619			GELC	10230771	
G-5A	Regional	Single	746.6	CALA-09-9683	UF	5/28/2009	Rad	EPA:903.1	Radium-226		0.535	pCi/L	0.38			GELC	23181191	
G-5A	Regional	Single	746.6	CALA-09-9683	UF	5/28/2009	Rad	EPA:904	Radium-228	<	0.582	pCi/L	0.79			GELC	23180401	
G-5A	Regional	Single	746.6	GU03110G1RG01	UF	11/24/2003	Metals	EPA:200.8	Selenium	<	1	ug/L		1		GELC	7283461	
G-5A	Regional	Single	746.6	GU04050G1RG01	UF	5/19/2004	Metals	SW-846:6010B	Selenium	<	2.81	ug/L		2.81		GELC	7719421	
G-5A	Regional	Single	746.6	GU05050G1RG01	UF	5/18/2005	Metals	SW-846:6010B	Selenium	<	6	ug/L		6		GELC	10228701	
G-5A	Regional	Single	746.6	GU060500G1RG01	UF	5/17/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	12554761	
G-5A	Regional	Single	746.6	GU070500G1RG01	UF	6/12/2007	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	15915861	
G-5A	Regional	Single	746.6	CALA-08-15599	UF	9/10/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	21481711	
G-5A	Regional	Single	746.6	CALA-09-9683	UF	5/28/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	23167771	
G-5A	Regional	Single	746.6	GU04050G1RG01	UF	5/19/2004	Geninorg metals	SW-846:6010B	Silicon Dioxide		50.8	mg/L		0.0212		GELC	7719431	
G-5A	Regional	Single	746.6	GU05050G1RG01	UF	5/18/2005	Geninorg metals	SW-846:6010B	Silicon Dioxide		52.5	mg/L		0.032		GELC	10228711	
G-5A	Regional	Single	746.6	GU060500G1RG01	UF	5/17/2006	Geninorg metals	SW-846:6010B	Silicon Dioxide		51.1	mg/L		0.032		GELC	12554751	
G-5A	Regional	Single	746.6	GU070500G1RG01	UF	6/12/2007	Geninorg metals	SW-846:6010B	Silicon Dioxide		52.6	mg/L		0.032		GELC	15915851	
G-5A	Regional	Single	746.6	CALA-08-15599	UF	9/10/2008	Geninorg metals	SW-846:6010B	Silicon Dioxide		51	mg/L		0.032	0.213	GELC	21397451	
G-5A	Regional	Single	746.6	CALA-09-9683	UF	5/28/2009	Geninorg metals	SW-846:6010B	Silicon Dioxide		51.1	mg/L		0.032	0.213	GELC	23169601	
G-5A	Regional	Single	746.6	GU04050G1RG01	UF	5/19/2004	Metals	SW-846:6010B	Silver	<	0.835	ug/L		0.835		GELC	7710241	
G-5A	Regional	Single	746.6	GU05050G1RG01	UF	5/18/2005	Metals	SW-846:6010B	Silver	<	1	ug/L		1		GELC	10228721	
G-5A	Regional	Single	746.6	GU060500G1RG01	UF	5/17/2006	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	12554741	
G-5A	Regional	Single	746.6	GU070500G1RG01	UF	6/12/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	15915841	
G-5A	Regional	Single	746.6	CALA-08-15599	UF	9/10/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	21497431	
G-5A	Regional	Single	746.6	CALA-09-9683	UF	5/28/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	23171021	
G-5A	Regional	Single	746.6	GU02080G1RG02	UF	8/24/2002	Geninorg	SW-846:6010B	Sodium		19.4	mg/L		0.0144		GELC	6006331	

Table B-12
G-5A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
G-5A	Regional	Single	746.6	GU03080G1RG01	UF	8/21/2003	Geninorg	SW-846:6010B	Sodium		14.9	mg/L		0.0144		GELC	6847381	AWM 8
G-5A	Regional	Single	746.6	GU04050G1RG01	UF	5/19/2004	Geninorg	SW-846:6010B	Sodium		18.9	mg/L		0.0144		GELC	7719401	
G-5A	Regional	Single	746.6	GU05050G1RG01	UF	5/18/2005	Geninorg	SW-846:6010B	Sodium		18.9	mg/L		0.045		GELC	10228731	
G-5A	Regional	Single	746.6	GU060500G1RG01	UF	5/17/2006	Geninorg	SW-846:6010B	Sodium		18.4	mg/L		0.045		GELC	12554731	
G-5A	Regional	Single	746.6	GU070500G1RG01	UF	6/12/2007	Geninorg	SW-846:6010B	Sodium		20	mg/L		0.045		GELC	15915831	
G-5A	Regional	Single	746.6	CALA-08-15599	UF	9/10/2008	Geninorg	SW-846:6010B	Sodium		17	mg/L		0.045	0.15	GELC	21394571	
G-5A	Regional	Single	746.6	CALA-09-9683	UF	5/28/2009	Geninorg	SW-846:6010B	Sodium		18	mg/L		0.045	0.15	GELC	23174501	
G-5A	Regional	Single	746.6	FU02080G1RG01	UF	8/24/2002	Field	Field	Specific Conductance-field		177.6	uS/cm				field	6397401	
G-5A	Regional	Single	746.6	FU02110G1RG01	UF	11/16/2002	Field	Field	Specific Conductance-field		174.7	uS/cm				field	6397441	
G-5A	Regional	Single	746.6	FU03080G1RG01	UF	8/21/2003	Field	Field	Specific Conductance-field		172.6	uS/cm				field	7142901	
G-5A	Regional	Single	746.6	FU04020G1RG01	UF	2/9/2004	Field	Field	Specific Conductance-field		159.4	uS/cm				field	8808541	
G-5A	Regional	Single	746.6	FU04050G1RG01	UF	5/19/2004	Field	Field	Specific Conductance-field		170.6	uS/cm				field	8808581	
G-5A	Regional	Single	746.6	FU05050G1RG01	UF	5/18/2005	Field	Field	Specific Conductance-field		170.6	uS/cm				field	10609851	
G-5A	Regional	Single	746.6	FU060500G1RG01	UF	5/17/2006	Field	Field	Specific Conductance-field		163.9	uS/cm				field	12481891	
G-5A	Regional	Single	746.6	FU070500G1RG01	UF	6/12/2007	Field	Field	Specific Conductance-field		167.7	uS/cm				field	15694311	
G-5A	Regional	Single	746.6	CALA-08-15599	UF	9/10/2008	Field	Field	Specific Conductance-field		166.2	uS/cm				field	20761541	
G-5A	Regional	Single	746.6	CALA-09-9683	UF	5/28/2009	Field	Field	Specific Conductance-field		166.5	uS/cm				field	22894271	
G-5A	Regional	Single	746.6	GU04050G1RG01	UF	5/19/2004	Metals	SW-846:6010B	Strontium		64	ug/L		0.178		GELC	7719451	
G-5A	Regional	Single	746.6	GU05050G1RG01	UF	5/18/2005	Metals	SW-846:6010B	Strontium		73.3	ug/L		1		GELC	10228741	AWM 8
G-5A	Regional	Single	746.6	GU060500G1RG01	UF	5/17/2006	Metals	SW-846:6010B	Strontium		65.3	ug/L		1		GELC	12555491	
G-5A	Regional	Single	746.6	GU070500G1RG01	UF	6/12/2007	Metals	SW-846:6010B	Strontium		65.3	ug/L		1		GELC	15915821	
G-5A	Regional	Single	746.6	CALA-08-15599	UF	9/10/2008	Metals	SW-846:6010B	Strontium		63.2	ug/L		1	5	GELC	21428671	
G-5A	Regional	Single	746.6	CALA-09-9683	UF	5/28/2009	Metals	SW-846:6010B	Strontium		63.3	ug/L		1	5	GELC	23170761	
G-5A	Regional	Single	746.6	GU01081G1RG	UF	8/8/2001	Rad	EPA:905.0	Strontium-90	<	0.0484	pCi/L	0.113			GELC	4896591	
G-5A	Regional	Single	746.6	GU01111G1RG	UF	11/28/2001	Rad	EPA:905.0	Strontium-90	<	-0.0134	pCi/L	0.0841			GELC	5281081	
G-5A	Regional	Single	746.6	GU02021G1RG	UF	2/23/2002	Rad	EPA:905.0	Strontium-90	<	0.0397	pCi/L	0.181			GELC	5423601	
G-5A	Regional	Single	746.6	GU02080G1RG01	UF	8/24/2002	Rad	GFPC	Strontium-90	<	-0.0177	pCi/L	0.0948			GELC	6007641	
G-5A	Regional	Single	746.6	GU02110G1RG01	UF	11/16/2002	Rad	GFPC	Strontium-90	<	0.0649	pCi/L	0.111			GELC	6235791	
G-5A	Regional	Single	746.6	GU03020G1RG01	UF	2/8/2003	Rad	GFPC	Strontium-90	<	0.0475	pCi/L	0.0876			GELC	6409211	
G-5A	Regional	Single	746.6	GU03050G1RG01	UF	5/20/2003	Rad	GFPC	Strontium-90	<	0.0457	pCi/L	0.123			GELC	6534431	
G-5A	Regional	Single	746.6	GU03080G1RG01	UF	8/21/2003	Rad	GFPC	Strontium-90	<	0.001	pCi/L	0.0848			GELC	6851531	
G-5A	Regional	Single	746.6	GU03080G1RG02	UF	8/21/2003	Rad	GFPC	Strontium-90	<	-0.003	pCi/L	0.0718			GELC	6804531	
G-5A	Regional	Single	746.6	GU03110G1RG02	UF	11/24/2003	Rad	GFPC	Strontium-90	<	0.0712	pCi/L	0.168			GELC	7282191	
G-5A	Regional	Single	746.6	GU04020G1RG01	UF	2/9/2004	Rad	GFPC	Strontium-90	<	0.0353	pCi/L	0.0807			GELC	7359531	
G-5A	Regional	Single	746.6	GU04050G1RG01	UF	5/19/2004	Rad	GFPC	Strontium-90	<	0.108	pCi/L	0.292			GELC	7721291	
G-5A	Regional	Single	746.6	GU05050G1RG01	UF	5/18/2005	Rad	EPA:905.0	Strontium-90	<	0.0382	pCi/L	0.294			GELC	10230791	
G-5A	Regional	Single	746.6	GU060500G1RG01	UF	5/17/2006	Rad	EPA:905.0	Strontium-90	<	0.107	pCi/L	0.231			GELC	12555361	
G-5A	Regional	Single	746.6	GU070500G1RG01	UF	6/12/2007	Rad	EPA:905.0	Strontium-90	<	-0.148	pCi/L	0.285			GELC	15915331	AWM 8
G-5A	Regional	Single	746.6	CALA-08-15599	UF	9/10/2008	Rad	EPA:905.0	Strontium-90	<	0.209	pCi/L	0.26			GELC	21470571	AWM 8
G-5A	Regional	Single	746.6	CALA-09-9683	UF	5/28/2009	Rad	EPA:905.0	Strontium-90	<	0.24	pCi/L	0.44			GELC	23180011	AWM 8
G-5A	Regional	Single	746.6	GU02080G1RG02	UF	8/24/2002	Geninorg	EPA:300.0	Sulfate		4.08	mg/L		0.193		GELC	6007481	
G-5A	Regional	Single	746.6	GU03080G1RG01	UF	8/21/2003	Geninorg	EPA:300.0	Sulfate		3.93	mg/L		0.193		GELC	6847121	
G-5A	Regional	Single	746.6	GU04050G1RG01	UF	5/19/2004	Geninorg	EPA:300.0	Sulfate		3.27	mg/L		0.193		GELC	7722001	
G-5A	Regional	Single	746.6	GU05050G1RG01	UF	5/18/2005	Geninorg	EPA:300.0	Sulfate		3.16	mg/L		0.057		GELC	10228981	
G-5A	Regional	Single	746.6	GU060500G1RG01	UF	5/17/2006	Geninorg	EPA:300.0	Sulfate		3.3	mg/L		0.1		GELC	12555211	

Table B-12
G-5A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
G-5A	Regional	Single	746.6	GU070500G1RG01	UF	6/12/2007	Geninorg	EPA:300.0	Sulfate		3.5	mg/L		0.1		GELC	15915711	
G-5A	Regional	Single	746.6	CALA-08-15599	UF	9/10/2008	Geninorg	EPA:300.0	Sulfate		3.53	mg/L		0.1	0.4	GELC	21461441	
G-5A	Regional	Single	746.6	CALA-09-9683	UF	5/28/2009	Geninorg	EPA:300.0	Sulfate		3.46	mg/L		0.1	0.4	GELC	23182711	
G-5A	Regional	Single	746.6	FU02080G1RG01	UF	8/24/2002	Field	Field	Temperature-field		29.1	deg C				field	6397411	
G-5A	Regional	Single	746.6	FU02110G1RG01	UF	11/16/2002	Field	Field	Temperature-field		26.6	deg C				field	6397451	
G-5A	Regional	Single	746.6	FU03080G1RG01	UF	8/21/2003	Field	Field	Temperature-field		28.2	deg C				field	7142911	
G-5A	Regional	Single	746.6	FU04020G1RG01	UF	2/9/2004	Field	Field	Temperature-field		27.8	deg C				field	8808551	
G-5A	Regional	Single	746.6	FU04050G1RG01	UF	5/19/2004	Field	Field	Temperature-field		29.9	deg C				field	8808591	
G-5A	Regional	Single	746.6	FU05050G1RG01	UF	5/18/2005	Field	Field	Temperature-field		29.5	deg C				field	10609841	
G-5A	Regional	Single	746.6	FU060500G1RG01	UF	5/17/2006	Field	Field	Temperature-field		28.4	deg C				field	12481901	
G-5A	Regional	Single	746.6	FU070500G1RG01	UF	6/12/2007	Field	Field	Temperature-field		28.5	deg C				field	15694321	
G-5A	Regional	Single	746.6	CALA-08-15599	UF	9/10/2008	Field	Field	Temperature-field		28.2	deg C				field	20760521	
G-5A	Regional	Single	746.6	CALA-09-9683	UF	5/28/2009	Field	Field	Temperature-field		27.9	deg C				field	22894531	
G-5A	Regional	Single	746.6	GU03110G1RG01	UF	11/24/2003	Metals	EPA:200.8	Thallium	<	0.02	ug/L		0.02		GELC	7283471	
G-5A	Regional	Single	746.6	GU04050G1RG01	UF	5/19/2004	Metals	SW-846:6020	Thallium	<	0.02	ug/L		0.02		GELC	7710231	
G-5A	Regional	Single	746.6	GU05050G1RG01	UF	5/18/2005	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	10228751	
G-5A	Regional	Single	746.6	GU060500G1RG01	UF	5/17/2006	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	12555481	
G-5A	Regional	Single	746.6	GU070500G1RG01	UF	6/12/2007	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	15915811	
G-5A	Regional	Single	746.6	CALA-08-15599	UF	9/10/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	21496151	
G-5A	Regional	Single	746.6	CALA-09-9683	UF	5/28/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	23164591	
G-5A	Regional	Single	746.6	GU02080G1RG02	UF	8/24/2002	Rad	Alpha	Thorium-230	<	-1.02E-09	pCi/L	0.125			GELC	6011871	
G-5A	Regional	Single	746.6	GU03080G1RG01	UF	8/21/2003	Rad	Alpha	Thorium-230		0.298	pCi/L	0.193			GELC	6850221	
G-5A	Regional	Single	746.6	GU04050G1RG01	UF	5/19/2004	Rad	Alpha	Thorium-230	<	0.0715	pCi/L	0.153			GELC	7721271	
G-5A	Regional	Single	746.6	CALA-09-9683	UF	5/28/2009	Rad	HASL-300	Thorium-230	<	0.0197	pCi/L	0.1			GELC	23179971	
G-5A	Regional	Single	746.6	GU04050G1RG01	UF	5/19/2004	Metals	SW-846:6010B	Tin	<	3.26	ug/L		3.26		GELC	7719441	
G-5A	Regional	Single	746.6	GU05050G1RG01	UF	5/18/2005	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	10228761	
G-5A	Regional	Single	746.6	GU060500G1RG01	UF	5/17/2006	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	12555471	
G-5A	Regional	Single	746.6	GU070500G1RG01	UF	6/12/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	15915801	
G-5A	Regional	Single	746.6	CALA-08-15599	UF	9/10/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	21398611	
G-5A	Regional	Single	746.6	CALA-09-9683	UF	5/28/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	23165511	AWM 8
G-5A	Regional	Single	746.6	GU02080G1RG02	F	8/24/2002	Geninorg	EPA:160.1	Total Dissolved Solids		143	mg/L		3.07		GELC	6007531	
G-5A	Regional	Single	746.6	GU03080G1RG01	F	8/21/2003	Geninorg	EPA:160.1	Total Dissolved Solids		159	mg/L		3.07		GELC	6847131	
G-5A	Regional	Single	746.6	GU04050G1RG01	F	5/19/2004	Geninorg	EPA:160.1	Total Dissolved Solids		129	mg/L		3.07		GELC	7721971	
G-5A	Regional	Single	746.6	GU05050G1RG01	F	5/18/2005	Geninorg	EPA:160.1	Total Dissolved Solids		134	mg/L		2.38		GELC	10228951	
G-5A	Regional	Single	746.6	GU060500G1RG01	F	5/17/2006	Geninorg	EPA:160.1	Total Dissolved Solids		141	mg/L		2.38		GELC	12555191	
G-5A	Regional	Single	746.6	GU070500G1RG01	UF	6/12/2007	Geninorg	EPA:160.1	Total Dissolved Solids		150	mg/L		2.38		GELC	15915681	
G-5A	Regional	Single	746.6	CALA-08-15599	UF	9/10/2008	Geninorg	EPA:160.1	Total Dissolved Solids		136	mg/L		2.4	10	GELC	21376281	
G-5A	Regional	Single	746.6	CALA-09-9683	UF	5/28/2009	Geninorg	EPA:160.1	Total Dissolved Solids		128	mg/L		2.4	10	GELC	23189671	
G-5A	Regional	Single	746.6	GU060500G1RG01	UF	5/17/2006	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.035	mg/L		0.01		GELC	12555271	
G-5A	Regional	Single	746.6	CALA-09-9683	UF	5/28/2009	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.057	mg/L		0.033	0.1	GELC	23165931	
G-5A	Regional	Single	746.6	CALA-09-9683	UF	5/28/2009	Geninorg	SW-846:9060	Total Organic Carbon		0.598	mg/L		0.33	1	GELC	23167581	
G-5A	Regional	Single	746.6	GU02080G1RG02	UF	8/24/2002	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.011	mg/L		0.011		GELC	6007401	
G-5A	Regional	Single	746.6	GU03080G1RG01	UF	8/21/2003	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.0162	mg/L		0.0162		GELC	6847001	
G-5A	Regional	Single	746.6	GU04050G1RG01	UF	5/19/2004	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.014	mg/L		0.011		GELC	7711451	
G-5A	Regional	Single	746.6	GU05050G1RG01	UF	5/18/2005	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.035	mg/L		0.01		GELC	10228911	

Table B-12
G-5A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
G-5A	Regional	Single	746.6	GU060500G1RG01	UF	5/17/2006	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.01	mg/L		0.01		GELC	12555261	
G-5A	Regional	Single	746.6	CALA-08-15599	UF	9/10/2008	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.039	mg/L		0.024	0.05	GELC	21445591	
G-5A	Regional	Single	746.6	CALA-09-9683	UF	5/28/2009	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.05	mg/L		0.015	0.05	GELC	23197081	AWM 5.3
G-5A	Regional	Single	746.6	GU03080G1RG01	UF	8/21/2003	Geninorg	EPA:160.2	Total Suspended Solids	<	0.813	mg/L		0.813		GELC	6847091	
G-5A	Regional	Single	746.6	GU04050G1RG01	UF	5/19/2004	Geninorg	EPA:160.2	Total Suspended Solids	<	0.764	mg/L		0.764		GELC	7721961	
G-5A	Regional	Single	746.6	UU01081G1RG	UF	8/8/2001	Tritium	LLEE	Tritium		0.06386	pCi/L		0.28737		UMTL	7361091	DOE
G-5A	Regional	Single	746.6	UU02021G1RG	UF	2/23/2002	Tritium	LLEE	Tritium		-0.3193	pCi/L		0.28737		UMTL	6120001	DOE
G-5A	Regional	Single	746.6	UU02080G1RG01	UF	8/24/2002	Tritium	LLEE	Tritium	<	-0.03193	pCi/L		0.28737		UMTL	6395261	DOE
G-5A	Regional	Single	746.6	UU03050G1RG01	UF	5/20/2003	Tritium	LLEE	Tritium	<	0.06386	pCi/L		0.28737		UMTL	6993681	DOE
G-5A	Regional	Single	746.6	UU04050G1RG01	UF	5/19/2004	Tritium	LLEE	Tritium	<	0	pCi/L		0.28737		UMTL	8364451	DOE
G-5A	Regional	Single	746.6	UU05050G1RG01	UF	5/18/2005	Tritium	LLEE	Tritium	<	-0.12772	pCi/L	0.28737			UMTL	11143821	DOE
G-5A	Regional	Single	746.6	UU060500G1RG01	UF	5/17/2006	Tritium	LLEE	Tritium	<	0.03193	pCi/L	0.28737			UMTL	12529451	DOE
G-5A	Regional	Single	746.6	UU070500G1RG01	UF	6/12/2007	Tritium	LLEE	Tritium	<	0	pCi/L	0.28737			UMTL	16343391	DOE
G-5A	Regional	Single	746.6	CALA-08-15599	UF	9/10/2008	Tritium	LLEE	Tritium	<	0.38316	pCi/L	0.28737			UMTL	21779891	DOE
G-5A	Regional	Single	746.6	CALA-09-9683	UF	5/28/2009	Tritium	LLEE	Tritium	<	-0.06386	pCi/L	0.28737			UMTL	23322111	DOE
G-5A	Regional	Single	746.6	FU02080G1RG01	UF	8/24/2002	Field	Field	Turbidity-field		0.62	NTU				field	6397421	
G-5A	Regional	Single	746.6	FU02110G1RG01	UF	11/16/2002	Field	Field	Turbidity-field		1.38	NTU				field	6397461	
G-5A	Regional	Single	746.6	FU03080G1RG01	UF	8/21/2003	Field	Field	Turbidity-field		0.58	NTU				field	7142921	
G-5A	Regional	Single	746.6	FU04020G1RG01	UF	2/9/2004	Field	Field	Turbidity-field		1.33	NTU				field	8808561	
G-5A	Regional	Single	746.6	FU04050G1RG01	UF	5/19/2004	Field	Field	Turbidity-field		0.54	NTU				field	8808601	
G-5A	Regional	Single	746.6	FU05050G1RG01	UF	5/18/2005	Field	Field	Turbidity-field		0.6	NTU				field	10609831	
G-5A	Regional	Single	746.6	FU060500G1RG01	UF	5/17/2006	Field	Field	Turbidity-field		1.47	NTU				field	12481911	
G-5A	Regional	Single	746.6	FU070500G1RG01	UF	6/12/2007	Field	Field	Turbidity-field		0.33	NTU				field	15694331	
G-5A	Regional	Single	746.6	CALA-09-9683	UF	5/28/2009	Field	Field	Turbidity-field		0.5	NTU				field	22894201	
G-5A	Regional	Single	746.6	GU04050G1RG01	UF	5/19/2004	Metals	SW-846:6020	Uranium		0.832	ug/L		0.02		GELC	7710221	
G-5A	Regional	Single	746.6	GU060500G1RG01	UF	5/17/2006	Metals	SW-846:6020	Uranium		0.81	ug/L		0.05		GELC	12555461	
G-5A	Regional	Single	746.6	GU070500G1RG01	UF	6/12/2007	Metals	SW-846:6020	Uranium		1	ug/L		0.05		GELC	15915791	AWM 8
G-5A	Regional	Single	746.6	CALA-08-15599	UF	9/10/2008	Metals	SW-846:6020	Uranium		0.83	ug/L		0.05	0.2	GELC	21451191	
G-5A	Regional	Single	746.6	CALA-09-9683	UF	5/28/2009	Metals	SW-846:6020	Uranium		0.769	ug/L		0.05	0.2	GELC	23164411	AWM 8
G-5A	Regional	Single	746.6	GU02080G1RG02	UF	8/24/2002	Rad	Alpha	Uranium-234		0.594	pCi/L	0.031			GELC	6011831	
G-5A	Regional	Single	746.6	GU03080G1RG01	UF	8/21/2003	Rad	Alpha	Uranium-234		0.533	pCi/L	0.048			GELC	6850501	
G-5A	Regional	Single	746.6	GU04050G1RG01	UF	5/19/2004	Rad	Alpha	Uranium-234		0.525	pCi/L	0.067			GELC	7721231	
G-5A	Regional	Single	746.6	GU05050G1RG01	UF	5/18/2005	Rad	HASL-300	Uranium-234		0.627	pCi/L	0.081			GELC	10230811	
G-5A	Regional	Single	746.6	GU060500G1RG01	UF	5/17/2006	Rad	HASL-300	Uranium-234		0.456	pCi/L	0.0821			GELC	12555341	
G-5A	Regional	Single	746.6	GU070500G1RG01	UF	6/12/2007	Rad	HASL-300	Uranium-234		0.483	pCi/L	0.0723			GELC	15915321	
G-5A	Regional	Single	746.6	CALA-08-15599	UF	9/10/2008	Rad	HASL-300	Uranium-234		0.49	pCi/L	0.18			GELC	21498311	
G-5A	Regional	Single	746.6	CALA-09-9683	UF	5/28/2009	Rad	HASL-300	Uranium-234		0.447	pCi/L	0.1			GELC	23181021	
G-5A	Regional	Single	746.6	GU02080G1RG02	UF	8/24/2002	Rad	Alpha	Uranium-238		0.346	pCi/L	0.032			GELC	6011851	
G-5A	Regional	Single	746.6	GU03080G1RG01	UF	8/21/2003	Rad	Alpha	Uranium-238		0.346	pCi/L	0.03			GELC	6850521	
G-5A	Regional	Single	746.6	GU04050G1RG01	UF	5/19/2004	Rad	Alpha	Uranium-238		0.274	pCi/L	0.047			GELC	7721251	
G-5A	Regional	Single	746.6	GU05050G1RG01	UF	5/18/2005	Rad	HASL-300	Uranium-238		0.347	pCi/L	0.058			GELC	10230831	
G-5A	Regional	Single	746.6	GU060500G1RG01	UF	5/17/2006	Rad	HASL-300	Uranium-238		0.255	pCi/L	0.046			GELC	12555321	
G-5A	Regional	Single	746.6	GU070500G1RG01	UF	6/12/2007	Rad	HASL-300	Uranium-238		0.282	pCi/L	0.0902			GELC	15915301	
G-5A	Regional	Single	746.6	CALA-08-15599	UF	9/10/2008	Rad	HASL-300	Uranium-238		0.32	pCi/L	0.096			GELC	21463111	
G-5A	Regional	Single	746.6	CALA-09-9683	UF	5/28/2009	Rad	HASL-300	Uranium-238		0.265	pCi/L	0.047			GELC	23180101	

Table B-12
G-5A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
G-5A	Regional	Single	746.6	GU04050G1RG01	UF	5/19/2004	Metals	SW-846:6010B	Vanadium		18.7	ug/L		0.606		GELC	7719461	
G-5A	Regional	Single	746.6	GU05050G1RG01	UF	5/18/2005	Metals	SW-846:6010B	Vanadium		17.7	ug/L		1		GELC	10228771	
G-5A	Regional	Single	746.6	GU060500G1RG01	UF	5/17/2006	Metals	SW-846:6010B	Vanadium		19.1	ug/L		1		GELC	12555451	
G-5A	Regional	Single	746.6	GU070500G1RG01	UF	6/12/2007	Metals	SW-846:6010B	Vanadium		18.1	ug/L		1		GELC	15915781	
G-5A	Regional	Single	746.6	CALA-08-15599	UF	9/10/2008	Metals	SW-846:6010B	Vanadium		18.1	ug/L		1	5	GELC	21405311	
G-5A	Regional	Single	746.6	CALA-09-9683	UF	5/28/2009	Metals	SW-846:6010B	Vanadium		18.5	ug/L		1	5	GELC	23166711	
G-5A	Regional	Single	746.6	GU04050G1RG01	UF	5/19/2004	Metals	SW-846:6010B	Zinc		7.83	ug/L		0.883		GELC	7719471	
G-5A	Regional	Single	746.6	GU05050G1RG01	UF	5/18/2005	Metals	SW-846:6010B	Zinc		15.1	ug/L		2		GELC	10228781	
G-5A	Regional	Single	746.6	GU060500G1RG01	UF	5/17/2006	Metals	SW-846:6010B	Zinc		12.7	ug/L		2		GELC	12555441	
G-5A	Regional	Single	746.6	GU070500G1RG01	UF	6/12/2007	Metals	SW-846:6010B	Zinc		3	ug/L		2		GELC	15915771	
G-5A	Regional	Single	746.6	CALA-08-15599	UF	9/10/2008	Metals	SW-846:6010B	Zinc		4.6	ug/L		2	10	GELC	21432301	
G-5A	Regional	Single	746.6	CALA-09-9683	UF	5/28/2009	Metals	SW-846:6010B	Zinc		2.6	ug/L		2	10	GELC	23164651	

Table B-13
LAOI(a)-1.1

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
LAOI(a)-1.1	Intermediate	Single	295.2	GU04050G11L01	UF	6/3/2004	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		89.7	mg/L		1.45		GELC	8628611	
LAOI(a)-1.1	Intermediate	Single	295.2	GU05050G11L01	UF	5/7/2005	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		68	mg/L		1.45		GELC	10424731	
LAOI(a)-1.1	Intermediate	Single	295.2	GF060700G11L01	F	8/4/2006	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		41.9	mg/L		0.725		GELC	13178091	
LAOI(a)-1.1	Intermediate	Single	295.2	GU060700G11L01	UF	8/4/2006	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		39.7	mg/L		0.725		GELC	13180461	
LAOI(a)-1.1	Intermediate	Single	295.2	GF070400G11L01	F	4/25/2007	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		74	mg/L		0.725		GELC	15735391	
LAOI(a)-1.1	Intermediate	Single	295.2	GF070700G11L01	F	7/31/2007	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		38.5	mg/L		0.725		GELC	16487601	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13866	F	9/3/2008	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		45.1	mg/L		0.73	1	GELC	21279271	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-1724	F	1/13/2009	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		43.1	mg/L		0.73	1	GELC	22266541	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11127	F	7/7/2009	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		46.8	mg/L		0.73	1	GELC	23372621	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9158	F	1/13/2010	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		38.9	mg/L		0.73	1	GELC	25370491	
LAOI(a)-1.1	Intermediate	Single	295.2	CABG-00-0025	F	1/20/2000	Metals	SW-846:6010	Aluminum	<	56	ug/L				PARA	5423342	
LAOI(a)-1.1	Intermediate	Single	295.2	CABG-00-0061	F	4/13/2000	Metals	SW-846:6010	Aluminum	<	26	ug/L				PARA	6507132	
LAOI(a)-1.1	Intermediate	Single	295.2	GU04050G11L01	UF	6/3/2004	Metals	SW-846:6010B	Aluminum		1220	ug/L		14.7		GELC	8639541	
LAOI(a)-1.1	Intermediate	Single	295.2	GU05050G11L01	UF	5/7/2005	Metals	SW-846:6010B	Aluminum		1240	ug/L		68		GELC	10421441	
LAOI(a)-1.1	Intermediate	Single	295.2	GF060700G11L01	F	8/4/2006	Metals	SW-846:6010B	Aluminum		85.6	ug/L		68		GELC	13178491	
LAOI(a)-1.1	Intermediate	Single	295.2	GU060700G11L01	UF	8/4/2006	Metals	SW-846:6010B	Aluminum		1170	ug/L		68		GELC	13180871	
LAOI(a)-1.1	Intermediate	Single	295.2	GF070400G11L01	F	4/25/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	15735781	
LAOI(a)-1.1	Intermediate	Single	295.2	GU070400G11L01	UF	4/25/2007	Metals	SW-846:6010B	Aluminum		492	ug/L		68		GELC	15737461	
LAOI(a)-1.1	Intermediate	Single	295.2	GF070700G11L01	F	7/31/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	16488011	
LAOI(a)-1.1	Intermediate	Single	295.2	GU070700G11L01	UF	7/31/2007	Metals	SW-846:6010B	Aluminum		2050	ug/L		68		GELC	16490371	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13866	F	9/3/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	21327471	AWM 5.3
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13865	UF	9/3/2008	Metals	SW-846:6010B	Aluminum		766	ug/L		68	200	GELC	21337571	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11127	F	7/7/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	23382941	AWM 5.3
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11125	UF	7/7/2009	Metals	SW-846:6010B	Aluminum		1800	ug/L		68	200	GELC	23396261	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9158	F	1/13/2010	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	25362151	AWM 5.3
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9157	UF	1/13/2010	Metals	SW-846:6010B	Aluminum		1080	ug/L		68	200	GELC	25366461	
LAOI(a)-1.1	Intermediate	Single	295.2	GU04050G11L01	UF	6/3/2004	Rad	Alpha	Americium-241	<	0.00193	pCi/L	0.034			GELC	8643191	
LAOI(a)-1.1	Intermediate	Single	295.2	GU05050G11L01	UF	5/7/2005	Rad	HASL-300	Americium-241	<	0.0217	pCi/L	0.034			GELC	10424211	AWM 8
LAOI(a)-1.1	Intermediate	Single	295.2	GF060700G11L01	F	8/4/2006	Rad	HASL-300	Americium-241	<	0.00106	pCi/L	0.0319			GELC	13178021	
LAOI(a)-1.1	Intermediate	Single	295.2	GU060700G11L01	UF	8/4/2006	Rad	HASL-300	Americium-241		0.107	pCi/L	0.0315			GELC	13180411	AWM 8
LAOI(a)-1.1	Intermediate	Single	295.2	GF070700G11L01	F	7/31/2007	Rad	HASL-300	Americium-241	<	-0.0012	pCi/L	0.0388			GELC	16487551	
LAOI(a)-1.1	Intermediate	Single	295.2	GU070700G11L01	UF	7/31/2007	Rad	HASL-300	Americium-241	<	-0.0049	pCi/L	0.0439			GELC	16490041	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13866	F	9/3/2008	Rad	HASL-300	Americium-241	<	-0.00392	pCi/L	0.032			GELC	21323521	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13865	UF	9/3/2008	Rad	HASL-300	Americium-241	<	0.000606	pCi/L	0.031			GELC	21294791	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11125	UF	7/7/2009	Rad	HASL-300	Americium-241	<	-0.00916	pCi/L	0.036			GELC	23382761	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9157	UF	1/13/2010	Rad	HASL-300	Americium-241	<	-0.000778	pCi/L	0.032			GELC	25372411	
LAOI(a)-1.1	Intermediate	Single	295.2	GF060700G11L01	F	8/4/2006	Geninorg	EPA:350.1	Ammonia as Nitrogen		0.074	mg/L		0.01		GELC	13178171	
LAOI(a)-1.1	Intermediate	Single	295.2	GU060700G11L01	UF	8/4/2006	Geninorg	EPA:350.1	Ammonia as Nitrogen		0.063	mg/L		0.01		GELC	13180551	
LAOI(a)-1.1	Intermediate	Single	295.2	GF070400G11L01	F	4/25/2007	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.03	mg/L		0.03		GELC	15735461	
LAOI(a)-1.1	Intermediate	Single	295.2	GF070700G11L01	F	7/31/2007	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.03	mg/L		0.03		GELC	16487691	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13866	F	9/3/2008	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.03	0.05	GELC	21278641	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-1724	F	1/13/2009	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.03	0.05	GELC	22279601	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11127	F	7/7/2009	Geninorg	EPA:350.1	Ammonia as Nitrogen		0.029	mg/L		0.016	0.05	GELC	23381801	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9158	F	1/13/2010	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.016	0.05	GELC	25361641	
LAOI(a)-1.1	Intermediate	Single	295.2	CABG-00-0025	F	1/20/2000	Metals	SW-846:6020	Antimony	<	0.683	ug/L				GELC	24884582	
LAOI(a)-1.1	Intermediate	Single	295.2	CABG-00-0061	F	4/13/2000	Metals	SW-846:6020	Antimony	<	0.683	ug/L				GELC	24870872	
LAOI(a)-1.1	Intermediate	Single	295.2	GU04050G11L01	UF	6/3/2004	Metals	SW-846:6020	Antimony	<	0.409	ug/L		0.28		GELC	8644391	
LAOI(a)-1.1	Intermediate	Single	295.2	GU05050G11L01	UF	5/7/2005	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	10421451	
LAOI(a)-1.1	Intermediate	Single	295.2	GF060700G11L01	F	8/4/2006	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	13178481	
LAOI(a)-1.1	Intermediate	Single	295.2	GU060700G11L01	UF	8/4/2006	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	13180861	

Table B-13
LAOI(a)-1.1

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
LAOI(a)-1.1	Intermediate	Single	295.2	GF070400G11L01	F	4/25/2007	Metals	SW-846:6020	Antimony	<	0.56	ug/L		0.5		GELC	15735771	
LAOI(a)-1.1	Intermediate	Single	295.2	GU070400G11L01	UF	4/25/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	15737451	
LAOI(a)-1.1	Intermediate	Single	295.2	GF070700G11L01	F	7/31/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	16488001	
LAOI(a)-1.1	Intermediate	Single	295.2	GU070700G11L01	UF	7/31/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	16490361	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13866	F	9/3/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	21323231	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13865	UF	9/3/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	21303371	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11127	F	7/7/2009	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	23424111	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11125	UF	7/7/2009	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	23413681	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9158	F	1/13/2010	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	25364201	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9157	UF	1/13/2010	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	25366331	
LAOI(a)-1.1	Intermediate	Single	295.2	CABG-00-0025	F	1/20/2000	Metals	SW-846:6010	Arsenic		3.9	ug/L				PARA	5423422	
LAOI(a)-1.1	Intermediate	Single	295.2	CABG-00-0061	F	4/13/2000	Metals	SW-846:6010	Arsenic	<	3	ug/L				PARA	6507192	
LAOI(a)-1.1	Intermediate	Single	295.2	GU04050G11L01	UF	6/3/2004	Metals	SW-846:6010B	Arsenic	<	2.24	ug/L		2.24		GELC	8639551	
LAOI(a)-1.1	Intermediate	Single	295.2	GU05050G11L01	UF	5/7/2005	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	10421461	AWM 5.3
LAOI(a)-1.1	Intermediate	Single	295.2	GF060700G11L01	F	8/4/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	13178471	AWM 5.3
LAOI(a)-1.1	Intermediate	Single	295.2	GU060700G11L01	UF	8/4/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	13180851	AWM 5.3
LAOI(a)-1.1	Intermediate	Single	295.2	GF070400G11L01	F	4/25/2007	Metals	SW-846:6020	Arsenic	<	1.5	ug/L		1.5		GELC	15735761	
LAOI(a)-1.1	Intermediate	Single	295.2	GU070400G11L01	UF	4/25/2007	Metals	SW-846:6020	Arsenic	<	1.5	ug/L		1.5		GELC	15737141	
LAOI(a)-1.1	Intermediate	Single	295.2	GF070700G11L01	F	7/31/2007	Metals	SW-846:6020	Arsenic	<	1.5	ug/L		1.5		GELC	16487991	
LAOI(a)-1.1	Intermediate	Single	295.2	GU070700G11L01	UF	7/31/2007	Metals	SW-846:6020	Arsenic	<	2.5	ug/L		1.5		GELC	16490351	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13866	F	9/3/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	21266851	AWM 5.3
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13865	UF	9/3/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	21266211	AWM 5.3
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11127	F	7/7/2009	Metals	SW-846:6020	Arsenic		2.23	ug/L		1.5	5	GELC	23404361	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11125	UF	7/7/2009	Metals	SW-846:6020	Arsenic		2.99	ug/L		1.5	5	GELC	23405921	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9158	F	1/13/2010	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	25363401	AWM 5.3
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9157	UF	1/13/2010	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	25371411	AWM 5.3
LAOI(a)-1.1	Intermediate	Single	295.2	CABG-00-0025	F	1/20/2000	Metals	SW-846:6010	Barium	<	11	ug/L				PARA	5423472	
LAOI(a)-1.1	Intermediate	Single	295.2	CABG-00-0061	F	4/13/2000	Metals	SW-846:6010	Barium		8.4	ug/L				PARA	6506112	
LAOI(a)-1.1	Intermediate	Single	295.2	GU04050G11L01	UF	6/3/2004	Metals	SW-846:6010B	Barium		26.1	ug/L		0.222		GELC	8639571	
LAOI(a)-1.1	Intermediate	Single	295.2	GU05050G11L01	UF	5/7/2005	Metals	SW-846:6010B	Barium		11.2	ug/L		1		GELC	10421471	
LAOI(a)-1.1	Intermediate	Single	295.2	GF060700G11L01	F	8/4/2006	Metals	SW-846:6010B	Barium		7.1	ug/L		1		GELC	13178461	
LAOI(a)-1.1	Intermediate	Single	295.2	GU060700G11L01	UF	8/4/2006	Metals	SW-846:6010B	Barium		12.6	ug/L		1		GELC	13180841	
LAOI(a)-1.1	Intermediate	Single	295.2	GF070400G11L01	F	4/25/2007	Metals	SW-846:6010B	Barium		12.2	ug/L		1		GELC	15735751	
LAOI(a)-1.1	Intermediate	Single	295.2	GU070400G11L01	UF	4/25/2007	Metals	SW-846:6010B	Barium		15.9	ug/L		1		GELC	15737131	
LAOI(a)-1.1	Intermediate	Single	295.2	GF070700G11L01	F	7/31/2007	Metals	SW-846:6010B	Barium		9.2	ug/L		1		GELC	16487981	
LAOI(a)-1.1	Intermediate	Single	295.2	GU070700G11L01	UF	7/31/2007	Metals	SW-846:6010B	Barium		22.4	ug/L		1		GELC	16490341	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13866	F	9/3/2008	Metals	SW-846:6010B	Barium		13.9	ug/L		1	5	GELC	21285031	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13865	UF	9/3/2008	Metals	SW-846:6010B	Barium		20.4	ug/L		1	5	GELC	21300471	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11127	F	7/7/2009	Metals	SW-846:6010B	Barium		10.2	ug/L		1	5	GELC	23396601	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11125	UF	7/7/2009	Metals	SW-846:6010B	Barium		26.6	ug/L		1	5	GELC	23392191	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9158	F	1/13/2010	Metals	SW-846:6010B	Barium		7.68	ug/L		1	5	GELC	25374261	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9157	UF	1/13/2010	Metals	SW-846:6010B	Barium		17.2	ug/L		1	5	GELC	25366171	
LAOI(a)-1.1	Intermediate	Single	295.2	CABG-00-0025	F	1/20/2000	Metals	SW-846:6020	Beryllium		0.072	ug/L				GELC	24884592	
LAOI(a)-1.1	Intermediate	Single	295.2	CABG-00-0061	F	4/13/2000	Metals	SW-846:6020	Beryllium	<	0.01	ug/L				GELC	24870882	
LAOI(a)-1.1	Intermediate	Single	295.2	GU04050G11L01	UF	6/3/2004	Metals	SW-846:6010B	Beryllium	<	0.233	ug/L		0.158		GELC	8639581	
LAOI(a)-1.1	Intermediate	Single	295.2	GU05050G11L01	UF	5/7/2005	Metals	SW-846:6020	Beryllium		0.2	ug/L		0.1		GELC	10421481	
LAOI(a)-1.1	Intermediate	Single	295.2	GF060700G11L01	F	8/4/2006	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	13178451	AWM 5.3
LAOI(a)-1.1	Intermediate	Single	295.2	GU060700G11L01	UF	8/4/2006	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	13180831	
LAOI(a)-1.1	Intermediate	Single	295.2	GF070400G11L01	F	4/25/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	15735741	AWM 5.3
LAOI(a)-1.1	Intermediate	Single	295.2	GU070400G11L01	UF	4/25/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	15737121	

Table B-13
LAOI(a)-1.1

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
LAOI(a)-1.1	Intermediate	Single	295.2	GF070700G11L01	F	7/31/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	16487971	AWM 5.3
LAOI(a)-1.1	Intermediate	Single	295.2	GU070700G11L01	UF	7/31/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	16490331	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13866	F	9/3/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	21288841	AWM 5.3
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13865	UF	9/3/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	21319591	AWM 5.3
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11127	F	7/7/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	23413491	AWM 5.3
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11125	UF	7/7/2009	Metals	SW-846:6010B	Beryllium		1.34	ug/L		1	5	GELC	23368061	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9158	F	1/13/2010	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	25367581	AWM 5.3
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9157	UF	1/13/2010	Metals	SW-846:6010B	Beryllium		1.32	ug/L		1	5	GELC	25361521	
LAOI(a)-1.1	Intermediate	Single	295.2	CABG-00-0025	F	1/20/2000	Metals	SW-846:6010	Boron	<	17	ug/L				PARA	5423292	AWM 5.3
LAOI(a)-1.1	Intermediate	Single	295.2	CABG-00-0061	F	4/13/2000	Metals	SW-846:6010	Boron	<	9.6	ug/L				PARA	6506032	
LAOI(a)-1.1	Intermediate	Single	295.2	GU04050G11L01	UF	6/3/2004	Metals	SW-846:6010B	Boron		15.7	ug/L		4.88		GELC	8639561	
LAOI(a)-1.1	Intermediate	Single	295.2	GU05050G11L01	UF	5/7/2005	Metals	SW-846:6010B	Boron	<	10	ug/L		10		GELC	10421491	
LAOI(a)-1.1	Intermediate	Single	295.2	GF060700G11L01	F	8/4/2006	Metals	SW-846:6010B	Boron		10.8	ug/L		10		GELC	13178441	
LAOI(a)-1.1	Intermediate	Single	295.2	GU060700G11L01	UF	8/4/2006	Metals	SW-846:6010B	Boron		10.7	ug/L		10		GELC	13180821	
LAOI(a)-1.1	Intermediate	Single	295.2	GF070400G11L01	F	4/25/2007	Metals	SW-846:6010B	Boron		11.8	ug/L		10		GELC	15735731	
LAOI(a)-1.1	Intermediate	Single	295.2	GU070400G11L01	UF	4/25/2007	Metals	SW-846:6010B	Boron	<	10	ug/L		10		GELC	15737111	
LAOI(a)-1.1	Intermediate	Single	295.2	GF070700G11L01	F	7/31/2007	Metals	SW-846:6010B	Boron	<	10.9	ug/L		10		GELC	16487961	
LAOI(a)-1.1	Intermediate	Single	295.2	GU070700G11L01	UF	7/31/2007	Metals	SW-846:6010B	Boron	<	12.4	ug/L		10		GELC	16490321	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13866	F	9/3/2008	Metals	SW-846:6010B	Boron	<	50	ug/L		10	50	GELC	21323341	AWM 5.3
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13865	UF	9/3/2008	Metals	SW-846:6010B	Boron	<	50	ug/L		10	50	GELC	21310471	AWM 5.3
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11127	F	7/7/2009	Metals	SW-846:6010B	Boron		16.2	ug/L		15	50	GELC	23407511	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11125	UF	7/7/2009	Metals	SW-846:6010B	Boron		18.7	ug/L		15	50	GELC	23393101	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9158	F	1/13/2010	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	25369931	AWM 5.3
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9157	UF	1/13/2010	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	25374541	AWM 5.3
LAOI(a)-1.1	Intermediate	Single	295.2	CABG-00-0025	F	1/20/2000	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L				PARA	19313072	
LAOI(a)-1.1	Intermediate	Single	295.2	GU05050G11L01	UF	5/7/2005	Geninorg	EPA:300.0	Bromide	<	0.041	mg/L		0.041		GELC	10419471	
LAOI(a)-1.1	Intermediate	Single	295.2	GF060700G11L01	F	8/4/2006	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	13178191	
LAOI(a)-1.1	Intermediate	Single	295.2	GU060700G11L01	UF	8/4/2006	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	13180571	
LAOI(a)-1.1	Intermediate	Single	295.2	GF070400G11L01	F	4/25/2007	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	15735481	
LAOI(a)-1.1	Intermediate	Single	295.2	GF070700G11L01	F	7/31/2007	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	16487711	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13866	F	9/3/2008	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.067	0.2	GELC	21326151	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-1724	F	1/13/2009	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.067	0.2	GELC	22266661	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11127	F	7/7/2009	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.066	0.2	GELC	23370131	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9158	F	1/13/2010	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.066	0.2	GELC	25374251	
LAOI(a)-1.1	Intermediate	Single	295.2	CABG-00-0025	F	1/20/2000	Metals	SW-846:6020	Cadmium	<	0.157	ug/L				GELC	24884602	
LAOI(a)-1.1	Intermediate	Single	295.2	CABG-00-0061	F	4/13/2000	Metals	SW-846:6020	Cadmium	<	0.13	ug/L				GELC	24870862	
LAOI(a)-1.1	Intermediate	Single	295.2	GU04050G11L01	UF	6/3/2004	Metals	SW-846:6020	Cadmium		0.123	ug/L		0.04		GELC	8644351	
LAOI(a)-1.1	Intermediate	Single	295.2	GU05050G11L01	UF	5/7/2005	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	10421501	
LAOI(a)-1.1	Intermediate	Single	295.2	GF060700G11L01	F	8/4/2006	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	13178431	
LAOI(a)-1.1	Intermediate	Single	295.2	GU060700G11L01	UF	8/4/2006	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	13180811	
LAOI(a)-1.1	Intermediate	Single	295.2	GF070400G11L01	F	4/25/2007	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	15735721	
LAOI(a)-1.1	Intermediate	Single	295.2	GU070400G11L01	UF	4/25/2007	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	15737101	
LAOI(a)-1.1	Intermediate	Single	295.2	GF070700G11L01	F	7/31/2007	Metals	SW-846:6020	Cadmium	<	0.11	ug/L		0.11		GELC	16487951	
LAOI(a)-1.1	Intermediate	Single	295.2	GU070700G11L01	UF	7/31/2007	Metals	SW-846:6020	Cadmium	<	0.11	ug/L		0.11		GELC	16490311	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13866	F	9/3/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	21272781	AWM 8
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13865	UF	9/3/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	21304841	AWM 5.3
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11127	F	7/7/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	23397601	AWM 8
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11125	UF	7/7/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	23412241	AWM 5.3
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9158	F	1/13/2010	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	25361171	AWM 8
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9157	UF	1/13/2010	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	25361431	AWM 5.3

Table B-13
LAOI(a)-1.1

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
LAOI(a)-1.1	Intermediate	Single	295.2	CABG-00-0025	F	1/20/2000	Geninorg	SW-846:6010	Calcium		7	mg/L				PARA	5423612	
LAOI(a)-1.1	Intermediate	Single	295.2	CABG-00-0061	F	4/13/2000	Geninorg	SW-846:6010	Calcium		6.9	mg/L				PARA	6506282	
LAOI(a)-1.1	Intermediate	Single	295.2	GU04050G11L01	UF	6/3/2004	Geninorg	SW-846:6010B	Calcium		6.1	mg/L		0.00554		GELC	8639591	
LAOI(a)-1.1	Intermediate	Single	295.2	GU05050G11L01	UF	5/7/2005	Geninorg	SW-846:6010B	Calcium		6.39	mg/L		0.036		GELC	10421511	
LAOI(a)-1.1	Intermediate	Single	295.2	GF060700G11L01	F	8/4/2006	Geninorg	SW-846:6010B	Calcium		5.64	mg/L		0.036		GELC	13178421	
LAOI(a)-1.1	Intermediate	Single	295.2	GU060700G11L01	UF	8/4/2006	Geninorg	SW-846:6010B	Calcium		6.07	mg/L		0.036		GELC	13180801	
LAOI(a)-1.1	Intermediate	Single	295.2	GF070400G11L01	F	4/25/2007	Geninorg	SW-846:6010B	Calcium		4.26	mg/L		0.036		GELC	15735711	
LAOI(a)-1.1	Intermediate	Single	295.2	GU070400G11L01	UF	4/25/2007	Geninorg	SW-846:6010B	Calcium		4.57	mg/L		0.036		GELC	15737091	
LAOI(a)-1.1	Intermediate	Single	295.2	GF070700G11L01	F	7/31/2007	Geninorg	SW-846:6010B	Calcium		6.21	mg/L		0.03		GELC	16487941	
LAOI(a)-1.1	Intermediate	Single	295.2	GU070700G11L01	UF	7/31/2007	Geninorg	SW-846:6010B	Calcium		7.26	mg/L		0.03		GELC	16490301	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13866	F	9/3/2008	Geninorg	SW-846:6010B	Calcium		8.19	mg/L		0.03	0.1	GELC	21265811	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13865	UF	9/3/2008	Geninorg	SW-846:6010B	Calcium		8.86	mg/L		0.03	0.1	GELC	21295721	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11127	F	7/7/2009	Geninorg	SW-846:6010B	Calcium		6.46	mg/L		0.05	0.2	GELC	23421641	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11125	UF	7/7/2009	Geninorg	SW-846:6010B	Calcium		7.65	mg/L		0.05	0.2	GELC	23408531	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9158	F	1/13/2010	Geninorg	SW-846:6010B	Calcium		5.88	mg/L		0.05	0.2	GELC	25372601	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9157	UF	1/13/2010	Geninorg	SW-846:6010B	Calcium		6.9	mg/L		0.05	0.2	GELC	25366551	
LAOI(a)-1.1	Intermediate	Single	295.2	GU04050G11L01	UF	6/3/2004	Rad	EPA:901.1	Cesium-137	<	-0.711	pCi/L	6.43			GELC	8629421	
LAOI(a)-1.1	Intermediate	Single	295.2	GU05050G11L01	UF	5/7/2005	Rad	EPA:901.1	Cesium-137	<	-0.288	pCi/L	2.83			GELC	10424231	
LAOI(a)-1.1	Intermediate	Single	295.2	GF060700G11L01	F	8/4/2006	Rad	EPA:901.1	Cesium-137	<	0.824	pCi/L	4.79			GELC	13178001	AWM 8
LAOI(a)-1.1	Intermediate	Single	295.2	GU060700G11L01	UF	8/4/2006	Rad	EPA:901.1	Cesium-137	<	0.912	pCi/L	4.26			GELC	13180391	AWM 8
LAOI(a)-1.1	Intermediate	Single	295.2	GF070700G11L01	F	7/31/2007	Rad	EPA:901.1	Cesium-137	<	-0.702	pCi/L	4.92			GELC	16487531	
LAOI(a)-1.1	Intermediate	Single	295.2	GU070700G11L01	UF	7/31/2007	Rad	EPA:901.1	Cesium-137	<	-0.773	pCi/L	3.19			GELC	16490021	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13865	UF	9/3/2008	Rad	EPA:901.1	Cesium-137	<	-0.499	pCi/L	4.4			GELC	21267101	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11125	UF	7/7/2009	Rad	EPA:901.1	Cesium-137	<	-0.877	pCi/L	5.1			GELC	23387781	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9157	UF	1/13/2010	Rad	EPA:901.1	Cesium-137	<	-0.225	pCi/L	4.5			GELC	25368241	
LAOI(a)-1.1	Intermediate	Single	295.2	CABG-00-0025	F	1/20/2000	Geninorg	EPA:300.0	Chloride		1.4	mg/L				PARA	20779292	
LAOI(a)-1.1	Intermediate	Single	295.2	CABG-00-0061	F	4/13/2000	Geninorg	EPA:300.0	Chloride		1.22	mg/L				GELC	14896392	
LAOI(a)-1.1	Intermediate	Single	295.2	GU04050G11L01	UF	6/3/2004	Geninorg	EPA:300.0	Chloride		1.37	mg/L		0.0322		GELC	8628561	
LAOI(a)-1.1	Intermediate	Single	295.2	GU05050G11L01	UF	5/7/2005	Geninorg	EPA:300.0	Chloride		1.22	mg/L		0.053		GELC	10419131	
LAOI(a)-1.1	Intermediate	Single	295.2	GF060700G11L01	F	8/4/2006	Geninorg	EPA:300.0	Chloride		1.28	mg/L		0.066		GELC	13178071	
LAOI(a)-1.1	Intermediate	Single	295.2	GU060700G11L01	UF	8/4/2006	Geninorg	EPA:300.0	Chloride		1.27	mg/L		0.066		GELC	13180441	
LAOI(a)-1.1	Intermediate	Single	295.2	GF070400G11L01	F	4/25/2007	Geninorg	EPA:300.0	Chloride		1.38	mg/L		0.066		GELC	15735371	
LAOI(a)-1.1	Intermediate	Single	295.2	GF070700G11L01	F	7/31/2007	Geninorg	EPA:300.0	Chloride		1.2	mg/L		0.066		GELC	16487631	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13866	F	9/3/2008	Geninorg	EPA:300.0	Chloride		1.24	mg/L		0.066	0.2	GELC	21267721	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-1724	F	1/13/2009	Geninorg	EPA:300.0	Chloride		1.23	mg/L		0.066	0.2	GELC	22271121	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11127	F	7/7/2009	Geninorg	EPA:300.0	Chloride		1.25	mg/L		0.066	0.2	GELC	23374621	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9158	F	1/13/2010	Geninorg	EPA:300.0	Chloride		1.2	mg/L		0.066	0.2	GELC	25363561	
LAOI(a)-1.1	Intermediate	Single	295.2	CABG-00-0025	F	1/20/2000	Metals	SW-846:6010	Chromium		0.4	ug/L				PARA	5423662	
LAOI(a)-1.1	Intermediate	Single	295.2	CABG-00-0061	F	4/13/2000	Metals	SW-846:6010	Chromium	<	0.38	ug/L				PARA	6506342	
LAOI(a)-1.1	Intermediate	Single	295.2	GU04050G11L01	UF	6/3/2004	Metals	SW-846:6010B	Chromium		1.89	ug/L		0.503		GELC	8639611	
LAOI(a)-1.1	Intermediate	Single	295.2	GU05050G11L01	UF	5/7/2005	Metals	SW-846:6010B	Chromium		1.1	ug/L		1		GELC	10421521	
LAOI(a)-1.1	Intermediate	Single	295.2	GF060700G11L01	F	8/4/2006	Metals	SW-846:6020	Chromium		2.1	ug/L		1		GELC	13178411	
LAOI(a)-1.1	Intermediate	Single	295.2	GU060700G11L01	UF	8/4/2006	Metals	SW-846:6020	Chromium		2	ug/L		1		GELC	13180791	
LAOI(a)-1.1	Intermediate	Single	295.2	GF070400G11L01	F	4/25/2007	Metals	SW-846:6020	Chromium	<	1	ug/L		1		GELC	15735701	
LAOI(a)-1.1	Intermediate	Single	295.2	GU070400G11L01	UF	4/25/2007	Metals	SW-846:6020	Chromium		1	ug/L		1		GELC	15737081	
LAOI(a)-1.1	Intermediate	Single	295.2	GF070700G11L01	F	7/31/2007	Metals	SW-846:6020	Chromium		1.9	ug/L		1		GELC	16487931	
LAOI(a)-1.1	Intermediate	Single	295.2	GU070700G11L01	UF	7/31/2007	Metals	SW-846:6020	Chromium		2.1	ug/L		1		GELC	16490291	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13866	F	9/3/2008	Metals	SW-846:6020	Chromium	<	3	ug/L		1.5	3	GELC	21284901	AWM 5.3
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13865	UF	9/3/2008	Metals	SW-846:6020	Chromium	<	3	ug/L		1.5	3	GELC	21336881	AWM 5.3
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11127	F	7/7/2009	Metals	SW-846:6020	Chromium	<	10	ug/L		2.5	10	GELC	23380531	AWM 5.3

Table B-13
LAOI(a)-1.1

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11125	UF	7/7/2009	Metals	SW-846:6020	Chromium	<	10	ug/L		2.5	10	GELC	23377961	AWM 5.3
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9158	F	1/13/2010	Metals	SW-846:6020	Chromium	<	10	ug/L		2.5	10	GELC	25364771	AWM 5.3
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9157	UF	1/13/2010	Metals	SW-846:6020	Chromium	<	10	ug/L		2.5	10	GELC	25363341	AWM 5.3
LAOI(a)-1.1	Intermediate	Single	295.2	CABG-00-0025	F	1/20/2000	Metals	SW-846:6010	Cobalt	<	0.39	ug/L				PARA	5423712	AWM 8
LAOI(a)-1.1	Intermediate	Single	295.2	CABG-00-0061	F	4/13/2000	Metals	SW-846:6010	Cobalt	<	0.58	ug/L				PARA	6506392	AWM 8
LAOI(a)-1.1	Intermediate	Single	295.2	GU04050G11L01	UF	6/3/2004	Metals	SW-846:6010B	Cobalt	<	0.541	ug/L		0.541		GELC	8639601	AWM 8
LAOI(a)-1.1	Intermediate	Single	295.2	GU05050G11L01	UF	5/7/2005	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	10421531	
LAOI(a)-1.1	Intermediate	Single	295.2	GF060700G11L01	F	8/4/2006	Metals	SW-846:6010B	Cobalt		1.2	ug/L		1		GELC	13178401	
LAOI(a)-1.1	Intermediate	Single	295.2	GU060700G11L01	UF	8/4/2006	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	13180781	
LAOI(a)-1.1	Intermediate	Single	295.2	GF070400G11L01	F	4/25/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	15735691	
LAOI(a)-1.1	Intermediate	Single	295.2	GU070400G11L01	UF	4/25/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	15737071	
LAOI(a)-1.1	Intermediate	Single	295.2	GF070700G11L01	F	7/31/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	16487921	
LAOI(a)-1.1	Intermediate	Single	295.2	GU070700G11L01	UF	7/31/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	16490281	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13866	F	9/3/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	21333611	AWM 5.3
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13865	UF	9/3/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	21277981	AWM 8
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11127	F	7/7/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	23376701	AWM 5.3
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11125	UF	7/7/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	23393061	AWM 8
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9158	F	1/13/2010	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	25373381	AWM 5.3
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9157	UF	1/13/2010	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	25370421	AWM 8
LAOI(a)-1.1	Intermediate	Single	295.2	CABG-00-0025	F	1/20/2000	Metals	SW-846:6010	Copper	<	0.42	ug/L				PARA	5423762	
LAOI(a)-1.1	Intermediate	Single	295.2	CABG-00-0061	F	4/13/2000	Metals	SW-846:6010	Copper	<	0.56	ug/L				PARA	6506452	
LAOI(a)-1.1	Intermediate	Single	295.2	GU04050G11L01	UF	6/3/2004	Metals	SW-846:6010B	Copper		3.71	ug/L		1.39		GELC	8639621	
LAOI(a)-1.1	Intermediate	Single	295.2	GU05050G11L01	UF	5/7/2005	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	10421541	
LAOI(a)-1.1	Intermediate	Single	295.2	GF060700G11L01	F	8/4/2006	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	13178391	
LAOI(a)-1.1	Intermediate	Single	295.2	GU060700G11L01	UF	8/4/2006	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	13180771	
LAOI(a)-1.1	Intermediate	Single	295.2	GU070400G11L01	UF	4/25/2007	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	15737061	
LAOI(a)-1.1	Intermediate	Single	295.2	GF070700G11L01	F	7/31/2007	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	16487911	
LAOI(a)-1.1	Intermediate	Single	295.2	GU070700G11L01	UF	7/31/2007	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	16490271	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13866	F	9/3/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	21324181	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13865	UF	9/3/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	21323011	AWM 5.3
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11127	F	7/7/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	23409761	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11125	UF	7/7/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	23366841	AWM 5.3
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9158	F	1/13/2010	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	25374881	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9157	UF	1/13/2010	Metals	SW-846:6010B	Copper		7.97	ug/L		3	10	GELC	25369631	
LAOI(a)-1.1	Intermediate	Single	295.2	FU05020G11L01	UF	3/4/2005	Field	Field	Dissolved Oxygen-field		15.25	mg/L				field	9917891	AWM 8
LAOI(a)-1.1	Intermediate	Single	295.2	FU05030G11L02	UF	3/7/2005	Field	Field	Dissolved Oxygen-field		7.4	mg/L				field	9917931	
LAOI(a)-1.1	Intermediate	Single	295.2	FU05050G11L01	UF	5/7/2005	Field	Field	Dissolved Oxygen-field		7.42	mg/L				field	9917971	
LAOI(a)-1.1	Intermediate	Single	295.2	FU060700G11L01	UF	8/4/2006	Field	Field	Dissolved Oxygen-field		9.78	mg/L				field	12617381	
LAOI(a)-1.1	Intermediate	Single	295.2	FU070400G11L01	UF	4/25/2007	Field	Field	Dissolved Oxygen-field		8.9	mg/L				field	15362831	
LAOI(a)-1.1	Intermediate	Single	295.2	FU070700G11L01	UF	7/31/2007	Field	Field	Dissolved Oxygen-field		5.31	mg/L				field	16146021	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13865	UF	9/3/2008	Field	Field	Dissolved Oxygen-field		8.31	mg/L				field	20742141	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-1725	UF	1/13/2009	Field	Field	Dissolved Oxygen-field		6.03	mg/L				field	21964601	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11125	UF	7/7/2009	Field	Field	Dissolved Oxygen-field		6.18	mg/L				field	23076541	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9157	UF	1/13/2010	Field	Field	Dissolved Oxygen-field		8.31	mg/L				field	25105581	
LAOI(a)-1.1	Intermediate	Single	295.2	CABG-00-0025	F	1/20/2000	Geninorg	EPA:300.0	Fluoride		0.16	mg/L				PARA	23407542	
LAOI(a)-1.1	Intermediate	Single	295.2	CABG-00-0061	F	4/13/2000	Geninorg	EPA:300.0	Fluoride		0.163	mg/L				GELC	14896402	
LAOI(a)-1.1	Intermediate	Single	295.2	GU04050G11L01	UF	6/3/2004	Geninorg	EPA:300.0	Fluoride		0.24	mg/L		0.0553		GELC	8628571	AWM 8
LAOI(a)-1.1	Intermediate	Single	295.2	GU05050G11L01	UF	5/7/2005	Geninorg	EPA:300.0	Fluoride		0.145	mg/L		0.03		GELC	10419481	
LAOI(a)-1.1	Intermediate	Single	295.2	GF060700G11L01	F	8/4/2006	Geninorg	EPA:300.0	Fluoride		0.171	mg/L		0.033		GELC	13178181	
LAOI(a)-1.1	Intermediate	Single	295.2	GU060700G11L01	UF	8/4/2006	Geninorg	EPA:300.0	Fluoride		0.168	mg/L		0.033		GELC	13180561	

Table B-13
LAOI(a)-1.1

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
LAOI(a)-1.1	Intermediate	Single	295.2	GF070400G11L01	F	4/25/2007	Geninorg	EPA:300.0	Fluoride		0.183	mg/L		0.033		GELC	15735471	
LAOI(a)-1.1	Intermediate	Single	295.2	GF070700G11L01	F	7/31/2007	Geninorg	EPA:300.0	Fluoride		0.179	mg/L		0.033		GELC	16487701	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13866	F	9/3/2008	Geninorg	EPA:300.0	Fluoride		0.146	mg/L		0.033	0.1	GELC	21283981	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-1724	F	1/13/2009	Geninorg	EPA:300.0	Fluoride	<	0.141	mg/L		0.033	0.1	GELC	22267661	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11127	F	7/7/2009	Geninorg	EPA:300.0	Fluoride		0.258	mg/L		0.033	0.1	GELC	23410911	AWM 8
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9158	F	1/13/2010	Geninorg	EPA:300.0	Fluoride		0.102	mg/L		0.033	0.1	GELC	25373861	
LAOI(a)-1.1	Intermediate	Single	295.2	GU04050G11L01	UF	6/3/2004	Rad	EPA:900	Gross alpha	<	0.803	pCi/L	1.55			GELC	8643291	
LAOI(a)-1.1	Intermediate	Single	295.2	GU05050G11L01	UF	5/7/2005	Rad	EPA:900	Gross alpha		1.04	pCi/L	1.01			GELC	10424201	
LAOI(a)-1.1	Intermediate	Single	295.2	GF060700G11L01	F	8/4/2006	Rad	EPA:900	Gross alpha	<	-0.34	pCi/L	0.712			GELC	13178031	
LAOI(a)-1.1	Intermediate	Single	295.2	GU060700G11L01	UF	8/4/2006	Rad	EPA:900	Gross alpha		2.14	pCi/L	0.855			GELC	13180421	
LAOI(a)-1.1	Intermediate	Single	295.2	GF070700G11L01	F	7/31/2007	Rad	EPA:900	Gross alpha	<	0.578	pCi/L	1.36			GELC	16487561	
LAOI(a)-1.1	Intermediate	Single	295.2	GU070700G11L01	UF	7/31/2007	Rad	EPA:900	Gross alpha		4.35	pCi/L	1.63			GELC	16490051	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11125	UF	7/7/2009	Rad	EPA:900	Gross alpha		7.33	pCi/L	2.1			GELC	25659091	
LAOI(a)-1.1	Intermediate	Single	295.2	GU04050G11L01	UF	6/3/2004	Rad	EPA:900	Gross beta		23.9	pCi/L	1.5			GELC	8643301	
LAOI(a)-1.1	Intermediate	Single	295.2	GU05050G11L01	UF	5/7/2005	Rad	EPA:900	Gross beta		9.67	pCi/L	2.38			GELC	10424221	
LAOI(a)-1.1	Intermediate	Single	295.2	GF060700G11L01	F	8/4/2006	Rad	EPA:900	Gross beta		4.05	pCi/L	1.33			GELC	13178011	
LAOI(a)-1.1	Intermediate	Single	295.2	GU060700G11L01	UF	8/4/2006	Rad	EPA:900	Gross beta		3.86	pCi/L	1.06			GELC	13180401	
LAOI(a)-1.1	Intermediate	Single	295.2	GF070700G11L01	F	7/31/2007	Rad	EPA:900	Gross beta		4.7	pCi/L	2.49			GELC	16487541	
LAOI(a)-1.1	Intermediate	Single	295.2	GU070700G11L01	UF	7/31/2007	Rad	EPA:900	Gross beta		7.4	pCi/L	2.35			GELC	16490031	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11125	UF	7/7/2009	Rad	EPA:900	Gross beta		13.6	pCi/L	2.4			GELC	23403301	
LAOI(a)-1.1	Intermediate	Single	295.2	GU04050G11L01	UF	6/3/2004	Rad	EPA:901.1	Gross gamma	<	146	pCi/L	508			GELC	8629461	
LAOI(a)-1.1	Intermediate	Single	295.2	GU05050G11L01	UF	5/7/2005	Rad	EPA:901.1	Gross gamma	<	124	pCi/L	355			GELC	10424251	
LAOI(a)-1.1	Intermediate	Single	295.2	GF060700G11L01	F	8/4/2006	Rad	EPA:901.1	Gross gamma	<	90	pCi/L	293			GELC	13177981	
LAOI(a)-1.1	Intermediate	Single	295.2	GU060700G11L01	UF	8/4/2006	Rad	EPA:901.1	Gross gamma	<	60.1	pCi/L	232			GELC	13180371	
LAOI(a)-1.1	Intermediate	Single	295.2	GF070700G11L01	F	7/31/2007	Rad	EPA:901.1	Gross gamma	<	83	pCi/L	331			GELC	16487511	
LAOI(a)-1.1	Intermediate	Single	295.2	GU070700G11L01	UF	7/31/2007	Rad	EPA:901.1	Gross gamma	<	66.6	pCi/L	247			GELC	16490001	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13866	F	9/3/2008	Rad	EPA:901.1	Gross gamma	<	20.4	pCi/L	48			GELC	21328211	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13865	UF	9/3/2008	Rad	EPA:901.1	Gross gamma	<	9.28	pCi/L	35			GELC	21287891	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11125	UF	7/7/2009	Rad	EPA:901.1	Gross gamma	<	197	pCi/L	120			GELC	23402071	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9157	UF	1/13/2010	Rad	EPA:901.1	Gross gamma	<	77.9	pCi/L	94			GELC	25362061	
LAOI(a)-1.1	Intermediate	Single	295.2	GU04050G11L01	UF	6/3/2004	Geninorg	EPA:200.7	Hardness		20.3	mg/L		0.00554		GELC	8628651	
LAOI(a)-1.1	Intermediate	Single	295.2	GU05050G11L01	UF	5/7/2005	Geninorg	SM:A2340B	Hardness		23.9	mg/L		0.085		GELC	10423881	
LAOI(a)-1.1	Intermediate	Single	295.2	GF060700G11L01	F	8/4/2006	Geninorg	SM:A2340B	Hardness		20.9	mg/L		0.085		GELC	13178201	
LAOI(a)-1.1	Intermediate	Single	295.2	GU060700G11L01	UF	8/4/2006	Geninorg	SM:A2340B	Hardness		22.9	mg/L		0.085		GELC	13180581	
LAOI(a)-1.1	Intermediate	Single	295.2	GF070400G11L01	F	4/25/2007	Geninorg	SM:A2340B	Hardness		14.2	mg/L		0.44		GELC	15735491	
LAOI(a)-1.1	Intermediate	Single	295.2	GU070400G11L01	UF	4/25/2007	Geninorg	SM:A2340B	Hardness		15.5	mg/L		0.44		GELC	15736881	
LAOI(a)-1.1	Intermediate	Single	295.2	GF070700G11L01	F	7/31/2007	Geninorg	SM:A2340B	Hardness		22.6	mg/L		0.425		GELC	16487721	
LAOI(a)-1.1	Intermediate	Single	295.2	GU070700G11L01	UF	7/31/2007	Geninorg	SM:A2340B	Hardness		27.2	mg/L		0.425		GELC	16490091	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13866	F	9/3/2008	Geninorg	SM:A2340B	Hardness		27.6	mg/L		0.35	1.24	GELC	21277481	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13865	UF	9/3/2008	Geninorg	SM:A2340B	Hardness		30.6	mg/L		0.35	1.24	GELC	21276511	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11127	F	7/7/2009	Geninorg	SM:A2340B	Hardness		22.3	mg/L		0.35	1.24	GELC	23397611	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11125	UF	7/7/2009	Geninorg	SM:A2340B	Hardness		26.6	mg/L		0.35	1.24	GELC	23411701	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9158	F	1/13/2010	Geninorg	SM:A2340B	Hardness		21.8	mg/L		0.35	1.24	GELC	25364371	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9157	UF	1/13/2010	Geninorg	SM:A2340B	Hardness		25.6	mg/L		0.35	1.24	GELC	25366341	
LAOI(a)-1.1	Intermediate	Single	295.2	CABG-00-0025	F	1/20/2000	Metals	SW-846:6010	Iron	<	45	ug/L				PARA	5423832	
LAOI(a)-1.1	Intermediate	Single	295.2	CABG-00-0061	F	4/13/2000	Metals	SW-846:6010	Iron	<	49	ug/L				PARA	6506492	
LAOI(a)-1.1	Intermediate	Single	295.2	GU04050G11L01	UF	6/3/2004	Metals	SW-846:6010B	Iron		471	ug/L		12.6		GELC	8639631	
LAOI(a)-1.1	Intermediate	Single	295.2	GU05050G11L01	UF	5/7/2005	Metals	SW-846:6010B	Iron		416	ug/L		18		GELC	10421551	
LAOI(a)-1.1	Intermediate	Single	295.2	GF060700G11L01	F	8/4/2006	Metals	SW-846:6010B	Iron	<	80.6	ug/L		18		GELC	13178381	
LAOI(a)-1.1	Intermediate	Single	295.2	GU060700G11L01	UF	8/4/2006	Metals	SW-846:6010B	Iron		467	ug/L		18		GELC	13180761	

Table B-13
LAOI(a)-1.1

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
LAOI(a)-1.1	Intermediate	Single	295.2	GF070400G11L01	F	4/25/2007	Metals	SW-846:6010B	Iron	<	18	ug/L		18		GELC	15735671	
LAOI(a)-1.1	Intermediate	Single	295.2	GU070400G11L01	UF	4/25/2007	Metals	SW-846:6010B	Iron		189	ug/L		18		GELC	15737051	
LAOI(a)-1.1	Intermediate	Single	295.2	GF070700G11L01	F	7/31/2007	Metals	SW-846:6010B	Iron	<	25	ug/L		25		GELC	16487901	
LAOI(a)-1.1	Intermediate	Single	295.2	GU070700G11L01	UF	7/31/2007	Metals	SW-846:6010B	Iron		743	ug/L		25		GELC	16490261	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13866	F	9/3/2008	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	21341831	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13865	UF	9/3/2008	Metals	SW-846:6010B	Iron		293	ug/L		25	100	GELC	21341411	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11127	F	7/7/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	23415511	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11125	UF	7/7/2009	Metals	SW-846:6010B	Iron		754	ug/L		30	100	GELC	23375261	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9158	F	1/13/2010	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	25367161	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9157	UF	1/13/2010	Metals	SW-846:6010B	Iron		450	ug/L		30	100	GELC	25360021	
LAOI(a)-1.1	Intermediate	Single	295.2	CABG-00-0025	F	1/20/2000	Metals	SW-846:6020	Lead	<	0.01	ug/L				GELC	24884612	
LAOI(a)-1.1	Intermediate	Single	295.2	CABG-00-0061	F	4/13/2000	Metals	SW-846:6020	Lead		0.043	ug/L				GELC	24870892	
LAOI(a)-1.1	Intermediate	Single	295.2	GU04050G11L01	UF	6/3/2004	Metals	SW-846:6020	Lead		2.55	ug/L		0.05		GELC	8644361	
LAOI(a)-1.1	Intermediate	Single	295.2	GU05050G11L01	UF	5/7/2005	Metals	SW-846:6020	Lead		1.2	ug/L		0.5		GELC	10421561	
LAOI(a)-1.1	Intermediate	Single	295.2	GF060700G11L01	F	8/4/2006	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	13178371	
LAOI(a)-1.1	Intermediate	Single	295.2	GU060700G11L01	UF	8/4/2006	Metals	SW-846:6020	Lead		1.8	ug/L		0.5		GELC	13180751	
LAOI(a)-1.1	Intermediate	Single	295.2	GF070400G11L01	F	4/25/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	15735661	
LAOI(a)-1.1	Intermediate	Single	295.2	GU070400G11L01	UF	4/25/2007	Metals	SW-846:6020	Lead		1.2	ug/L		0.5		GELC	15737041	
LAOI(a)-1.1	Intermediate	Single	295.2	GF070700G11L01	F	7/31/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	16487891	
LAOI(a)-1.1	Intermediate	Single	295.2	GU070700G11L01	UF	7/31/2007	Metals	SW-846:6020	Lead		2	ug/L		0.5		GELC	16490251	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13866	F	9/3/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	21288951	AWM 5.3
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13865	UF	9/3/2008	Metals	SW-846:6020	Lead		1.5	ug/L		0.5	2	GELC	21273171	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11127	F	7/7/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	23383901	AWM 5.3
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11125	UF	7/7/2009	Metals	SW-846:6020	Lead		2.73	ug/L		0.5	2	GELC	23419191	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9158	F	1/13/2010	Metals	SW-846:6020	Lead		0.516	ug/L		0.5	2	GELC	25367121	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9157	UF	1/13/2010	Metals	SW-846:6020	Lead		4.86	ug/L		0.5	2	GELC	25365581	AWM 8
LAOI(a)-1.1	Intermediate	Single	295.2	CABG-00-0025	F	1/20/2000	Geninorg	SW-846:6010	Magnesium		1.6	mg/L				PARA	5423962	
LAOI(a)-1.1	Intermediate	Single	295.2	CABG-00-0061	F	4/13/2000	Geninorg	SW-846:6010	Magnesium		1.6	mg/L				PARA	6506602	
LAOI(a)-1.1	Intermediate	Single	295.2	GU04050G11L01	UF	6/3/2004	Geninorg	SW-846:6010B	Magnesium		1.23	mg/L		0.00518		GELC	8639651	
LAOI(a)-1.1	Intermediate	Single	295.2	GU05050G11L01	UF	5/7/2005	Geninorg	SW-846:6010B	Magnesium		1.94	mg/L		0.085		GELC	10421571	
LAOI(a)-1.1	Intermediate	Single	295.2	GF060700G11L01	F	8/4/2006	Geninorg	SW-846:6010B	Magnesium		1.66	mg/L		0.085		GELC	13178361	
LAOI(a)-1.1	Intermediate	Single	295.2	GU060700G11L01	UF	8/4/2006	Geninorg	SW-846:6010B	Magnesium		1.87	mg/L		0.085		GELC	13180741	
LAOI(a)-1.1	Intermediate	Single	295.2	GF070400G11L01	F	4/25/2007	Geninorg	SW-846:6010B	Magnesium		0.862	mg/L		0.085		GELC	15735651	AWM 8
LAOI(a)-1.1	Intermediate	Single	295.2	GU070400G11L01	UF	4/25/2007	Geninorg	SW-846:6010B	Magnesium		0.995	mg/L		0.085		GELC	15737031	AWM 8
LAOI(a)-1.1	Intermediate	Single	295.2	GF070700G11L01	F	7/31/2007	Geninorg	SW-846:6010B	Magnesium		1.72	mg/L		0.085		GELC	16487881	
LAOI(a)-1.1	Intermediate	Single	295.2	GU070700G11L01	UF	7/31/2007	Geninorg	SW-846:6010B	Magnesium		2.21	mg/L		0.085		GELC	16490241	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13866	F	9/3/2008	Geninorg	SW-846:6010B	Magnesium		1.74	mg/L		0.085	0.3	GELC	21318761	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13865	UF	9/3/2008	Geninorg	SW-846:6010B	Magnesium		2.05	mg/L		0.085	0.3	GELC	21322261	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11127	F	7/7/2009	Geninorg	SW-846:6010B	Magnesium		1.5	mg/L		0.085	0.3	GELC	23409881	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11125	UF	7/7/2009	Geninorg	SW-846:6010B	Magnesium		1.81	mg/L		0.085	0.3	GELC	23385151	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9158	F	1/13/2010	Geninorg	SW-846:6010B	Magnesium		1.73	mg/L		0.085	0.3	GELC	25370811	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9157	UF	1/13/2010	Geninorg	SW-846:6010B	Magnesium		2.02	mg/L		0.085	0.3	GELC	25367421	
LAOI(a)-1.1	Intermediate	Single	295.2	CABG-00-0025	F	1/20/2000	Metals	SW-846:6010	Manganese		4.6	ug/L				PARA	5424032	
LAOI(a)-1.1	Intermediate	Single	295.2	CABG-00-0061	F	4/13/2000	Metals	SW-846:6010	Manganese		3.2	ug/L				PARA	6506682	
LAOI(a)-1.1	Intermediate	Single	295.2	GU04050G11L01	UF	6/3/2004	Metals	SW-846:6010B	Manganese		5.47	ug/L		0.296		GELC	8639661	
LAOI(a)-1.1	Intermediate	Single	295.2	GU05050G11L01	UF	5/7/2005	Metals	SW-846:6020	Manganese		2.8	ug/L		1		GELC	10421581	
LAOI(a)-1.1	Intermediate	Single	295.2	GF060700G11L01	F	8/4/2006	Metals	SW-846:6010B	Manganese		3.4	ug/L		2		GELC	13178351	
LAOI(a)-1.1	Intermediate	Single	295.2	GU060700G11L01	UF	8/4/2006	Metals	SW-846:6010B	Manganese		5.1	ug/L		2		GELC	13180731	
LAOI(a)-1.1	Intermediate	Single	295.2	GF070400G11L01	F	4/25/2007	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	15735641	
LAOI(a)-1.1	Intermediate	Single	295.2	GU070400G11L01	UF	4/25/2007	Metals	SW-846:6010B	Manganese		2.2	ug/L		2		GELC	15737021	

Table B-13
LAOI(a)-1.1

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
LAOI(a)-1.1	Intermediate	Single	295.2	GF070700G11L01	F	7/31/2007	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	16487871	
LAOI(a)-1.1	Intermediate	Single	295.2	GU070700G11L01	UF	7/31/2007	Metals	SW-846:6010B	Manganese		7	ug/L		2		GELC	16490231	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13866	F	9/3/2008	Metals	SW-846:6010B	Manganese		6.6	ug/L		2	10	GELC	21310791	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13865	UF	9/3/2008	Metals	SW-846:6010B	Manganese		10.4	ug/L		2	10	GELC	21330511	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11127	F	7/7/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	23374351	AWM 5.3
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11125	UF	7/7/2009	Metals	SW-846:6010B	Manganese		8.07	ug/L		2	10	GELC	23375431	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9158	F	1/13/2010	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	25366041	AWM 5.3
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9157	UF	1/13/2010	Metals	SW-846:6010B	Manganese		8.22	ug/L		2	10	GELC	25366311	
LAOI(a)-1.1	Intermediate	Single	295.2	CABG-00-0025	F	1/20/2000	Metals	SW-846:7470	Mercury	<	0.011	ug/L				PARA	5424512	
LAOI(a)-1.1	Intermediate	Single	295.2	CABG-00-0061	F	4/13/2000	Metals	SW-846:7470	Mercury	<	0.0103	ug/L				PARA	6507242	
LAOI(a)-1.1	Intermediate	Single	295.2	GU04050G11L01	UF	6/3/2004	Metals	EPA:245.1	Mercury	<	0.0472	ug/L		0.0472		GELC	8644341	
LAOI(a)-1.1	Intermediate	Single	295.2	GU05050G11L01	UF	5/7/2005	Metals	SW-846:7470A	Mercury	<	0.05	ug/L		0.05		GELC	10421591	
LAOI(a)-1.1	Intermediate	Single	295.2	GF060700G11L01	F	8/4/2006	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	13178341	
LAOI(a)-1.1	Intermediate	Single	295.2	GU060700G11L01	UF	8/4/2006	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	13180721	
LAOI(a)-1.1	Intermediate	Single	295.2	GF070400G11L01	F	4/25/2007	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	15735631	
LAOI(a)-1.1	Intermediate	Single	295.2	GU070400G11L01	UF	4/25/2007	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	15737011	
LAOI(a)-1.1	Intermediate	Single	295.2	GF070700G11L01	F	7/31/2007	Metals	EPA:245.2	Mercury	<	0.03	ug/L		0.03		GELC	16487861	
LAOI(a)-1.1	Intermediate	Single	295.2	GU070700G11L01	UF	7/31/2007	Metals	EPA:245.2	Mercury	<	0.03	ug/L		0.03		GELC	16490221	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13866	F	9/3/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	21324461	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13865	UF	9/3/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	21288871	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11127	F	7/7/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	23377701	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11125	UF	7/7/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	23394871	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9158	F	1/13/2010	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	25364591	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9157	UF	1/13/2010	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	25368561	
LAOI(a)-1.1	Intermediate	Single	295.2	GU04050G11L01	UF	6/3/2004	Metals	SW-846:6010B	Molybdenum		3.19	ug/L		1.43		GELC	8639671	
LAOI(a)-1.1	Intermediate	Single	295.2	GU05050G11L01	UF	5/7/2005	Metals	SW-846:6020	Molybdenum		2.1	ug/L		0.1		GELC	10421601	
LAOI(a)-1.1	Intermediate	Single	295.2	GF060700G11L01	F	8/4/2006	Metals	SW-846:6010B	Molybdenum		4.3	ug/L		2		GELC	13178331	
LAOI(a)-1.1	Intermediate	Single	295.2	GU060700G11L01	UF	8/4/2006	Metals	SW-846:6010B	Molybdenum		2.8	ug/L		2		GELC	13180711	
LAOI(a)-1.1	Intermediate	Single	295.2	GF070400G11L01	F	4/25/2007	Metals	SW-846:6010B	Molybdenum	<	3.8	ug/L		2		GELC	15735621	
LAOI(a)-1.1	Intermediate	Single	295.2	GU070400G11L01	UF	4/25/2007	Metals	SW-846:6010B	Molybdenum		3.5	ug/L		2		GELC	15737001	
LAOI(a)-1.1	Intermediate	Single	295.2	GF070700G11L01	F	7/31/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	16487851	
LAOI(a)-1.1	Intermediate	Single	295.2	GU070700G11L01	UF	7/31/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	16490211	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13866	F	9/3/2008	Metals	SW-846:6020	Molybdenum	<	1.7	ug/L		0.1	0.5	GELC	21264111	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13865	UF	9/3/2008	Metals	SW-846:6020	Molybdenum	<	1.5	ug/L		0.1	0.5	GELC	21268151	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11127	F	7/7/2009	Metals	SW-846:6020	Molybdenum		1.88	ug/L		0.1	0.5	GELC	23371431	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11125	UF	7/7/2009	Metals	SW-846:6020	Molybdenum		1.94	ug/L		0.1	0.5	GELC	23393611	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9158	F	1/13/2010	Metals	SW-846:6020	Molybdenum		2.06	ug/L		0.1	0.5	GELC	25365151	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9157	UF	1/13/2010	Metals	SW-846:6020	Molybdenum		1.92	ug/L		0.1	0.5	GELC	25364081	
LAOI(a)-1.1	Intermediate	Single	295.2	CABG-00-0025	F	1/20/2000	Metals	SW-846:6010	Nickel	<	1.4	ug/L				PARA	5424052	AWM 5.3
LAOI(a)-1.1	Intermediate	Single	295.2	CABG-00-0061	F	4/13/2000	Metals	SW-846:6010	Nickel	<	0.51	ug/L				PARA	6506752	
LAOI(a)-1.1	Intermediate	Single	295.2	GU04050G11L01	UF	6/3/2004	Metals	SW-846:6010B	Nickel	<	0.953	ug/L		0.69		GELC	8639691	AWM 5.3
LAOI(a)-1.1	Intermediate	Single	295.2	GU05050G11L01	UF	5/7/2005	Metals	SW-846:6010B	Nickel	<	1.2	ug/L		1		GELC	10421611	AWM 5.3
LAOI(a)-1.1	Intermediate	Single	295.2	GF060700G11L01	F	8/4/2006	Metals	SW-846:6020	Nickel		0.55	ug/L		0.5		GELC	13178321	
LAOI(a)-1.1	Intermediate	Single	295.2	GU060700G11L01	UF	8/4/2006	Metals	SW-846:6020	Nickel		0.59	ug/L		0.5		GELC	13180701	
LAOI(a)-1.1	Intermediate	Single	295.2	GF070400G11L01	F	4/25/2007	Metals	SW-846:6020	Nickel		0.57	ug/L		0.5		GELC	15735611	
LAOI(a)-1.1	Intermediate	Single	295.2	GU070400G11L01	UF	4/25/2007	Metals	SW-846:6020	Nickel		0.63	ug/L		0.5		GELC	15736991	
LAOI(a)-1.1	Intermediate	Single	295.2	GF070700G11L01	F	7/31/2007	Metals	SW-846:6020	Nickel	<	0.5	ug/L		0.5		GELC	16487841	
LAOI(a)-1.1	Intermediate	Single	295.2	GU070700G11L01	UF	7/31/2007	Metals	SW-846:6020	Nickel		0.52	ug/L		0.5		GELC	16490201	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13866	F	9/3/2008	Metals	SW-846:6020	Nickel		0.97	ug/L		0.5	2	GELC	21279171	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13865	UF	9/3/2008	Metals	SW-846:6020	Nickel		0.9	ug/L		0.5	2	GELC	21314711	

Table B-13
LAOI(a)-1.1

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11127	F	7/7/2009	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	23419701	AWM 5.3
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11125	UF	7/7/2009	Metals	SW-846:6020	Nickel		0.675	ug/L		0.5	2	GELC	23414191	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9158	F	1/13/2010	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	25365101	AWM 5.3
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9157	UF	1/13/2010	Metals	SW-846:6020	Nickel		0.881	ug/L		0.5	2	GELC	25362511	
LAOI(a)-1.1	Intermediate	Single	295.2	CABG-00-0025	F	1/20/2000	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.27	mg/L				PARA	26640862	
LAOI(a)-1.1	Intermediate	Single	295.2	CABG-00-0061	F	4/13/2000	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.3	mg/L				PARA	26809882	
LAOI(a)-1.1	Intermediate	Single	295.2	GU04050G11L01	UF	6/3/2004	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.43	mg/L		0.01		GELC	8628631	
LAOI(a)-1.1	Intermediate	Single	295.2	GF05050G11L01	F	5/7/2005	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.291	mg/L		0.003		GELC	10419411	
LAOI(a)-1.1	Intermediate	Single	295.2	GF060700G11L01	F	8/4/2006	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.289	mg/L		0.014		GELC	13178161	AWM 5.4
LAOI(a)-1.1	Intermediate	Single	295.2	GU060700G11L01	UF	8/4/2006	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.232	mg/L		0.014		GELC	13180541	AWM 5.4
LAOI(a)-1.1	Intermediate	Single	295.2	GF070400G11L01	F	4/25/2007	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.714	mg/L		0.01		GELC	15735451	AWM 8
LAOI(a)-1.1	Intermediate	Single	295.2	GF070700G11L01	F	7/31/2007	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.424	mg/L		0.01		GELC	16487681	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13866	F	9/3/2008	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.122	mg/L		0.01	0.05	GELC	21270721	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-1724	F	1/13/2009	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.367	mg/L		0.05	0.25	GELC	22260311	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11127	F	7/7/2009	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.109	mg/L		0.01	0.05	GELC	23374301	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9158	F	1/13/2010	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.494	mg/L		0.05	0.25	GELC	25371781	
LAOI(a)-1.1	Intermediate	Single	295.2	FU060700G11L01	UF	8/4/2006	Field	Field	Oxidation Reduction Potential-field		367.1	mV				field	12617391	
LAOI(a)-1.1	Intermediate	Single	295.2	FU070400G11L01	UF	4/25/2007	Field	Field	Oxidation Reduction Potential-field		124	mV				field	15362841	
LAOI(a)-1.1	Intermediate	Single	295.2	FU070700G11L01	UF	7/31/2007	Field	Field	Oxidation Reduction Potential-field		408	mV				field	16146031	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13865	UF	9/3/2008	Field	Field	Oxidation Reduction Potential-field		310	mV				field	20748871	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-1725	UF	1/13/2009	Field	Field	Oxidation Reduction Potential-field		440.7	mV				field	21981301	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11125	UF	7/7/2009	Field	Field	Oxidation Reduction Potential-field		419.2	mV				field	23076551	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9157	UF	1/13/2010	Field	Field	Oxidation Reduction Potential-field		259.8	mV				field	25110711	
LAOI(a)-1.1	Intermediate	Single	295.2	CABG-00-0061	F	4/13/2000	Geninorg	EPA:300.0	Perchlorate	<	4	ug/L				GELC	25513782	AWM 5.3
LAOI(a)-1.1	Intermediate	Single	295.2	GU04050G11L01	UF	6/3/2004	Geninorg	SW846 6850	Perchlorate		0.151	ug/L		0.05		GELC	8649511	
LAOI(a)-1.1	Intermediate	Single	295.2	GU05050G11L01	UF	5/7/2005	Geninorg	SW846 6850	Perchlorate		0.168	ug/L		0.05		GELC	10424171	
LAOI(a)-1.1	Intermediate	Single	295.2	GF060700G11L01	F	8/4/2006	Geninorg	SW846 6850	Perchlorate		0.175	ug/L		0.05		GELC	13178041	
LAOI(a)-1.1	Intermediate	Single	295.2	GF070400G11L01	F	4/25/2007	Geninorg	SW-846:6850	Perchlorate		0.167	ug/L		0.05		GELC	15735341	
LAOI(a)-1.1	Intermediate	Single	295.2	GF070700G11L01	F	7/31/2007	Geninorg	SW-846:6850	Perchlorate		0.171	ug/L		0.05		GELC	16487571	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13866	F	9/3/2008	Geninorg	SW-846:6850	Perchlorate		0.195	ug/L		0.05	0.2	GELC	21276101	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-1724	F	1/13/2009	Geninorg	SW-846:6850	Perchlorate		0.197	ug/L		0.05	0.2	GELC	22264191	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11127	F	7/7/2009	Geninorg	SW-846:6850	Perchlorate		0.204	ug/L		0.05	0.2	GELC	23369991	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9158	F	1/13/2010	Geninorg	SW-846:6850	Perchlorate		0.214	ug/L		0.05	0.2	GELC	25370121	
LAOI(a)-1.1	Intermediate	Single	295.2	FU04050G11L01	UF	6/3/2004	Field	Field	pH-field		10.14	SU				field	8953771	
LAOI(a)-1.1	Intermediate	Single	295.2	FU05020G11L01	UF	3/4/2005	Field	Field	pH-field		9.26	SU				field	9917921	
LAOI(a)-1.1	Intermediate	Single	295.2	FU05030G11L02	UF	3/7/2005	Field	Field	pH-field		8.27	SU				field	9917961	
LAOI(a)-1.1	Intermediate	Single	295.2	FU05050G11L01	UF	5/7/2005	Field	Field	pH-field		7.46	SU				field	9918011	
LAOI(a)-1.1	Intermediate	Single	295.2	FU060700G11L01	UF	8/4/2006	Field	Field	pH-field		9.06	SU				field	12617431	
LAOI(a)-1.1	Intermediate	Single	295.2	FU070400G11L01	UF	4/25/2007	Field	Field	pH-field		9.7	SU				field	15362881	
LAOI(a)-1.1	Intermediate	Single	295.2	FU070700G11L01	UF	7/31/2007	Field	Field	pH-field		6.97	SU				field	16146081	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13865	UF	9/3/2008	Field	Field	pH-field		7.33	SU				field	20738671	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-1725	UF	1/13/2009	Field	Field	pH-field		6.59	SU				field	21945911	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11125	UF	7/7/2009	Field	Field	pH-field		6.65	SU				field	23076591	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9157	UF	1/13/2010	Field	Field	pH-field		6.55	SU				field	25114501	
LAOI(a)-1.1	Intermediate	Single	295.2	GU04050G11L01	UF	6/3/2004	Rad	Alpha	Plutonium-238	<	0.0125	pCi/L	0.032			GELC	8643271	
LAOI(a)-1.1	Intermediate	Single	295.2	GU05050G11L01	UF	5/7/2005	Rad	HASL-300	Plutonium-238	<	0.0206	pCi/L	0.048			GELC	10424271	
LAOI(a)-1.1	Intermediate	Single	295.2	GF060700G11L01	F	8/4/2006	Rad	HASL-300	Plutonium-238	<	0	pCi/L	0.0376			GELC	13177961	
LAOI(a)-1.1	Intermediate	Single	295.2	GU060700G11L01	UF	8/4/2006	Rad	HASL-300	Plutonium-238	<	-0.00347	pCi/L	0.0334			GELC	13180351	
LAOI(a)-1.1	Intermediate	Single	295.2	GF070700G11L01	F	7/31/2007	Rad	HASL-300	Plutonium-238	<	0.00237	pCi/L	0.0455			GELC	16487491	
LAOI(a)-1.1	Intermediate	Single	295.2	GU070700G11L01	UF	7/31/2007	Rad	HASL-300	Plutonium-238	<	-0.00423	pCi/L	0.0406			GELC	16489981	

Table B-13
LAOI(a)-1.1

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13866	F	9/3/2008	Rad	HASL-300	Plutonium-238	<	0.0062	pCi/L	0.047			GELC	21326281	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13865	UF	9/3/2008	Rad	HASL-300	Plutonium-238	<	-0.0063	pCi/L	0.048			GELC	21271931	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11125	UF	7/7/2009	Rad	HASL-300	Plutonium-238	<	-0.00681	pCi/L	0.036			GELC	23387341	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9157	UF	1/13/2010	Rad	HASL-300	Plutonium-238	<	0	pCi/L	0.027			GELC	25367361	
LAOI(a)-1.1	Intermediate	Single	295.2	CABG-00-0025	F	1/20/2000	Geninorg	SW-846:6010	Potassium		5.1	mg/L				PARA	5424132	
LAOI(a)-1.1	Intermediate	Single	295.2	CABG-00-0061	F	4/13/2000	Geninorg	SW-846:6010	Potassium		5.1	mg/L				PARA	6506782	
LAOI(a)-1.1	Intermediate	Single	295.2	GU04050G11L01	UF	6/3/2004	Geninorg	SW-846:6010B	Potassium		27.7	mg/L		0.0165		GELC	8639641	AWM 8
LAOI(a)-1.1	Intermediate	Single	295.2	GU05050G11L01	UF	5/7/2005	Geninorg	SW-846:6010B	Potassium		8.83	mg/L		0.05		GELC	10421621	
LAOI(a)-1.1	Intermediate	Single	295.2	GF060700G11L01	F	8/4/2006	Geninorg	SW-846:6010B	Potassium		4.73	mg/L		0.05		GELC	13178311	
LAOI(a)-1.1	Intermediate	Single	295.2	GU060700G11L01	UF	8/4/2006	Geninorg	SW-846:6010B	Potassium		4.83	mg/L		0.05		GELC	13180691	
LAOI(a)-1.1	Intermediate	Single	295.2	GF070400G11L01	F	4/25/2007	Geninorg	SW-846:6010B	Potassium		21.9	mg/L		0.05		GELC	15735601	AWM 8
LAOI(a)-1.1	Intermediate	Single	295.2	GU070400G11L01	UF	4/25/2007	Geninorg	SW-846:6010B	Potassium		22.7	mg/L		0.05		GELC	15736981	AWM 8
LAOI(a)-1.1	Intermediate	Single	295.2	GF070700G11L01	F	7/31/2007	Geninorg	SW-846:6010B	Potassium		5.55	mg/L		0.05		GELC	16487831	
LAOI(a)-1.1	Intermediate	Single	295.2	GU070700G11L01	UF	7/31/2007	Geninorg	SW-846:6010B	Potassium		5.93	mg/L		0.05		GELC	16490191	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13866	F	9/3/2008	Geninorg	SW-846:6010B	Potassium		5.24	mg/L		0.05	0.15	GELC	21324091	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13865	UF	9/3/2008	Geninorg	SW-846:6010B	Potassium		5.39	mg/L		0.05	0.15	GELC	21341931	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11127	F	7/7/2009	Geninorg	SW-846:6010B	Potassium		8.74	mg/L		0.05	0.15	GELC	23373431	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11125	UF	7/7/2009	Geninorg	SW-846:6010B	Potassium		9.91	mg/L		0.05	0.15	GELC	23412781	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9158	F	1/13/2010	Geninorg	SW-846:6010B	Potassium		5.27	mg/L		0.05	0.15	GELC	25360321	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9157	UF	1/13/2010	Geninorg	SW-846:6010B	Potassium		5.32	mg/L		0.05	0.15	GELC	25360291	
LAOI(a)-1.1	Intermediate	Single	295.2	GU04050G11L01	UF	6/3/2004	Rad	EPA:903.1	Radium-226	<	0.143	pCi/L	0.268			GELC	8643181	
LAOI(a)-1.1	Intermediate	Single	295.2	GU05050G11L01	UF	5/7/2005	Rad	EPA:903.1	Radium-226	<	0.0489	pCi/L	0.321			GELC	10424301	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13865	UF	9/3/2008	Rad	EPA:903.1	Radium-226		0.876	pCi/L	0.51			GELC	21323951	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11125	UF	7/7/2009	Rad	EPA:903.1	Radium-226	<	0.575	pCi/L	0.52			GELC	23373391	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9157	UF	1/13/2010	Rad	EPA:903.1	Radium-226		0.884	pCi/L	0.41			GELC	25365621	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13865	UF	9/3/2008	Rad	EPA:904	Radium-228		0.796	pCi/L	0.55			GELC	21281961	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11125	UF	7/7/2009	Rad	EPA:904	Radium-228		0.965	pCi/L	0.47			GELC	23385761	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9157	UF	1/13/2010	Rad	EPA:904	Radium-228	<	0.494	pCi/L	0.97			GELC	25361401	
LAOI(a)-1.1	Intermediate	Single	295.2	CABG-00-0025	F	1/20/2000	Metals	SW-846:6010	Selenium	<	3.8	ug/L				PARA	5424192	
LAOI(a)-1.1	Intermediate	Single	295.2	CABG-00-0061	F	4/13/2000	Metals	SW-846:6010	Selenium	<	3.5	ug/L				PARA	6506852	
LAOI(a)-1.1	Intermediate	Single	295.2	GU04050G11L01	UF	6/3/2004	Metals	SW-846:6010B	Selenium	<	3.48	ug/L		2.81		GELC	8639751	
LAOI(a)-1.1	Intermediate	Single	295.2	GU05050G11L01	UF	5/7/2005	Metals	SW-846:6010B	Selenium		8.5	ug/L		6		GELC	10421631	
LAOI(a)-1.1	Intermediate	Single	295.2	GF060700G11L01	F	8/4/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	13178301	
LAOI(a)-1.1	Intermediate	Single	295.2	GU060700G11L01	UF	8/4/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	13180681	
LAOI(a)-1.1	Intermediate	Single	295.2	GF070400G11L01	F	4/25/2007	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	15735591	
LAOI(a)-1.1	Intermediate	Single	295.2	GU070400G11L01	UF	4/25/2007	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	15736971	
LAOI(a)-1.1	Intermediate	Single	295.2	GF070700G11L01	F	7/31/2007	Metals	SW-846:6020	Selenium	<	1	ug/L		1		GELC	16487821	
LAOI(a)-1.1	Intermediate	Single	295.2	GU070700G11L01	UF	7/31/2007	Metals	SW-846:6020	Selenium	<	1	ug/L		1		GELC	16490181	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13866	F	9/3/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	21307861	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13865	UF	9/3/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	21309751	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11127	F	7/7/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	23414051	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11125	UF	7/7/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	23375041	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9158	F	1/13/2010	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	25361091	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9157	UF	1/13/2010	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	25374421	
LAOI(a)-1.1	Intermediate	Single	295.2	GU04050G11L01	UF	6/3/2004	Geninorg metals	SW-846:6010B	Silicon Dioxide		73.9	mg/L		0.0212		GELC	8639701	
LAOI(a)-1.1	Intermediate	Single	295.2	GU05050G11L01	UF	5/7/2005	Geninorg metals	SW-846:6010B	Silicon Dioxide		70.4	mg/L		0.032		GELC	10421641	
LAOI(a)-1.1	Intermediate	Single	295.2	GF060700G11L01	F	8/4/2006	Geninorg metals	SW-846:6010B	Silicon Dioxide		65.7	mg/L		0.032		GELC	13178291	
LAOI(a)-1.1	Intermediate	Single	295.2	GU060700G11L01	UF	8/4/2006	Geninorg metals	SW-846:6010B	Silicon Dioxide		69.3	mg/L		0.032		GELC	13180671	
LAOI(a)-1.1	Intermediate	Single	295.2	GF070400G11L01	F	4/25/2007	Geninorg metals	SW-846:6010B	Silicon Dioxide		66.6	mg/L		0.032		GELC	15735581	
LAOI(a)-1.1	Intermediate	Single	295.2	GF070700G11L01	F	7/31/2007	Geninorg metals	SW-846:6010B	Silicon Dioxide		68.9	mg/L		0.032		GELC	16487811	

Table B-13
LAOI(a)-1.1

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13866	F	9/3/2008	Geninorg metals	SW-846:6010B	Silicon Dioxide		71.5	mg/L		0.032	0.213	GELC	21332061	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-1724	F	1/13/2009	Geninorg metals	SW-846:6010B	Silicon Dioxide		67.1	mg/L		0.032	0.213	GELC	22272521	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11127	F	7/7/2009	Geninorg metals	SW-846:6010B	Silicon Dioxide		69.7	mg/L		0.053	0.213	GELC	23406741	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9158	F	1/13/2010	Geninorg metals	SW-846:6010B	Silicon Dioxide		66.1	mg/L		0.053	0.213	GELC	25362761	
LAOI(a)-1.1	Intermediate	Single	295.2	CABG-00-0025	F	1/20/2000	Metals	SW-846:6010	Silver	<	0.64	ug/L				PARA	5424252	
LAOI(a)-1.1	Intermediate	Single	295.2	CABG-00-0061	F	4/13/2000	Metals	SW-846:6010	Silver	<	0.87	ug/L				PARA	6506892	
LAOI(a)-1.1	Intermediate	Single	295.2	GU04050G11L01	UF	6/3/2004	Metals	SW-846:6010B	Silver	<	0.835	ug/L		0.835		GELC	8639531	
LAOI(a)-1.1	Intermediate	Single	295.2	GU05050G11L01	UF	5/7/2005	Metals	SW-846:6010B	Silver	<	1	ug/L		1		GELC	10421651	
LAOI(a)-1.1	Intermediate	Single	295.2	GF060700G11L01	F	8/4/2006	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	13178281	
LAOI(a)-1.1	Intermediate	Single	295.2	GU060700G11L01	UF	8/4/2006	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	13180661	
LAOI(a)-1.1	Intermediate	Single	295.2	GF070400G11L01	F	4/25/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	15735571	
LAOI(a)-1.1	Intermediate	Single	295.2	GU070400G11L01	UF	4/25/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	15736961	
LAOI(a)-1.1	Intermediate	Single	295.2	GF070700G11L01	F	7/31/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	16487801	
LAOI(a)-1.1	Intermediate	Single	295.2	GU070700G11L01	UF	7/31/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	16490171	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13866	F	9/3/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	21309461	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13865	UF	9/3/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	21310501	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11127	F	7/7/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	23419871	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11125	UF	7/7/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	23390441	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9158	F	1/13/2010	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	25366361	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9157	UF	1/13/2010	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	25363491	
LAOI(a)-1.1	Intermediate	Single	295.2	CABG-00-0025	F	1/20/2000	Geninorg	SW-846:6010	Sodium		8.7	mg/L				PARA	5424292	
LAOI(a)-1.1	Intermediate	Single	295.2	CABG-00-0061	F	4/13/2000	Geninorg	SW-846:6010	Sodium		8.9	mg/L				PARA	6506962	
LAOI(a)-1.1	Intermediate	Single	295.2	GU04050G11L01	UF	6/3/2004	Geninorg	SW-846:6010B	Sodium		22.6	mg/L		0.0144		GELC	8639681	AWM 8
LAOI(a)-1.1	Intermediate	Single	295.2	GU05050G11L01	UF	5/7/2005	Geninorg	SW-846:6010B	Sodium		10.4	mg/L		0.045		GELC	10421661	
LAOI(a)-1.1	Intermediate	Single	295.2	GF060700G11L01	F	8/4/2006	Geninorg	SW-846:6010B	Sodium		8.27	mg/L		0.045		GELC	13178271	
LAOI(a)-1.1	Intermediate	Single	295.2	GU060700G11L01	UF	8/4/2006	Geninorg	SW-846:6010B	Sodium		8.31	mg/L		0.045		GELC	13180651	
LAOI(a)-1.1	Intermediate	Single	295.2	GF070400G11L01	F	4/25/2007	Geninorg	SW-846:6010B	Sodium		19.1	mg/L		0.045		GELC	15735561	AWM 8
LAOI(a)-1.1	Intermediate	Single	295.2	GU070400G11L01	UF	4/25/2007	Geninorg	SW-846:6010B	Sodium		19.3	mg/L		0.045		GELC	15736951	AWM 8
LAOI(a)-1.1	Intermediate	Single	295.2	GF070700G11L01	F	7/31/2007	Geninorg	SW-846:6010B	Sodium		8.31	mg/L		0.045		GELC	16487791	
LAOI(a)-1.1	Intermediate	Single	295.2	GU070700G11L01	UF	7/31/2007	Geninorg	SW-846:6010B	Sodium		8.77	mg/L		0.045		GELC	16490161	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13866	F	9/3/2008	Geninorg	SW-846:6010B	Sodium		8.03	mg/L		0.045	0.15	GELC	21297371	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13865	UF	9/3/2008	Geninorg	SW-846:6010B	Sodium		8.12	mg/L		0.045	0.15	GELC	21280021	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11127	F	7/7/2009	Geninorg	SW-846:6010B	Sodium		9.14	mg/L		0.1	0.3	GELC	23382101	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11125	UF	7/7/2009	Geninorg	SW-846:6010B	Sodium		9.7	mg/L		0.1	0.3	GELC	23385791	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9158	F	1/13/2010	Geninorg	SW-846:6010B	Sodium		8.66	mg/L		0.1	0.3	GELC	25363381	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9157	UF	1/13/2010	Geninorg	SW-846:6010B	Sodium		8.56	mg/L		0.1	0.3	GELC	25372521	
LAOI(a)-1.1	Intermediate	Single	295.2	FU04050G11L01	UF	6/3/2004	Field	Field	Specific Conductance-field		227	uS/cm				field	8953741	
LAOI(a)-1.1	Intermediate	Single	295.2	FU05020G11L01	UF	3/4/2005	Field	Field	Specific Conductance-field		147.9	uS/cm				field	9917901	
LAOI(a)-1.1	Intermediate	Single	295.2	FU05030G11L02	UF	3/7/2005	Field	Field	Specific Conductance-field		128.5	uS/cm				field	9917941	
LAOI(a)-1.1	Intermediate	Single	295.2	FU05050G11L01	UF	5/7/2005	Field	Field	Specific Conductance-field		119.9	uS/cm				field	9917981	
LAOI(a)-1.1	Intermediate	Single	295.2	FU060700G11L01	UF	8/4/2006	Field	Field	Specific Conductance-field		91.7	uS/cm				field	12617401	
LAOI(a)-1.1	Intermediate	Single	295.2	FU070400G11L01	UF	4/25/2007	Field	Field	Specific Conductance-field		205	uS/cm				field	15362851	
LAOI(a)-1.1	Intermediate	Single	295.2	FU070700G11L01	UF	7/31/2007	Field	Field	Specific Conductance-field		96.1	uS/cm				field	16146051	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13865	UF	9/3/2008	Field	Field	Specific Conductance-field		88.6	uS/cm				field	20739201	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-1725	UF	1/13/2009	Field	Field	Specific Conductance-field		73	uS/cm				field	21955241	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11125	UF	7/7/2009	Field	Field	Specific Conductance-field		87	uS/cm				field	23076501	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9157	UF	1/13/2010	Field	Field	Specific Conductance-field		95	uS/cm				field	25117551	
LAOI(a)-1.1	Intermediate	Single	295.2	GU04050G11L01	UF	6/3/2004	Metals	SW-846:6010B	Strontium		126	ug/L		0.178		GELC	8639721	
LAOI(a)-1.1	Intermediate	Single	295.2	GU05050G11L01	UF	5/7/2005	Metals	SW-846:6010B	Strontium		51.6	ug/L		1		GELC	10421671	
LAOI(a)-1.1	Intermediate	Single	295.2	GF060700G11L01	F	8/4/2006	Metals	SW-846:6010B	Strontium		33.7	ug/L		1		GELC	13178261	

Table B-13
LAOI(a)-1.1

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
LAOI(a)-1.1	Intermediate	Single	295.2	GU060700G11L01	UF	8/4/2006	Metals	SW-846:6010B	Strontium		37.4	ug/L		1		GELC	13180641	
LAOI(a)-1.1	Intermediate	Single	295.2	GF070400G11L01	F	4/25/2007	Metals	SW-846:6010B	Strontium		89.1	ug/L		1		GELC	15735551	
LAOI(a)-1.1	Intermediate	Single	295.2	GU070400G11L01	UF	4/25/2007	Metals	SW-846:6010B	Strontium		101	ug/L		1		GELC	15736941	
LAOI(a)-1.1	Intermediate	Single	295.2	GF070700G11L01	F	7/31/2007	Metals	SW-846:6010B	Strontium		53	ug/L		1		GELC	16487781	
LAOI(a)-1.1	Intermediate	Single	295.2	GU070700G11L01	UF	7/31/2007	Metals	SW-846:6010B	Strontium		64.7	ug/L		1		GELC	16490151	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13866	F	9/3/2008	Metals	SW-846:6010B	Strontium		61.5	ug/L		1	5	GELC	21344831	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13865	UF	9/3/2008	Metals	SW-846:6010B	Strontium		67.2	ug/L		1	5	GELC	21327281	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11127	F	7/7/2009	Metals	SW-846:6010B	Strontium		70.6	ug/L		1	5	GELC	23391501	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11125	UF	7/7/2009	Metals	SW-846:6010B	Strontium		85.6	ug/L		1	5	GELC	23422531	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9158	F	1/13/2010	Metals	SW-846:6010B	Strontium		40.9	ug/L		1	5	GELC	25373181	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9157	UF	1/13/2010	Metals	SW-846:6010B	Strontium		49.1	ug/L		1	5	GELC	25373161	
LAOI(a)-1.1	Intermediate	Single	295.2	GU04050G11L01	UF	6/3/2004	Rad	GFPC	Strontium-90	<	0.091	pCi/L	0.121			GELC	8629261	
LAOI(a)-1.1	Intermediate	Single	295.2	GU05050G11L01	UF	5/7/2005	Rad	EPA:905.0	Strontium-90	<	0.0945	pCi/L	0.286			GELC	10424321	
LAOI(a)-1.1	Intermediate	Single	295.2	GF060700G11L01	F	8/4/2006	Rad	EPA:905.0	Strontium-90	<	-0.321	pCi/L	0.512			GELC	13177921	
LAOI(a)-1.1	Intermediate	Single	295.2	GU060700G11L01	UF	8/4/2006	Rad	EPA:905.0	Strontium-90	<	-0.0258	pCi/L	0.41			GELC	13180311	
LAOI(a)-1.1	Intermediate	Single	295.2	GF070700G11L01	F	7/31/2007	Rad	EPA:905.0	Strontium-90	<	-0.103	pCi/L	0.298			GELC	16487451	
LAOI(a)-1.1	Intermediate	Single	295.2	GU070700G11L01	UF	7/31/2007	Rad	EPA:905.0	Strontium-90	<	-0.376	pCi/L	0.379			GELC	16489941	AWM 8
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13866	F	9/3/2008	Rad	EPA:905.0	Strontium-90	<	0.0719	pCi/L	0.12			GELC	21335821	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13865	UF	9/3/2008	Rad	EPA:905.0	Strontium-90	<	0.0376	pCi/L	0.2			GELC	21263151	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11125	UF	7/7/2009	Rad	EPA:905.0	Strontium-90	<	-0.0107	pCi/L	0.5			GELC	23369761	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9157	UF	1/13/2010	Rad	EPA:905.0	Strontium-90	<	0.0469	pCi/L	0.45			GELC	25360981	
LAOI(a)-1.1	Intermediate	Single	295.2	CABG-00-0025	F	1/20/2000	Geninorg	EPA:300.0	Sulfate		4.2	mg/L				PARA	23407532	
LAOI(a)-1.1	Intermediate	Single	295.2	CABG-00-0061	F	4/13/2000	Geninorg	EPA:300.0	Sulfate		3.65	mg/L				GELC	14896412	
LAOI(a)-1.1	Intermediate	Single	295.2	GU04050G11L01	UF	6/3/2004	Geninorg	EPA:300.0	Sulfate		3.72	mg/L		0.193		GELC	8628581	
LAOI(a)-1.1	Intermediate	Single	295.2	GU05050G11L01	UF	5/7/2005	Geninorg	EPA:300.0	Sulfate		3.39	mg/L		0.057		GELC	10423861	
LAOI(a)-1.1	Intermediate	Single	295.2	GF060700G11L01	F	8/4/2006	Geninorg	EPA:300.0	Sulfate		3.28	mg/L		0.1		GELC	13178081	
LAOI(a)-1.1	Intermediate	Single	295.2	GU060700G11L01	UF	8/4/2006	Geninorg	EPA:300.0	Sulfate		3.24	mg/L		0.1		GELC	13180451	
LAOI(a)-1.1	Intermediate	Single	295.2	GF070400G11L01	F	4/25/2007	Geninorg	EPA:300.0	Sulfate		4.14	mg/L		0.1		GELC	15735361	
LAOI(a)-1.1	Intermediate	Single	295.2	GF070700G11L01	F	7/31/2007	Geninorg	EPA:300.0	Sulfate		3.04	mg/L		0.1		GELC	16487621	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13866	F	9/3/2008	Geninorg	EPA:300.0	Sulfate		3.12	mg/L		0.1	0.4	GELC	21283301	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-1724	F	1/13/2009	Geninorg	EPA:300.0	Sulfate		3.2	mg/L		0.1	0.4	GELC	22275911	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11127	F	7/7/2009	Geninorg	EPA:300.0	Sulfate		3.34	mg/L		0.1	0.4	GELC	23379191	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9158	F	1/13/2010	Geninorg	EPA:300.0	Sulfate		3.54	mg/L		0.1	0.4	GELC	25362851	
LAOI(a)-1.1	Intermediate	Single	295.2	FU04050G11L01	UF	6/3/2004	Field	Field	Temperature-field		12.3	deg C				field	8953751	
LAOI(a)-1.1	Intermediate	Single	295.2	FU05020G11L01	UF	3/4/2005	Field	Field	Temperature-field		9.5	deg C				field	9917911	
LAOI(a)-1.1	Intermediate	Single	295.2	FU05030G11L02	UF	3/7/2005	Field	Field	Temperature-field		9.5	deg C				field	9917951	
LAOI(a)-1.1	Intermediate	Single	295.2	FU05050G11L01	UF	5/7/2005	Field	Field	Temperature-field		9.3	deg C				field	9917991	
LAOI(a)-1.1	Intermediate	Single	295.2	FU060700G11L01	UF	8/4/2006	Field	Field	Temperature-field		11.1	deg C				field	12617411	
LAOI(a)-1.1	Intermediate	Single	295.2	FU070400G11L01	UF	4/25/2007	Field	Field	Temperature-field		14	deg C				field	15362861	
LAOI(a)-1.1	Intermediate	Single	295.2	FU070700G11L01	UF	7/31/2007	Field	Field	Temperature-field		12.7	deg C				field	16146061	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13865	UF	9/3/2008	Field	Field	Temperature-field		11.2	deg C				field	20744511	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-1725	UF	1/13/2009	Field	Field	Temperature-field		9.32	deg C				field	21990711	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11125	UF	7/7/2009	Field	Field	Temperature-field		10.14	deg C				field	23076521	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9157	UF	1/13/2010	Field	Field	Temperature-field		9.04	deg C				field	25105631	
LAOI(a)-1.1	Intermediate	Single	295.2	CABG-00-0025	F	1/20/2000	Metals	SW-846:6020	Thallium		0.575	ug/L				GELC	24884622	
LAOI(a)-1.1	Intermediate	Single	295.2	CABG-00-0061	F	4/13/2000	Metals	SW-846:6020	Thallium		0.952	ug/L				GELC	24870902	
LAOI(a)-1.1	Intermediate	Single	295.2	GU04050G11L01	UF	6/3/2004	Metals	SW-846:6020	Thallium	<	0.02	ug/L		0.02		GELC	8644371	
LAOI(a)-1.1	Intermediate	Single	295.2	GU05050G11L01	UF	5/7/2005	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	10421681	AWM 5.3
LAOI(a)-1.1	Intermediate	Single	295.2	GF060700G11L01	F	8/4/2006	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	13178251	
LAOI(a)-1.1	Intermediate	Single	295.2	GU060700G11L01	UF	8/4/2006	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	13180631	AWM 5.3

Table B-13
LAOI(a)-1.1

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
LAOI(a)-1.1	Intermediate	Single	295.2	GF070400G11L01	F	4/25/2007	Metals	SW-846:6020	Thallium		0.73	ug/L		0.4		GELC	15735541	
LAOI(a)-1.1	Intermediate	Single	295.2	GU070400G11L01	UF	4/25/2007	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	15736931	AWM 5.3
LAOI(a)-1.1	Intermediate	Single	295.2	GF070700G11L01	F	7/31/2007	Metals	SW-846:6020	Thallium	<	0.3	ug/L		0.3		GELC	16487771	
LAOI(a)-1.1	Intermediate	Single	295.2	GU070700G11L01	UF	7/31/2007	Metals	SW-846:6020	Thallium	<	0.3	ug/L		0.3		GELC	16490141	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13866	F	9/3/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	21295431	AWM 5.3
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13865	UF	9/3/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	21318181	AWM 5.3
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11127	F	7/7/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	23379931	AWM 5.3
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11125	UF	7/7/2009	Metals	SW-846:6020	Thallium		0.306	ug/L		0.3	1	GELC	23401581	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9158	F	1/13/2010	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	25363111	AWM 5.3
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9157	UF	1/13/2010	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	25363361	AWM 5.3
LAOI(a)-1.1	Intermediate	Single	295.2	GU04050G11L01	UF	6/3/2004	Rad	Alpha	Thorium-230		0.197	pCi/L	0.176			GELC	8643211	
LAOI(a)-1.1	Intermediate	Single	295.2	GU04050G11L01	UF	6/3/2004	Metals	SW-846:6010B	Tin	<	3.26	ug/L		3.26		GELC	8639711	
LAOI(a)-1.1	Intermediate	Single	295.2	GU05050G11L01	UF	5/7/2005	Metals	SW-846:6010B	Tin	<	4.7	ug/L		2.5		GELC	10421691	
LAOI(a)-1.1	Intermediate	Single	295.2	GF060700G11L01	F	8/4/2006	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	13178241	
LAOI(a)-1.1	Intermediate	Single	295.2	GU060700G11L01	UF	8/4/2006	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	13180621	
LAOI(a)-1.1	Intermediate	Single	295.2	GF070400G11L01	F	4/25/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	15735531	
LAOI(a)-1.1	Intermediate	Single	295.2	GU070400G11L01	UF	4/25/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	15736921	
LAOI(a)-1.1	Intermediate	Single	295.2	GF070700G11L01	F	7/31/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	16487761	
LAOI(a)-1.1	Intermediate	Single	295.2	GU070700G11L01	UF	7/31/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	16490131	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13866	F	9/3/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	21273181	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13865	UF	9/3/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	21271511	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11127	F	7/7/2009	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	23424571	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11125	UF	7/7/2009	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	23385831	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9158	F	1/13/2010	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	25365311	AWM 8
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9157	UF	1/13/2010	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	25372161	AWM 8
LAOI(a)-1.1	Intermediate	Single	295.2	GU04050G11L01	F	6/3/2004	Geninorg	EPA:160.1	Total Dissolved Solids		160	mg/L		3.07		GELC	8628551	
LAOI(a)-1.1	Intermediate	Single	295.2	GU05050G11L01	F	5/7/2005	Geninorg	EPA:160.1	Total Dissolved Solids		142	mg/L		2.38		GELC	10419231	
LAOI(a)-1.1	Intermediate	Single	295.2	GF060700G11L01	F	8/4/2006	Geninorg	EPA:160.1	Total Dissolved Solids		127	mg/L		2.38		GELC	13178121	
LAOI(a)-1.1	Intermediate	Single	295.2	GU060700G11L01	F	8/4/2006	Geninorg	EPA:160.1	Total Dissolved Solids		138	mg/L		2.38		GELC	13180501	
LAOI(a)-1.1	Intermediate	Single	295.2	GF070400G11L01	F	4/25/2007	Geninorg	EPA:160.1	Total Dissolved Solids		125	mg/L		2.38		GELC	15735421	
LAOI(a)-1.1	Intermediate	Single	295.2	GF070700G11L01	F	7/31/2007	Geninorg	EPA:160.1	Total Dissolved Solids		111	mg/L		2.38		GELC	16487641	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13866	F	9/3/2008	Geninorg	EPA:160.1	Total Dissolved Solids		119	mg/L		2.4	10	GELC	21327661	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-1724	F	1/13/2009	Geninorg	EPA:160.1	Total Dissolved Solids		120	mg/L		2.4	10	GELC	22276191	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11127	F	7/7/2009	Geninorg	EPA:160.1	Total Dissolved Solids		121	mg/L		2.4	10	GELC	23414591	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9158	F	1/13/2010	Geninorg	EPA:160.1	Total Dissolved Solids		117	mg/L		2.4	10	GELC	25363931	
LAOI(a)-1.1	Intermediate	Single	295.2	GF05050G11L01	F	5/7/2005	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.196	mg/L		0.01		GELC	10419421	AWM 8
LAOI(a)-1.1	Intermediate	Single	295.2	GF060700G11L01	F	8/4/2006	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.145	mg/L		0.01		GELC	13178151	AWM 5.4
LAOI(a)-1.1	Intermediate	Single	295.2	GU060700G11L01	UF	8/4/2006	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.015	mg/L		0.01		GELC	13180531	AWM 5.4
LAOI(a)-1.1	Intermediate	Single	295.2	GF070400G11L01	F	4/25/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.029	mg/L		0.029		GELC	15735441	
LAOI(a)-1.1	Intermediate	Single	295.2	GU070400G11L01	UF	4/25/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.029	mg/L		0.029		GELC	15736581	
LAOI(a)-1.1	Intermediate	Single	295.2	GF070700G11L01	F	7/31/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.029	mg/L		0.029		GELC	16487671	
LAOI(a)-1.1	Intermediate	Single	295.2	GU070700G11L01	UF	7/31/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.029	mg/L		0.029		GELC	16490081	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13865	UF	9/3/2008	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.039	mg/L		0.029	0.1	GELC	21313771	AWM 5.3
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-1725	UF	1/13/2009	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.062	mg/L		0.029	0.1	GELC	22272771	AWM 5.3
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11125	UF	7/7/2009	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.036	mg/L		0.033	0.1	GELC	23415701	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9157	UF	1/13/2010	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.033	0.1	GELC	25363051	AWM 5.3
LAOI(a)-1.1	Intermediate	Single	295.2	GF05050G11L01	F	5/7/2005	Geninorg	SW-846:9060	Total Organic Carbon	<	0.599	mg/L		0.074		GELC	10419441	
LAOI(a)-1.1	Intermediate	Single	295.2	GU060700G11L01	UF	8/4/2006	Geninorg	SW-846:9060	Total Organic Carbon		0.446	mg/L		0.33		GELC	13180481	
LAOI(a)-1.1	Intermediate	Single	295.2	GU070400G11L01	UF	4/25/2007	Geninorg	SW-846:9060	Total Organic Carbon		0.692	mg/L		0.33		GELC	15736561	
LAOI(a)-1.1	Intermediate	Single	295.2	GU070700G11L01	UF	7/31/2007	Geninorg	SW-846:9060	Total Organic Carbon		1.16	mg/L		0.33		GELC	16490071	

Table B-13
LAOI(a)-1.1

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13865	UF	9/3/2008	Geninorg	SW-846:9060	Total Organic Carbon		0.564	mg/L		0.33	1	GELC	21313171	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-1725	UF	1/13/2009	Geninorg	SW-846:9060	Total Organic Carbon	<	1	mg/L		0.33	1	GELC	22271521	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11125	UF	7/7/2009	Geninorg	SW-846:9060	Total Organic Carbon	<	1	mg/L		0.33	1	GELC	23406081	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9157	UF	1/13/2010	Geninorg	SW-846:9060	Total Organic Carbon	<	1	mg/L		0.33	1	GELC	25362411	
LAOI(a)-1.1	Intermediate	Single	295.2	GU04050G11L01	UF	6/3/2004	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.047	mg/L		0.011		GELC	8643761	
LAOI(a)-1.1	Intermediate	Single	295.2	GF05050G11L01	F	5/7/2005	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.031	mg/L		0.01		GELC	10419431	
LAOI(a)-1.1	Intermediate	Single	295.2	GF060700G11L01	F	8/4/2006	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.02	mg/L		0.01		GELC	13178141	
LAOI(a)-1.1	Intermediate	Single	295.2	GU060700G11L01	UF	8/4/2006	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.12	mg/L		0.01		GELC	13180521	AWM 8
LAOI(a)-1.1	Intermediate	Single	295.2	GF070400G11L01	F	4/25/2007	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.049	mg/L		0.024		GELC	15735431	
LAOI(a)-1.1	Intermediate	Single	295.2	GF070700G11L01	F	7/31/2007	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.024	mg/L		0.024		GELC	16487661	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13866	F	9/3/2008	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.04	mg/L		0.024	0.05	GELC	21283051	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-1724	F	1/13/2009	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.038	mg/L		0.024	0.05	GELC	22261771	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11127	F	7/7/2009	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.047	mg/L		0.015	0.05	GELC	23383621	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9158	F	1/13/2010	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.07	mg/L		0.015	0.05	GELC	25368891	
LAOI(a)-1.1	Intermediate	Single	295.2	GU04050G11L01	UF	6/3/2004	Geninorg	EPA:160.2	Total Suspended Solids		70.3	mg/L		2.06		GELC	8643781	
LAOI(a)-1.1	Intermediate	Single	295.2	GU060700G11L02	UF	8/4/2006	Geninorg	EPA:160.2	Total Suspended Solids		58.8	mg/L		2.28		GELC	13017051	
LAOI(a)-1.1	Intermediate	Single	295.2	CABG-00-0024	UF	1/20/2000	Tritium	LLEE	Tritium		0.38316	pCi/L	0	0	0	UMTL	26634802	DOE
LAOI(a)-1.1	Intermediate	Single	295.2	CABG-00-0043	UF	4/13/2000	Tritium	LLEE	Tritium		-0.22351	pCi/L	0	0	0	UMTL	26706942	DOE
LAOI(a)-1.1	Intermediate	Single	295.2	UU04050G11L01	UF	6/3/2004	Tritium	LLEE	Tritium		7.53548	pCi/L		0.28737		UMTL	8377991	DOE
LAOI(a)-1.1	Intermediate	Single	295.2	UU05050G11L01	UF	5/7/2005	Tritium	LLEE	Tritium		5.7474	pCi/L		0.28737		UMTL	10505151	DOE
LAOI(a)-1.1	Intermediate	Single	295.2	UU060700G11L01	UF	8/4/2006	Tritium	LLEE	Tritium	<	0.12772	pCi/L	0.28737			UMTL	14064841	DOE
LAOI(a)-1.1	Intermediate	Single	295.2	UU070400G11L01	UF	4/25/2007	Tritium	LLEE	Tritium		2.96949	pCi/L	0.28737			UMTL	15881041	DOE
LAOI(a)-1.1	Intermediate	Single	295.2	UU070700G11L01	UF	7/31/2007	Tritium	LLEE	Tritium	<	0.06386	pCi/L	0.28737			UMTL	16837931	DOE
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13865	UF	9/3/2008	Tritium	LLEE	Tritium	<	0.769513	pCi/L	3.276018			ARSL	21754871	AWM 16.1
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-1725	UF	1/13/2009	Tritium	LLEE	Tritium	<	-0.09579	pCi/L	0.28737			UMTL	22468571	DOE
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11125	UF	7/7/2009	Tritium	LLEE	Tritium	<	0.38316	pCi/L	0.28737			UMTL	24093481	DOE
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9157	UF	1/13/2010	Tritium	LLEE	Tritium		11.30322	pCi/L	0.28737			UMTL	25550031	DOE
LAOI(a)-1.1	Intermediate	Single	295.2	FU04050G11L01	UF	6/3/2004	Field	Field	Turbidity-field		19.8	NTU				field	8953761	
LAOI(a)-1.1	Intermediate	Single	295.2	FU05050G11L01	UF	5/7/2005	Field	Field	Turbidity-field		15.6	NTU				field	9918001	
LAOI(a)-1.1	Intermediate	Single	295.2	FU060700G11L01	UF	8/4/2006	Field	Field	Turbidity-field		18.8	NTU				field	12617421	
LAOI(a)-1.1	Intermediate	Single	295.2	FU070400G11L01	UF	4/25/2007	Field	Field	Turbidity-field		7.8	NTU				field	15362871	
LAOI(a)-1.1	Intermediate	Single	295.2	FU070700G11L01	UF	7/31/2007	Field	Field	Turbidity-field		9.83	NTU				field	16146071	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13865	UF	9/3/2008	Field	Field	Turbidity-field		26.1	NTU				field	20748961	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-1725	UF	1/13/2009	Field	Field	Turbidity-field		500	NTU				field	21989551	AWM 8
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11125	UF	7/7/2009	Field	Field	Turbidity-field		52.3	NTU				field	23076481	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9157	UF	1/13/2010	Field	Field	Turbidity-field		127	NTU				field	25110221	AWM 8
LAOI(a)-1.1	Intermediate	Single	295.2	CABG-00-0025	F	1/20/2000	Metals	SW-846:6020	Uranium		0.334	ug/L				GELC	25571052	
LAOI(a)-1.1	Intermediate	Single	295.2	CABG-00-0061	F	4/13/2000	Metals	SW-846:6020	Uranium		0.334	ug/L				GELC	25536112	
LAOI(a)-1.1	Intermediate	Single	295.2	GU04050G11L01	UF	6/3/2004	Metals	SW-846:6020	Uranium		0.785	ug/L		0.02		GELC	8644381	
LAOI(a)-1.1	Intermediate	Single	295.2	GF060700G11L01	F	8/4/2006	Metals	SW-846:6020	Uranium		0.25	ug/L		0.05		GELC	13178231	
LAOI(a)-1.1	Intermediate	Single	295.2	GU060700G11L01	UF	8/4/2006	Metals	SW-846:6020	Uranium		0.81	ug/L		0.05		GELC	13180611	
LAOI(a)-1.1	Intermediate	Single	295.2	GF070400G11L01	F	4/25/2007	Metals	SW-846:6020	Uranium		0.47	ug/L		0.05		GELC	15735521	
LAOI(a)-1.1	Intermediate	Single	295.2	GU070400G11L01	UF	4/25/2007	Metals	SW-846:6020	Uranium		0.67	ug/L		0.05		GELC	15736911	
LAOI(a)-1.1	Intermediate	Single	295.2	GF070700G11L01	F	7/31/2007	Metals	SW-846:6020	Uranium		0.18	ug/L		0.05		GELC	16487751	
LAOI(a)-1.1	Intermediate	Single	295.2	GU070700G11L01	UF	7/31/2007	Metals	SW-846:6020	Uranium		0.76	ug/L		0.05		GELC	16490121	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13866	F	9/3/2008	Metals	SW-846:6020	Uranium		0.27	ug/L		0.05	0.2	GELC	21319271	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13865	UF	9/3/2008	Metals	SW-846:6020	Uranium		0.61	ug/L		0.05	0.2	GELC	21311041	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11127	F	7/7/2009	Metals	SW-846:6020	Uranium		0.36	ug/L		0.05	0.2	GELC	23424421	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11125	UF	7/7/2009	Metals	SW-846:6020	Uranium		1.21	ug/L		0.05	0.2	GELC	23405821	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9158	F	1/13/2010	Metals	SW-846:6020	Uranium		0.232	ug/L		0.05	0.2	GELC	25370411	

Table B-13
LAOI(a)-1.1

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9157	UF	1/13/2010	Metals	SW-846:6020	Uranium		1.24	ug/L		0.05	0.2	GELC	25369601	
LAOI(a)-1.1	Intermediate	Single	295.2	GU04050G11L01	UF	6/3/2004	Rad	Alpha	Uranium-234		0.261	pCi/L	0.054			GELC	8643231	
LAOI(a)-1.1	Intermediate	Single	295.2	GU05050G11L01	UF	5/7/2005	Rad	HASL-300	Uranium-234		0.191	pCi/L	0.076			GELC	10424341	
LAOI(a)-1.1	Intermediate	Single	295.2	GF060700G11L01	F	8/4/2006	Rad	HASL-300	Uranium-234		0.0932	pCi/L	0.0611			GELC	13177911	
LAOI(a)-1.1	Intermediate	Single	295.2	GU060700G11L01	UF	8/4/2006	Rad	HASL-300	Uranium-234		0.236	pCi/L	0.0772			GELC	13180301	
LAOI(a)-1.1	Intermediate	Single	295.2	GF070700G11L01	F	7/31/2007	Rad	HASL-300	Uranium-234		0.0766	pCi/L	0.0282			GELC	16487441	
LAOI(a)-1.1	Intermediate	Single	295.2	GU070700G11L01	UF	7/31/2007	Rad	HASL-300	Uranium-234		0.195	pCi/L	0.0297			GELC	16489931	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13866	F	9/3/2008	Rad	HASL-300	Uranium-234		0.123	pCi/L	0.074			GELC	21336811	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13865	UF	9/3/2008	Rad	HASL-300	Uranium-234		0.208	pCi/L	0.076			GELC	21312321	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11125	UF	7/7/2009	Rad	HASL-300	Uranium-234		0.4	pCi/L	0.11			GELC	23392761	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9157	UF	1/13/2010	Rad	HASL-300	Uranium-234		0.397	pCi/L	0.082			GELC	25367051	
LAOI(a)-1.1	Intermediate	Single	295.2	GU04050G11L01	UF	6/3/2004	Rad	Alpha	Uranium-238		0.186	pCi/L	0.038			GELC	8643251	
LAOI(a)-1.1	Intermediate	Single	295.2	GU05050G11L01	UF	5/7/2005	Rad	HASL-300	Uranium-238		0.176	pCi/L	0.054			GELC	10424361	
LAOI(a)-1.1	Intermediate	Single	295.2	GF060700G11L01	F	8/4/2006	Rad	HASL-300	Uranium-238	<	0.0523	pCi/L	0.0649			GELC	13177891	
LAOI(a)-1.1	Intermediate	Single	295.2	GU060700G11L01	UF	8/4/2006	Rad	HASL-300	Uranium-238		0.195	pCi/L	0.0821			GELC	13180281	
LAOI(a)-1.1	Intermediate	Single	295.2	GF070700G11L01	F	7/31/2007	Rad	HASL-300	Uranium-238		0.0807	pCi/L	0.038			GELC	16487421	
LAOI(a)-1.1	Intermediate	Single	295.2	GU070700G11L01	UF	7/31/2007	Rad	HASL-300	Uranium-238		0.236	pCi/L	0.04			GELC	16489911	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13866	F	9/3/2008	Rad	HASL-300	Uranium-238		0.0562	pCi/L	0.039			GELC	21344631	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13865	UF	9/3/2008	Rad	HASL-300	Uranium-238		0.208	pCi/L	0.04			GELC	21296251	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11125	UF	7/7/2009	Rad	HASL-300	Uranium-238		0.451	pCi/L	0.054			GELC	23391621	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9157	UF	1/13/2010	Rad	HASL-300	Uranium-238		0.46	pCi/L	0.054			GELC	25372611	
LAOI(a)-1.1	Intermediate	Single	295.2	CABG-00-0025	F	1/20/2000	Metals	SW-846:6010	Vanadium		1.1	ug/L				PARA	5424382	
LAOI(a)-1.1	Intermediate	Single	295.2	CABG-00-0061	F	4/13/2000	Metals	SW-846:6010	Vanadium	<	0.45	ug/L				PARA	6507052	
LAOI(a)-1.1	Intermediate	Single	295.2	GU04050G11L01	UF	6/3/2004	Metals	SW-846:6010B	Vanadium		0.852	ug/L		0.606		GELC	8639731	
LAOI(a)-1.1	Intermediate	Single	295.2	GU05050G11L01	UF	5/7/2005	Metals	SW-846:6010B	Vanadium	<	1	ug/L		1		GELC	10421701	
LAOI(a)-1.1	Intermediate	Single	295.2	GF060700G11L01	F	8/4/2006	Metals	SW-846:6010B	Vanadium		1.5	ug/L		1		GELC	13178221	
LAOI(a)-1.1	Intermediate	Single	295.2	GU060700G11L01	UF	8/4/2006	Metals	SW-846:6010B	Vanadium		1.1	ug/L		1		GELC	13180601	
LAOI(a)-1.1	Intermediate	Single	295.2	GF070400G11L01	F	4/25/2007	Metals	SW-846:6010B	Vanadium		1.7	ug/L		1		GELC	15735511	
LAOI(a)-1.1	Intermediate	Single	295.2	GU070400G11L01	UF	4/25/2007	Metals	SW-846:6010B	Vanadium	<	1.3	ug/L		1		GELC	15736901	
LAOI(a)-1.1	Intermediate	Single	295.2	GF070700G11L01	F	7/31/2007	Metals	SW-846:6010B	Vanadium	<	1	ug/L		1		GELC	16487741	
LAOI(a)-1.1	Intermediate	Single	295.2	GU070700G11L01	UF	7/31/2007	Metals	SW-846:6010B	Vanadium	<	1	ug/L		1		GELC	16490111	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13866	F	9/3/2008	Metals	SW-846:6010B	Vanadium	<	5	ug/L		1	5	GELC	21285931	AWM 5.3
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13865	UF	9/3/2008	Metals	SW-846:6010B	Vanadium	<	5	ug/L		1	5	GELC	21326221	AWM 5.3
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11127	F	7/7/2009	Metals	SW-846:6010B	Vanadium		1.68	ug/L		1	5	GELC	23416841	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11125	UF	7/7/2009	Metals	SW-846:6010B	Vanadium		1.82	ug/L		1	5	GELC	23370141	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9158	F	1/13/2010	Metals	SW-846:6010B	Vanadium		1.16	ug/L		1	5	GELC	25368321	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9157	UF	1/13/2010	Metals	SW-846:6010B	Vanadium		1.31	ug/L		1	5	GELC	25360171	
LAOI(a)-1.1	Intermediate	Single	295.2	CABG-00-0025	F	1/20/2000	Metals	SW-846:6010	Zinc	<	5.7	ug/L				PARA	5424462	
LAOI(a)-1.1	Intermediate	Single	295.2	CABG-00-0061	F	4/13/2000	Metals	SW-846:6010	Zinc		6.3	ug/L				PARA	6507082	
LAOI(a)-1.1	Intermediate	Single	295.2	GU04050G11L01	UF	6/3/2004	Metals	SW-846:6010B	Zinc		91.6	ug/L		0.883		GELC	8639741	AWM 8
LAOI(a)-1.1	Intermediate	Single	295.2	GU05050G11L01	UF	5/7/2005	Metals	SW-846:6010B	Zinc		8.9	ug/L		2		GELC	10421711	
LAOI(a)-1.1	Intermediate	Single	295.2	GF060700G11L01	F	8/4/2006	Metals	SW-846:6010B	Zinc	<	7.9	ug/L		2		GELC	13178211	
LAOI(a)-1.1	Intermediate	Single	295.2	GU060700G11L01	UF	8/4/2006	Metals	SW-846:6010B	Zinc	<	13.8	ug/L		2		GELC	13180591	
LAOI(a)-1.1	Intermediate	Single	295.2	GF070400G11L01	F	4/25/2007	Metals	SW-846:6010B	Zinc	<	2	ug/L		2		GELC	15735501	
LAOI(a)-1.1	Intermediate	Single	295.2	GU070400G11L01	UF	4/25/2007	Metals	SW-846:6010B	Zinc		7.4	ug/L		2		GELC	15736891	
LAOI(a)-1.1	Intermediate	Single	295.2	GF070700G11L01	F	7/31/2007	Metals	SW-846:6010B	Zinc		11.3	ug/L		2		GELC	16487731	
LAOI(a)-1.1	Intermediate	Single	295.2	GU070700G11L01	UF	7/31/2007	Metals	SW-846:6010B	Zinc		15.4	ug/L		2		GELC	16490101	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13866	F	9/3/2008	Metals	SW-846:6010B	Zinc	<	6.4	ug/L		2	10	GELC	21326821	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-08-13865	UF	9/3/2008	Metals	SW-846:6010B	Zinc		12.8	ug/L		2	10	GELC	21304531	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11127	F	7/7/2009	Metals	SW-846:6010B	Zinc		4.7	ug/L		3.3	10	GELC	23385181	

Table B-13
LAOI(a)-1.1

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-09-11125	UF	7/7/2009	Metals	SW-846:6010B	Zinc		20.3	ug/L		3.3	10	GELC	23417391	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9158	F	1/13/2010	Metals	SW-846:6010B	Zinc		14.8	ug/L		3.3	10	GELC	25370001	
LAOI(a)-1.1	Intermediate	Single	295.2	CALA-10-9157	UF	1/13/2010	Metals	SW-846:6010B	Zinc		32.4	ug/L		3.3	10	GELC	25361481	AWM 8

Table B-14
PC Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
PC Spring	Intermediate	GF04070GSCP01	F	9/16/2004	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		33.4	mg/L		1.45		GELC	9819321	
PC Spring	Intermediate	GF05060GSCP01	F	6/21/2005	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		28.6	mg/L		1.45		GELC	10324461	
PC Spring	Intermediate	GF060800GSCP01	F	8/31/2006	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		30.9	mg/L		0.725		GELC	13708261	
PC Spring	Intermediate	GU060800GSCP01	UF	8/31/2006	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		34	mg/L		0.725		GELC	13708971	
PC Spring	Intermediate	GF061200GSCP01	F	12/14/2006	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		34.4	mg/L		0.725		GELC	14440871	
PC Spring	Intermediate	GU061200GSCP01	UF	12/14/2006	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		33.3	mg/L		0.725		GELC	14443461	
PC Spring	Intermediate	GF070300GSCP01	F	3/28/2007	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		21.4	mg/L		0.725		GELC	16076471	
PC Spring	Intermediate	GF070600GSCP01	F	7/11/2007	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		30.2	mg/L		0.725		GELC	16204921	
PC Spring	Intermediate	GF070900GSCP01	F	9/19/2007	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		34.7	mg/L		0.725		GELC	17224951	
PC Spring	Intermediate	CAPA-08-9293	F	12/18/2007	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		30.9	mg/L		0.73	1	GELC	19483411	
PC Spring	Intermediate	CAPA-08-10960	F	3/19/2008	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		25.4	mg/L		0.73	1	GELC	20148211	
PC Spring	Intermediate	CAPA-08-13047	F	6/13/2008	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		25.4	mg/L		0.73	1	GELC	20624391	
PC Spring	Intermediate	CAPA-08-14904	F	9/19/2008	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		35.6	mg/L		0.73	1	GELC	21607361	
PC Spring	Intermediate	CAPA-09-4071	F	3/4/2009	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		32.2	mg/L		0.73	1	GELC	22619691	
PC Spring	Intermediate	CAPA-09-12091	F	9/17/2009	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		36.2	mg/L		0.73	1	GELC	24321681	
PC Spring	Intermediate	GF04070GSCP01	F	9/16/2004	Metals	SW-846:6010B	Aluminum		40.5	ug/L		14.7		GELC	9817721	
PC Spring	Intermediate	GF05060GSCP01	F	6/21/2005	Metals	SW-846:6010B	Aluminum		603	ug/L		68		GELC	10325761	
PC Spring	Intermediate	GU05060GSCP01	UF	6/21/2005	Metals	SW-846:6010B	Aluminum		626	ug/L		68		GELC	10329221	
PC Spring	Intermediate	GF060800GSCP01	F	8/31/2006	Metals	SW-846:6010B	Aluminum		631	ug/L		68		GELC	13708691	
PC Spring	Intermediate	GU060800GSCP01	UF	8/31/2006	Metals	SW-846:6010B	Aluminum		1050	ug/L		68		GELC	13709421	
PC Spring	Intermediate	GF061200GSCP01	F	12/14/2006	Metals	SW-846:6010B	Aluminum		261	ug/L		68		GELC	14440671	
PC Spring	Intermediate	GU061200GSCP01	UF	12/14/2006	Metals	SW-846:6010B	Aluminum		304	ug/L		68		GELC	14443881	
PC Spring	Intermediate	GF070300GSCP01	F	3/28/2007	Metals	SW-846:6010B	Aluminum		1770	ug/L		68		GELC	16076881	AWM 8
PC Spring	Intermediate	GU070300GSCP01	UF	3/28/2007	Metals	SW-846:6010B	Aluminum		2860	ug/L		68		GELC	16079261	AWM 8
PC Spring	Intermediate	GF070600GSCP01	F	7/11/2007	Metals	SW-846:6010B	Aluminum		558	ug/L		68		GELC	16204731	
PC Spring	Intermediate	GU070600GSCP01	UF	7/11/2007	Metals	SW-846:6010B	Aluminum		675	ug/L		68		GELC	16207861	
PC Spring	Intermediate	GF070900GSCP01	F	9/19/2007	Metals	SW-846:6010B	Aluminum		146	ug/L		68		GELC	17225351	
PC Spring	Intermediate	GU070900GSCP01	UF	9/19/2007	Metals	SW-846:6010B	Aluminum		226	ug/L		68		GELC	17226421	
PC Spring	Intermediate	CAPA-08-9293	F	12/18/2007	Metals	SW-846:6010B	Aluminum		740	ug/L		68	200	GELC	19500681	
PC Spring	Intermediate	CAPA-08-9294	UF	12/18/2007	Metals	SW-846:6010B	Aluminum		829	ug/L		68	200	GELC	19512361	
PC Spring	Intermediate	CAPA-08-10960	F	3/19/2008	Metals	SW-846:6010B	Aluminum		2130	ug/L		68	200	GELC	20153391	AWM 8
PC Spring	Intermediate	CAPA-08-10958	UF	3/19/2008	Metals	SW-846:6010B	Aluminum		3750	ug/L		68	200	GELC	20153421	AWM 8
PC Spring	Intermediate	CAPA-08-13047	F	6/13/2008	Metals	SW-846:6010B	Aluminum		410	ug/L		68	200	GELC	20525961	
PC Spring	Intermediate	CAPA-08-13048	UF	6/13/2008	Metals	SW-846:6010B	Aluminum		845	ug/L		68	200	GELC	20532891	
PC Spring	Intermediate	CAPA-08-14904	F	9/19/2008	Metals	SW-846:6010B	Aluminum		190	ug/L		68	200	GELC	21603811	
PC Spring	Intermediate	CAPA-08-14905	UF	9/19/2008	Metals	SW-846:6010B	Aluminum		233	ug/L		68	200	GELC	21611511	
PC Spring	Intermediate	CAPA-09-4071	F	3/4/2009	Metals	SW-846:6010B	Aluminum		788	ug/L		68	200	GELC	22631051	
PC Spring	Intermediate	CAPA-09-4072	UF	3/4/2009	Metals	SW-846:6010B	Aluminum		847	ug/L		68	200	GELC	22652541	
PC Spring	Intermediate	CAPA-09-12091	F	9/17/2009	Metals	SW-846:6010B	Aluminum		93.9	ug/L		68	200	GELC	24349241	
PC Spring	Intermediate	CAPA-09-12090	UF	9/17/2009	Metals	SW-846:6010B	Aluminum		152	ug/L		68	200	GELC	24328331	
PC Spring	Intermediate	GF04070GSCP01	F	9/16/2004	Rad	Alpha	Americium-241	<	0.00626	pCi/L	0.033			GELC	9818161	
PC Spring	Intermediate	GF05060GSCP01	F	6/21/2005	Rad	HASL-300	Americium-241	<	-0.0261	pCi/L	0.038			GELC	10326621	AWM 8
PC Spring	Intermediate	GU05060GSCP01	UF	6/21/2005	Rad	HASL-300	Americium-241	<	-0.00156	pCi/L	0.04			GELC	10327831	
PC Spring	Intermediate	GF060800GSCP01	F	8/31/2006	Rad	HASL-300	Americium-241	<	-0.00743	pCi/L	0.028			GELC	13708831	
PC Spring	Intermediate	GU060800GSCP01	UF	8/31/2006	Rad	HASL-300	Americium-241	<	0.0113	pCi/L	0.0234			GELC	13711571	
PC Spring	Intermediate	GF061200GSCP01	F	12/14/2006	Rad	HASL-300	Americium-241	<	-0.00558	pCi/L	0.0204			GELC	14440811	
PC Spring	Intermediate	GU061200GSCP01	UF	12/14/2006	Rad	HASL-300	Americium-241	<	0.0000288	pCi/L	0.0207			GELC	14443211	
PC Spring	Intermediate	GF070300GSCP01	F	3/28/2007	Rad	HASL-300	Americium-241	<	0.0146	pCi/L	0.0439			GELC	16076421	
PC Spring	Intermediate	GU070300GSCP01	UF	3/28/2007	Rad	HASL-300	Americium-241	<	-0.000118	pCi/L	0.0363			GELC	16078711	
PC Spring	Intermediate	GF070600GSCP01	F	7/11/2007	Rad	HASL-300	Americium-241	<	0.00135	pCi/L	0.0343			GELC	16204871	
PC Spring	Intermediate	GU070600GSCP01	UF	7/11/2007	Rad	HASL-300	Americium-241	<	0.0204	pCi/L	0.0342			GELC	16207301	

Table B-14
PC Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
PC Spring	Intermediate	GF070900GSCP01	F	9/19/2007	Rad	HASL-300	Americium-241	<	0.000162	pCi/L	0.0506			GELC	17224901	
PC Spring	Intermediate	GU070900GSCP01	UF	9/19/2007	Rad	HASL-300	Americium-241	<	-0.000623	pCi/L	0.0451			GELC	17225881	
PC Spring	Intermediate	CAPA-08-9293	F	12/18/2007	Rad	HASL-300	Americium-241	<	-0.0211	pCi/L	0.033			GELC	19483421	
PC Spring	Intermediate	CAPA-08-9294	UF	12/18/2007	Rad	HASL-300	Americium-241	<	0.0102	pCi/L	0.028			GELC	19481431	
PC Spring	Intermediate	CAPA-08-10960	F	3/19/2008	Rad	HASL-300	Americium-241	<	-0.00714	pCi/L	0.035			GELC	20140831	
PC Spring	Intermediate	CAPA-08-10958	UF	3/19/2008	Rad	HASL-300	Americium-241	<	-0.00524	pCi/L	0.038			GELC	20140841	
PC Spring	Intermediate	CAPA-08-13047	F	6/13/2008	Rad	HASL-300	Americium-241	<	0.0117	pCi/L	0.052			GELC	20594681	
PC Spring	Intermediate	CAPA-08-13048	UF	6/13/2008	Rad	HASL-300	Americium-241	<	-0.00417	pCi/L	0.04			GELC	20541071	
PC Spring	Intermediate	CAPA-08-14904	F	9/19/2008	Rad	HASL-300	Americium-241	<	-0.00664	pCi/L	0.027			GELC	21612361	
PC Spring	Intermediate	CAPA-08-14905	UF	9/19/2008	Rad	HASL-300	Americium-241	<	-0.0165	pCi/L	0.027			GELC	21602401	
PC Spring	Intermediate	CAPA-09-12090	UF	9/17/2009	Rad	HASL-300	Americium-241	<	0.000872	pCi/L	0.033			GELC	24323741	
PC Spring	Intermediate	GF05060GSCP01	F	6/21/2005	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.01	mg/L		0.01		GELC	10323731	
PC Spring	Intermediate	GF060800GSCP01	F	8/31/2006	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.01	mg/L		0.01		GELC	13708371	
PC Spring	Intermediate	GU060800GSCP01	UF	8/31/2006	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.01	mg/L		0.01		GELC	13709101	
PC Spring	Intermediate	GF061200GSCP01	F	12/14/2006	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.01	mg/L		0.01		GELC	14440961	
PC Spring	Intermediate	GU061200GSCP01	UF	12/14/2006	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.01	mg/L		0.01		GELC	14443561	
PC Spring	Intermediate	GF070300GSCP01	F	3/28/2007	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.03	mg/L		0.03		GELC	16076561	AWM 5.3b
PC Spring	Intermediate	GF070600GSCP01	F	7/11/2007	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.03	mg/L		0.03		GELC	16205011	AWM 5.3b
PC Spring	Intermediate	GF070900GSCP01	F	9/19/2007	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.15	mg/L		0.15		GELC	17225031	AWM 8
PC Spring	Intermediate	CAPA-08-9293	F	12/18/2007	Geninorg	EPA:350.1	Ammonia as Nitrogen		0.19	mg/L		0.15	0.25	GELC	19523861	AWM 8
PC Spring	Intermediate	CAPA-08-10960	F	3/19/2008	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.03	0.05	GELC	20139931	AWM 5.3b
PC Spring	Intermediate	CAPA-08-13047	F	6/13/2008	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.03	0.05	GELC	20574901	AWM 5.3b
PC Spring	Intermediate	CAPA-08-14904	F	9/19/2008	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.03	0.05	GELC	21610661	AWM 5.3b
PC Spring	Intermediate	CAPA-09-4071	F	3/4/2009	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.03	0.05	GELC	22621611	AWM 5.3b
PC Spring	Intermediate	CAPA-09-12091	F	9/17/2009	Geninorg	EPA:350.1	Ammonia as Nitrogen		0.024	mg/L		0.016	0.05	GELC	24334261	
PC Spring	Intermediate	GF04070GSCP01	F	9/16/2004	Metals	SW-846:6020	Antimony	<	0.28	ug/L		0.28		GELC	9817731	
PC Spring	Intermediate	GF05060GSCP01	F	6/21/2005	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	10325771	
PC Spring	Intermediate	GU05060GSCP01	UF	6/21/2005	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	10329231	
PC Spring	Intermediate	GF060800GSCP01	F	8/31/2006	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	13708681	
PC Spring	Intermediate	GU060800GSCP01	UF	8/31/2006	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	13709411	
PC Spring	Intermediate	GF061200GSCP01	F	12/14/2006	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	14440661	
PC Spring	Intermediate	GU061200GSCP01	UF	12/14/2006	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	14443871	
PC Spring	Intermediate	GF070300GSCP01	F	3/28/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	16076871	
PC Spring	Intermediate	GU070300GSCP01	UF	3/28/2007	Metals	SW-846:6020	Antimony	<	0.55	ug/L		0.5		GELC	16079251	
PC Spring	Intermediate	GF070600GSCP01	F	7/11/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	16204721	
PC Spring	Intermediate	GU070600GSCP01	UF	7/11/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	16207851	
PC Spring	Intermediate	GF070900GSCP01	F	9/19/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	17225341	
PC Spring	Intermediate	GU070900GSCP01	UF	9/19/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	17226411	
PC Spring	Intermediate	CAPA-08-9293	F	12/18/2007	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	19510841	
PC Spring	Intermediate	CAPA-08-9294	UF	12/18/2007	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	19528251	
PC Spring	Intermediate	CAPA-08-10960	F	3/19/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	20139911	
PC Spring	Intermediate	CAPA-08-10958	UF	3/19/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	20153641	
PC Spring	Intermediate	CAPA-08-13047	F	6/13/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	20548901	
PC Spring	Intermediate	CAPA-08-13048	UF	6/13/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	20593841	
PC Spring	Intermediate	CAPA-08-14904	F	9/19/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	21606531	
PC Spring	Intermediate	CAPA-08-14905	UF	9/19/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	21599801	
PC Spring	Intermediate	CAPA-09-4071	F	3/4/2009	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	22643431	
PC Spring	Intermediate	CAPA-09-4072	UF	3/4/2009	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	22623651	
PC Spring	Intermediate	CAPA-09-12091	F	9/17/2009	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	24330401	
PC Spring	Intermediate	CAPA-09-12090	UF	9/17/2009	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	24327921	
PC Spring	Intermediate	GF04070GSCP01	F	9/16/2004	Metals	SW-846:6010B	Arsenic	<	2.24	ug/L		2.24		GELC	9817741	AWM 5.3

Table B-14
PC Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
PC Spring	Intermediate	GF05060GSCP01	F	6/21/2005	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	10325781	AWM 5.3
PC Spring	Intermediate	GU05060GSCP01	UF	6/21/2005	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	10329241	AWM 5.3
PC Spring	Intermediate	GF060800GSCP01	F	8/31/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	13708671	AWM 5.3
PC Spring	Intermediate	GU060800GSCP01	UF	8/31/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	13709401	AWM 5.3
PC Spring	Intermediate	GF061200GSCP01	F	12/14/2006	Metals	SW-846:6020	Arsenic	<	1.5	ug/L		1.5		GELC	14440651	
PC Spring	Intermediate	GU061200GSCP01	UF	12/14/2006	Metals	SW-846:6020	Arsenic	<	1.5	ug/L		1.5		GELC	14443861	
PC Spring	Intermediate	GF070300GSCP01	F	3/28/2007	Metals	SW-846:6020	Arsenic		2.1	ug/L		1.5		GELC	16076861	
PC Spring	Intermediate	GU070300GSCP01	UF	3/28/2007	Metals	SW-846:6020	Arsenic		1.9	ug/L		1.5		GELC	16079241	
PC Spring	Intermediate	GF070600GSCP01	F	7/11/2007	Metals	SW-846:6020	Arsenic	<	1.5	ug/L		1.5		GELC	16205311	
PC Spring	Intermediate	GU070600GSCP01	UF	7/11/2007	Metals	SW-846:6020	Arsenic	<	1.5	ug/L		1.5		GELC	16207841	
PC Spring	Intermediate	GF070900GSCP01	F	9/19/2007	Metals	SW-846:6020	Arsenic	<	1.5	ug/L		1.5		GELC	17225331	
PC Spring	Intermediate	GU070900GSCP01	UF	9/19/2007	Metals	SW-846:6020	Arsenic	<	1.5	ug/L		1.5		GELC	17226401	
PC Spring	Intermediate	CAPA-08-9293	F	12/18/2007	Metals	SW-846:6020	Arsenic	<	2.4	ug/L		1.5	5	GELC	19510851	AWM 5.3
PC Spring	Intermediate	CAPA-08-9294	UF	12/18/2007	Metals	SW-846:6020	Arsenic	<	1.8	ug/L		1.5	5	GELC	19528261	
PC Spring	Intermediate	CAPA-08-10960	F	3/19/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	20153611	AWM 5.3
PC Spring	Intermediate	CAPA-08-10958	UF	3/19/2008	Metals	SW-846:6020	Arsenic		1.6	ug/L		1.5	5	GELC	20153621	
PC Spring	Intermediate	CAPA-08-13047	F	6/13/2008	Metals	SW-846:6020	Arsenic	<	2.7	ug/L		1.5	5	GELC	20523821	AWM 5.3
PC Spring	Intermediate	CAPA-08-13048	UF	6/13/2008	Metals	SW-846:6020	Arsenic	<	4.6	ug/L		1.5	5	GELC	20575811	AWM 5.3
PC Spring	Intermediate	CAPA-08-14904	F	9/19/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	21604751	AWM 5.3
PC Spring	Intermediate	CAPA-08-14905	UF	9/19/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	21602211	AWM 5.3
PC Spring	Intermediate	CAPA-09-4071	F	3/4/2009	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	22628081	AWM 5.3
PC Spring	Intermediate	CAPA-09-4072	UF	3/4/2009	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	22620251	AWM 5.3
PC Spring	Intermediate	CAPA-09-12091	F	9/17/2009	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	24345311	AWM 5.3
PC Spring	Intermediate	CAPA-09-12090	UF	9/17/2009	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	24330911	AWM 5.3
PC Spring	Intermediate	GF04070GSCP01	F	9/16/2004	Metals	SW-846:6010B	Barium		23.5	ug/L		0.222		GELC	9817751	
PC Spring	Intermediate	GF05060GSCP01	F	6/21/2005	Metals	SW-846:6010B	Barium		19.4	ug/L		1		GELC	10325791	
PC Spring	Intermediate	GU05060GSCP01	UF	6/21/2005	Metals	SW-846:6010B	Barium		19.6	ug/L		1		GELC	10329251	
PC Spring	Intermediate	GF060800GSCP01	F	8/31/2006	Metals	SW-846:6010B	Barium		28.9	ug/L		1		GELC	13708661	
PC Spring	Intermediate	GU060800GSCP01	UF	8/31/2006	Metals	SW-846:6010B	Barium		30.9	ug/L		1		GELC	13709391	
PC Spring	Intermediate	GF061200GSCP01	F	12/14/2006	Metals	SW-846:6010B	Barium		21.2	ug/L		1		GELC	14440641	
PC Spring	Intermediate	GU061200GSCP01	UF	12/14/2006	Metals	SW-846:6010B	Barium		22.2	ug/L		1		GELC	14443851	
PC Spring	Intermediate	GF070300GSCP01	F	3/28/2007	Metals	SW-846:6010B	Barium		28.7	ug/L		1		GELC	16076851	
PC Spring	Intermediate	GU070300GSCP01	UF	3/28/2007	Metals	SW-846:6010B	Barium		39.7	ug/L		1		GELC	16079231	AWM 8
PC Spring	Intermediate	GF070600GSCP01	F	7/11/2007	Metals	SW-846:6010B	Barium		22.2	ug/L		1		GELC	16205301	
PC Spring	Intermediate	GU070600GSCP01	UF	7/11/2007	Metals	SW-846:6010B	Barium		23.1	ug/L		1		GELC	16207831	
PC Spring	Intermediate	GF070900GSCP01	F	9/19/2007	Metals	SW-846:6010B	Barium		21.9	ug/L		1		GELC	17225321	
PC Spring	Intermediate	GU070900GSCP01	UF	9/19/2007	Metals	SW-846:6010B	Barium		22.9	ug/L		1		GELC	17226391	
PC Spring	Intermediate	CAPA-08-9293	F	12/18/2007	Metals	SW-846:6010B	Barium		22	ug/L		1	5	GELC	19500691	
PC Spring	Intermediate	CAPA-08-9294	UF	12/18/2007	Metals	SW-846:6010B	Barium		22.6	ug/L		1	5	GELC	19512371	
PC Spring	Intermediate	CAPA-08-10960	F	3/19/2008	Metals	SW-846:6010B	Barium		35.5	ug/L		1	5	GELC	20153441	
PC Spring	Intermediate	CAPA-08-10958	UF	3/19/2008	Metals	SW-846:6010B	Barium		37.9	ug/L		1	5	GELC	20153481	
PC Spring	Intermediate	CAPA-08-13047	F	6/13/2008	Metals	SW-846:6010B	Barium		20	ug/L		1	5	GELC	20587281	
PC Spring	Intermediate	CAPA-08-13048	UF	6/13/2008	Metals	SW-846:6010B	Barium		22.4	ug/L		1	5	GELC	20611331	
PC Spring	Intermediate	CAPA-08-14904	F	9/19/2008	Metals	SW-846:6010B	Barium		22.2	ug/L		1	5	GELC	21598781	
PC Spring	Intermediate	CAPA-08-14905	UF	9/19/2008	Metals	SW-846:6010B	Barium		21.6	ug/L		1	5	GELC	21612231	
PC Spring	Intermediate	CAPA-09-4071	F	3/4/2009	Metals	SW-846:6010B	Barium		22.7	ug/L		1	5	GELC	22628451	
PC Spring	Intermediate	CAPA-09-4072	UF	3/4/2009	Metals	SW-846:6010B	Barium		24.6	ug/L		1	5	GELC	22647841	
PC Spring	Intermediate	CAPA-09-12091	F	9/17/2009	Metals	SW-846:6010B	Barium		36.3	ug/L		1	5	GELC	24339611	AWM 5.4
PC Spring	Intermediate	CAPA-09-12090	UF	9/17/2009	Metals	SW-846:6010B	Barium		23.2	ug/L		1	5	GELC	24324721	AWM 5.4
PC Spring	Intermediate	GF04070GSCP01	F	9/16/2004	Metals	SW-846:6010B	Beryllium	<	0.158	ug/L		0.158		GELC	9817761	
PC Spring	Intermediate	GF05060GSCP01	F	6/21/2005	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	10325801	

Table B-14
PC Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
PC Spring	Intermediate	GU05060GSCP01	UF	6/21/2005	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	10329261	
PC Spring	Intermediate	GF060800GSCP01	F	8/31/2006	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	13708651	
PC Spring	Intermediate	GU060800GSCP01	UF	8/31/2006	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	13709381	
PC Spring	Intermediate	GF061200GSCP01	F	12/14/2006	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	14440631	
PC Spring	Intermediate	GU061200GSCP01	UF	12/14/2006	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	14443841	
PC Spring	Intermediate	GF070300GSCP01	F	3/28/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	16076841	
PC Spring	Intermediate	GU070300GSCP01	UF	3/28/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	16079221	
PC Spring	Intermediate	GF070600GSCP01	F	7/11/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	16205291	
PC Spring	Intermediate	GU070600GSCP01	UF	7/11/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	16207821	
PC Spring	Intermediate	GF070900GSCP01	F	9/19/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	17225311	
PC Spring	Intermediate	GU070900GSCP01	UF	9/19/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	17226381	
PC Spring	Intermediate	CAPA-08-9293	F	12/18/2007	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	19500701	
PC Spring	Intermediate	CAPA-08-9294	UF	12/18/2007	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	19512381	
PC Spring	Intermediate	CAPA-08-10960	F	3/19/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	20148291	
PC Spring	Intermediate	CAPA-08-10958	UF	3/19/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	20149261	
PC Spring	Intermediate	CAPA-08-13047	F	6/13/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	20535261	
PC Spring	Intermediate	CAPA-08-13048	UF	6/13/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	20547461	
PC Spring	Intermediate	CAPA-08-14904	F	9/19/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	21611051	
PC Spring	Intermediate	CAPA-08-14905	UF	9/19/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	21599161	
PC Spring	Intermediate	CAPA-09-4071	F	3/4/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	22621011	
PC Spring	Intermediate	CAPA-09-4072	UF	3/4/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	22620051	
PC Spring	Intermediate	CAPA-09-12091	F	9/17/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	24344781	
PC Spring	Intermediate	CAPA-09-12090	UF	9/17/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	24339381	
PC Spring	Intermediate	GF04070GSCP01	F	9/16/2004	Metals	SW-846:6010B	Boron	<	4.88	ug/L		4.88		GELC	9817771	
PC Spring	Intermediate	GF05060GSCP01	F	6/21/2005	Metals	SW-846:6010B	Boron	<	10	ug/L		10		GELC	10325811	
PC Spring	Intermediate	GU05060GSCP01	UF	6/21/2005	Metals	SW-846:6010B	Boron	<	10	ug/L		10		GELC	10329271	
PC Spring	Intermediate	GF060800GSCP01	F	8/31/2006	Metals	SW-846:6010B	Boron	<	10	ug/L		10		GELC	13708641	
PC Spring	Intermediate	GU060800GSCP01	UF	8/31/2006	Metals	SW-846:6010B	Boron	<	10	ug/L		10		GELC	13709371	
PC Spring	Intermediate	GF061200GSCP01	F	12/14/2006	Metals	SW-846:6010B	Boron	<	10	ug/L		10		GELC	14440621	
PC Spring	Intermediate	GU061200GSCP01	UF	12/14/2006	Metals	SW-846:6010B	Boron	<	10	ug/L		10		GELC	14443831	
PC Spring	Intermediate	GF070300GSCP01	F	3/28/2007	Metals	SW-846:6010B	Boron	<	10	ug/L		10		GELC	16076831	
PC Spring	Intermediate	GU070300GSCP01	UF	3/28/2007	Metals	SW-846:6010B	Boron	<	10	ug/L		10		GELC	16079211	
PC Spring	Intermediate	GF070600GSCP01	F	7/11/2007	Metals	SW-846:6010B	Boron	<	10	ug/L		10		GELC	16205281	
PC Spring	Intermediate	GU070600GSCP01	UF	7/11/2007	Metals	SW-846:6010B	Boron	<	10	ug/L		10		GELC	16207811	
PC Spring	Intermediate	GF070900GSCP01	F	9/19/2007	Metals	SW-846:6010B	Boron	<	10	ug/L		10		GELC	17225301	
PC Spring	Intermediate	GU070900GSCP01	UF	9/19/2007	Metals	SW-846:6010B	Boron	<	10	ug/L		10		GELC	17226371	
PC Spring	Intermediate	CAPA-08-9293	F	12/18/2007	Metals	SW-846:6010B	Boron	<	50	ug/L		10	50	GELC	19500711	
PC Spring	Intermediate	CAPA-08-9294	UF	12/18/2007	Metals	SW-846:6010B	Boron	<	50	ug/L		10	50	GELC	19512391	
PC Spring	Intermediate	CAPA-08-10960	F	3/19/2008	Metals	SW-846:6010B	Boron	<	50	ug/L		10	50	GELC	20153521	
PC Spring	Intermediate	CAPA-08-10958	UF	3/19/2008	Metals	SW-846:6010B	Boron	<	50	ug/L		10	50	GELC	20149221	
PC Spring	Intermediate	CAPA-08-13047	F	6/13/2008	Metals	SW-846:6010B	Boron	<	26.4	ug/L		10	50	GELC	20623331	
PC Spring	Intermediate	CAPA-08-13048	UF	6/13/2008	Metals	SW-846:6010B	Boron	<	19.8	ug/L		10	50	GELC	20556391	
PC Spring	Intermediate	CAPA-08-14904	F	9/19/2008	Metals	SW-846:6010B	Boron	<	50	ug/L		10	50	GELC	21610001	
PC Spring	Intermediate	CAPA-08-14905	UF	9/19/2008	Metals	SW-846:6010B	Boron	<	50	ug/L		10	50	GELC	21599311	
PC Spring	Intermediate	CAPA-09-4071	F	3/4/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		10	50	GELC	22638991	
PC Spring	Intermediate	CAPA-09-4072	UF	3/4/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		10	50	GELC	22642531	
PC Spring	Intermediate	CAPA-09-12091	F	9/17/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	24323821	
PC Spring	Intermediate	CAPA-09-12090	UF	9/17/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	24339961	
PC Spring	Intermediate	GF05060GSCP01	F	6/21/2005	Geninorg	EPA:300.0	Bromide	<	0.041	mg/L		0.041		GELC	10323711	
PC Spring	Intermediate	GF060800GSCP01	F	8/31/2006	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	13708391	
PC Spring	Intermediate	GU060800GSCP01	UF	8/31/2006	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	13709121	

Table B-14
PC Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
PC Spring	Intermediate	GF061200GSCP01	F	12/14/2006	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	14440981	
PC Spring	Intermediate	GU061200GSCP01	UF	12/14/2006	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	14443581	
PC Spring	Intermediate	GF070300GSCP01	F	3/28/2007	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	16076581	
PC Spring	Intermediate	GF070600GSCP01	F	7/11/2007	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	16205031	
PC Spring	Intermediate	GF070900GSCP01	F	9/19/2007	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	17225051	
PC Spring	Intermediate	CAPA-08-9293	F	12/18/2007	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.066	0.2	GELC	19481441	
PC Spring	Intermediate	CAPA-08-10960	F	3/19/2008	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.067	0.2	GELC	20148221	
PC Spring	Intermediate	CAPA-08-13047	F	6/13/2008	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.067	0.2	GELC	20624601	
PC Spring	Intermediate	CAPA-08-14904	F	9/19/2008	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.067	0.2	GELC	21611331	
PC Spring	Intermediate	CAPA-09-4071	F	3/4/2009	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.067	0.2	GELC	22622291	
PC Spring	Intermediate	CAPA-09-12091	F	9/17/2009	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.066	0.2	GELC	24336521	
PC Spring	Intermediate	GF04070GSCP01	F	9/16/2004	Metals	SW-846:6020	Cadmium	<	0.04	ug/L		0.04		GELC	9817781	
PC Spring	Intermediate	GF05060GSCP01	F	6/21/2005	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	10325821	
PC Spring	Intermediate	GU05060GSCP01	UF	6/21/2005	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	10329281	
PC Spring	Intermediate	GF060800GSCP01	F	8/31/2006	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	13708631	
PC Spring	Intermediate	GU060800GSCP01	UF	8/31/2006	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	13709361	
PC Spring	Intermediate	GF061200GSCP01	F	12/14/2006	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	14440611	
PC Spring	Intermediate	GU061200GSCP01	UF	12/14/2006	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	14443821	
PC Spring	Intermediate	GF070300GSCP01	F	3/28/2007	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	16076821	
PC Spring	Intermediate	GU070300GSCP01	UF	3/28/2007	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	16079201	
PC Spring	Intermediate	GF070600GSCP01	F	7/11/2007	Metals	SW-846:6020	Cadmium	<	0.11	ug/L		0.11		GELC	16205271	
PC Spring	Intermediate	GU070600GSCP01	UF	7/11/2007	Metals	SW-846:6020	Cadmium	<	0.11	ug/L		0.11		GELC	16207801	
PC Spring	Intermediate	GF070900GSCP01	F	9/19/2007	Metals	SW-846:6020	Cadmium	<	0.11	ug/L		0.11		GELC	17225291	
PC Spring	Intermediate	GU070900GSCP01	UF	9/19/2007	Metals	SW-846:6020	Cadmium	<	0.11	ug/L		0.11		GELC	17226361	
PC Spring	Intermediate	CAPA-08-9293	F	12/18/2007	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	19527171	
PC Spring	Intermediate	CAPA-08-9294	UF	12/18/2007	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	19521431	
PC Spring	Intermediate	CAPA-08-10960	F	3/19/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	20139881	
PC Spring	Intermediate	CAPA-08-10958	UF	3/19/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	20153561	
PC Spring	Intermediate	CAPA-08-13047	F	6/13/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	20550761	
PC Spring	Intermediate	CAPA-08-13048	UF	6/13/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	20580121	
PC Spring	Intermediate	CAPA-08-14904	F	9/19/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	21602221	
PC Spring	Intermediate	CAPA-08-14905	UF	9/19/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	21609931	
PC Spring	Intermediate	CAPA-09-4071	F	3/4/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	22624921	
PC Spring	Intermediate	CAPA-09-4072	UF	3/4/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	22652951	
PC Spring	Intermediate	CAPA-09-12091	F	9/17/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	24346951	
PC Spring	Intermediate	CAPA-09-12090	UF	9/17/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	24328841	
PC Spring	Intermediate	GF04070GSCP01	F	9/16/2004	Geninorg	SW-846:6010B	Calcium		7.32	mg/L		0.00554		GELC	9817791	
PC Spring	Intermediate	GF05060GSCP01	F	6/21/2005	Geninorg	SW-846:6010B	Calcium		6.18	mg/L		0.036		GELC	10325831	
PC Spring	Intermediate	GU05060GSCP01	UF	6/21/2005	Geninorg	SW-846:6010B	Calcium		6.2	mg/L		0.036		GELC	10329291	
PC Spring	Intermediate	GF060800GSCP01	F	8/31/2006	Geninorg	SW-846:6010B	Calcium		7.74	mg/L		0.036		GELC	13708621	
PC Spring	Intermediate	GU060800GSCP01	UF	8/31/2006	Geninorg	SW-846:6010B	Calcium		7.98	mg/L		0.036		GELC	13709351	
PC Spring	Intermediate	GF061200GSCP01	F	12/14/2006	Geninorg	SW-846:6010B	Calcium		6.73	mg/L		0.036		GELC	14441211	
PC Spring	Intermediate	GU061200GSCP01	UF	12/14/2006	Geninorg	SW-846:6010B	Calcium		6.96	mg/L		0.036		GELC	14443811	
PC Spring	Intermediate	GF070300GSCP01	F	3/28/2007	Geninorg	SW-846:6010B	Calcium		6.66	mg/L		0.036		GELC	16076811	
PC Spring	Intermediate	GU070300GSCP01	UF	3/28/2007	Geninorg	SW-846:6010B	Calcium		6.87	mg/L		0.036		GELC	16079191	
PC Spring	Intermediate	GF070600GSCP01	F	7/11/2007	Geninorg	SW-846:6010B	Calcium		6.88	mg/L		0.03		GELC	16205261	
PC Spring	Intermediate	GU070600GSCP01	UF	7/11/2007	Geninorg	SW-846:6010B	Calcium		6.81	mg/L		0.03		GELC	16207791	
PC Spring	Intermediate	GF070900GSCP01	F	9/19/2007	Geninorg	SW-846:6010B	Calcium		7.15	mg/L		0.03		GELC	17225281	
PC Spring	Intermediate	GU070900GSCP01	UF	9/19/2007	Geninorg	SW-846:6010B	Calcium		7.22	mg/L		0.03		GELC	17226351	
PC Spring	Intermediate	CAPA-08-9293	F	12/18/2007	Geninorg	SW-846:6010B	Calcium		6.56	mg/L		0.03	0.1	GELC	19500721	
PC Spring	Intermediate	CAPA-08-9294	UF	12/18/2007	Geninorg	SW-846:6010B	Calcium		6.39	mg/L		0.03	0.1	GELC	19908581	

Table B-14
PC Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
PC Spring	Intermediate	CAPA-08-10960	F	3/19/2008	Geninorg	SW-846:6010B	Calcium		7.17	mg/L		0.03	0.1	GELC	20153471	
PC Spring	Intermediate	CAPA-08-10958	UF	3/19/2008	Geninorg	SW-846:6010B	Calcium		7.21	mg/L		0.03	0.1	GELC	20149161	
PC Spring	Intermediate	CAPA-08-13047	F	6/13/2008	Geninorg	SW-846:6010B	Calcium		6.21	mg/L		0.03	0.1	GELC	20561251	
PC Spring	Intermediate	CAPA-08-13048	UF	6/13/2008	Geninorg	SW-846:6010B	Calcium		6.58	mg/L		0.03	0.1	GELC	20562721	
PC Spring	Intermediate	CAPA-08-14904	F	9/19/2008	Geninorg	SW-846:6010B	Calcium		7.35	mg/L		0.03	0.1	GELC	21606921	
PC Spring	Intermediate	CAPA-08-14905	UF	9/19/2008	Geninorg	SW-846:6010B	Calcium		7.11	mg/L		0.03	0.1	GELC	21603241	
PC Spring	Intermediate	CAPA-09-4071	F	3/4/2009	Geninorg	SW-846:6010B	Calcium		6.87	mg/L		0.03	0.1	GELC	22635301	
PC Spring	Intermediate	CAPA-09-4072	UF	3/4/2009	Geninorg	SW-846:6010B	Calcium		7.22	mg/L		0.03	0.1	GELC	22634901	
PC Spring	Intermediate	CAPA-09-12091	F	9/17/2009	Geninorg	SW-846:6010B	Calcium		7.5	mg/L		0.05	0.2	GELC	24349711	
PC Spring	Intermediate	CAPA-09-12090	UF	9/17/2009	Geninorg	SW-846:6010B	Calcium		7.37	mg/L		0.05	0.2	GELC	24332001	
PC Spring	Intermediate	GF04070GSCP01	F	9/16/2004	Rad	EPA:901.1	Cesium-137	<	1.35	pCi/L	3.55			GELC	9818181	
PC Spring	Intermediate	GF05060GSCP01	F	6/21/2005	Rad	EPA:901.1	Cesium-137	<	-1.78	pCi/L	3.44			GELC	10326641	
PC Spring	Intermediate	GU05060GSCP01	UF	6/21/2005	Rad	EPA:901.1	Cesium-137	<	0.982	pCi/L	3.28			GELC	10328521	
PC Spring	Intermediate	GF060800GSCP01	F	8/31/2006	Rad	EPA:901.1	Cesium-137	<	-2.05	pCi/L	3.34			GELC	13708811	
PC Spring	Intermediate	GU060800GSCP01	UF	8/31/2006	Rad	EPA:901.1	Cesium-137	<	-1.2	pCi/L	4.72			GELC	13711551	
PC Spring	Intermediate	GF061200GSCP01	F	12/14/2006	Rad	EPA:901.1	Cesium-137	<	0.69	pCi/L	3.62			GELC	14440791	
PC Spring	Intermediate	GU061200GSCP01	UF	12/14/2006	Rad	EPA:901.1	Cesium-137	<	-1.82	pCi/L	3.6			GELC	14443191	
PC Spring	Intermediate	GF070300GSCP01	F	3/28/2007	Rad	EPA:901.1	Cesium-137	<	1.45	pCi/L	3.83			GELC	16076401	
PC Spring	Intermediate	GU070300GSCP01	UF	3/28/2007	Rad	EPA:901.1	Cesium-137	<	0.0342	pCi/L	3.49			GELC	16078691	
PC Spring	Intermediate	GF070600GSCP01	F	7/11/2007	Rad	EPA:901.1	Cesium-137	<	-0.948	pCi/L	4.63			GELC	16204851	
PC Spring	Intermediate	GU070600GSCP01	UF	7/11/2007	Rad	EPA:901.1	Cesium-137	<	2.8	pCi/L	3.08			GELC	16207281	
PC Spring	Intermediate	GF070900GSCP01	F	9/19/2007	Rad	EPA:901.1	Cesium-137	<	-0.811	pCi/L	3.47			GELC	17224881	
PC Spring	Intermediate	GU070900GSCP01	UF	9/19/2007	Rad	EPA:901.1	Cesium-137	<	0.275	pCi/L	3.15			GELC	17225861	
PC Spring	Intermediate	CAPA-08-9293	F	12/18/2007	Rad	EPA:901.1	Cesium-137	<	-0.427	pCi/L	3.6			GELC	19509011	
PC Spring	Intermediate	CAPA-08-9294	UF	12/18/2007	Rad	EPA:901.1	Cesium-137	<	0.0982	pCi/L	4.5			GELC	19505271	
PC Spring	Intermediate	CAPA-08-10960	F	3/19/2008	Rad	EPA:901.1	Cesium-137	<	-1.86	pCi/L	3.6			GELC	20144261	
PC Spring	Intermediate	CAPA-08-10958	UF	3/19/2008	Rad	EPA:901.1	Cesium-137	<	0.402	pCi/L	4.5			GELC	20140921	
PC Spring	Intermediate	CAPA-08-13047	F	6/13/2008	Rad	EPA:901.1	Cesium-137	<	0.904	pCi/L	5.2			GELC	20530981	
PC Spring	Intermediate	CAPA-08-13048	UF	6/13/2008	Rad	EPA:901.1	Cesium-137	<	1.02	pCi/L	3.8			GELC	20534661	
PC Spring	Intermediate	CAPA-08-14904	F	9/19/2008	Rad	EPA:901.1	Cesium-137	<	-1.64	pCi/L	3.6			GELC	21604391	
PC Spring	Intermediate	CAPA-08-14905	UF	9/19/2008	Rad	EPA:901.1	Cesium-137	<	-2.33	pCi/L	3.9			GELC	21612491	
PC Spring	Intermediate	CAPA-09-12090	UF	9/17/2009	Rad	EPA:901.1	Cesium-137	<	-1.21	pCi/L	4.9			GELC	24332681	
PC Spring	Intermediate	GF04070GSCP01	F	9/16/2004	Geninorg	EPA:300.0	Chloride		0.917	mg/L		0.0322		GELC	9819241	
PC Spring	Intermediate	GF05060GSCP01	F	6/21/2005	Geninorg	EPA:300.0	Chloride		1.02	mg/L		0.053		GELC	10323791	
PC Spring	Intermediate	GF060800GSCP01	F	8/31/2006	Geninorg	EPA:300.0	Chloride		1.57	mg/L		0.066		GELC	13708301	
PC Spring	Intermediate	GU060800GSCP01	UF	8/31/2006	Geninorg	EPA:300.0	Chloride		1.57	mg/L		0.066		GELC	13709021	
PC Spring	Intermediate	GF061200GSCP01	F	12/14/2006	Geninorg	EPA:300.0	Chloride		1.11	mg/L		0.066		GELC	14440851	
PC Spring	Intermediate	GU061200GSCP01	UF	12/14/2006	Geninorg	EPA:300.0	Chloride		1.07	mg/L		0.066		GELC	14443441	
PC Spring	Intermediate	GF070300GSCP01	F	3/28/2007	Geninorg	EPA:300.0	Chloride		2.16	mg/L		0.066		GELC	16076501	
PC Spring	Intermediate	GF070600GSCP01	F	7/11/2007	Geninorg	EPA:300.0	Chloride		1.15	mg/L		0.066		GELC	16204911	
PC Spring	Intermediate	GF070900GSCP01	F	9/19/2007	Geninorg	EPA:300.0	Chloride		1.04	mg/L		0.066		GELC	17224941	
PC Spring	Intermediate	CAPA-08-9293	F	12/18/2007	Geninorg	EPA:300.0	Chloride		1.13	mg/L		0.066	0.2	GELC	19481471	
PC Spring	Intermediate	CAPA-08-10960	F	3/19/2008	Geninorg	EPA:300.0	Chloride		1.8	mg/L		0.066	0.2	GELC	20148241	
PC Spring	Intermediate	CAPA-08-13047	F	6/13/2008	Geninorg	EPA:300.0	Chloride		1.04	mg/L		0.066	0.2	GELC	20534621	
PC Spring	Intermediate	CAPA-08-14904	F	9/19/2008	Geninorg	EPA:300.0	Chloride		0.858	mg/L		0.066	0.2	GELC	21610021	
PC Spring	Intermediate	CAPA-09-4071	F	3/4/2009	Geninorg	EPA:300.0	Chloride		0.803	mg/L		0.066	0.2	GELC	22619841	
PC Spring	Intermediate	CAPA-09-12091	F	9/17/2009	Geninorg	EPA:300.0	Chloride		0.893	mg/L		0.066	0.2	GELC	24343461	
PC Spring	Intermediate	GF04070GSCP01	F	9/16/2004	Metals	SW-846:6010B	Chromium	<	0.66	ug/L		0.503		GELC	9817801	
PC Spring	Intermediate	GF05060GSCP01	F	6/21/2005	Metals	SW-846:6010B	Chromium	<	1	ug/L		1		GELC	10325841	
PC Spring	Intermediate	GU05060GSCP01	UF	6/21/2005	Metals	SW-846:6010B	Chromium		1.4	ug/L		1		GELC	10329301	
PC Spring	Intermediate	GF060800GSCP01	F	8/31/2006	Metals	SW-846:6020	Chromium		1.4	ug/L		1		GELC	13708611	

Table B-14
PC Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
PC Spring	Intermediate	GU060800GSCP01	UF	8/31/2006	Metals	SW-846:6020	Chromium		2.3	ug/L		1		GELC	13709341	
PC Spring	Intermediate	GF061200GSCP01	F	12/14/2006	Metals	SW-846:6020	Chromium	<	1	ug/L		1		GELC	14441201	
PC Spring	Intermediate	GU061200GSCP01	UF	12/14/2006	Metals	SW-846:6020	Chromium	<	1	ug/L		1		GELC	14443801	
PC Spring	Intermediate	GF070300GSCP01	F	3/28/2007	Metals	SW-846:6020	Chromium	<	6.2	ug/L		1		GELC	16076801	AWM 5.3
PC Spring	Intermediate	GU070300GSCP01	UF	3/28/2007	Metals	SW-846:6020	Chromium	<	10.3	ug/L		1		GELC	16079181	AWM 5.3
PC Spring	Intermediate	GF070600GSCP01	F	7/11/2007	Metals	SW-846:6020	Chromium		1.2	ug/L		1		GELC	16205251	
PC Spring	Intermediate	GU070600GSCP01	UF	7/11/2007	Metals	SW-846:6020	Chromium		1.3	ug/L		1		GELC	16207781	
PC Spring	Intermediate	GF070900GSCP01	F	9/19/2007	Metals	SW-846:6020	Chromium	<	1	ug/L		1		GELC	17225271	
PC Spring	Intermediate	GU070900GSCP01	UF	9/19/2007	Metals	SW-846:6020	Chromium	<	1	ug/L		1		GELC	17226341	
PC Spring	Intermediate	CAPA-08-9293	F	12/18/2007	Metals	SW-846:6020	Chromium	<	10	ug/L		2.5	10	GELC	19527181	AWM 5.3
PC Spring	Intermediate	CAPA-08-9294	UF	12/18/2007	Metals	SW-846:6020	Chromium	<	10	ug/L		2.5	10	GELC	19908651	AWM 5.3
PC Spring	Intermediate	CAPA-08-10960	F	3/19/2008	Metals	SW-846:6020	Chromium		3.1	ug/L		2.5	10	GELC	20139861	
PC Spring	Intermediate	CAPA-08-10958	UF	3/19/2008	Metals	SW-846:6020	Chromium		3.1	ug/L		2.5	10	GELC	20139921	
PC Spring	Intermediate	CAPA-08-13047	F	6/13/2008	Metals	SW-846:6020	Chromium	<	10	ug/L		2.5	10	GELC	20566111	AWM 5.3
PC Spring	Intermediate	CAPA-08-13048	UF	6/13/2008	Metals	SW-846:6020	Chromium	<	10	ug/L		2.5	10	GELC	20591881	AWM 5.3
PC Spring	Intermediate	CAPA-08-14904	F	9/19/2008	Metals	SW-846:6020	Chromium	<	3	ug/L		1.5	3	GELC	21608091	
PC Spring	Intermediate	CAPA-08-14905	UF	9/19/2008	Metals	SW-846:6020	Chromium	<	3	ug/L		1.5	3	GELC	21612641	
PC Spring	Intermediate	CAPA-09-4071	F	3/4/2009	Metals	SW-846:6020	Chromium		2.6	ug/L		1.5	3	GELC	22636341	
PC Spring	Intermediate	CAPA-09-4072	UF	3/4/2009	Metals	SW-846:6020	Chromium		2.6	ug/L		1.5	3	GELC	22638331	
PC Spring	Intermediate	CAPA-09-12091	F	9/17/2009	Metals	SW-846:6020	Chromium	<	10	ug/L		2.5	10	GELC	24335611	AWM 5.3
PC Spring	Intermediate	CAPA-09-12090	UF	9/17/2009	Metals	SW-846:6020	Chromium	<	10	ug/L		2.5	10	GELC	24338311	AWM 5.3
PC Spring	Intermediate	GF04070GSCP01	F	9/16/2004	Metals	SW-846:6010B	Cobalt	<	0.541	ug/L		0.541		GELC	9817811	
PC Spring	Intermediate	GF05060GSCP01	F	6/21/2005	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	10325851	
PC Spring	Intermediate	GU05060GSCP01	UF	6/21/2005	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	10329311	
PC Spring	Intermediate	GF060800GSCP01	F	8/31/2006	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	13708601	
PC Spring	Intermediate	GU060800GSCP01	UF	8/31/2006	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	13709331	
PC Spring	Intermediate	GF061200GSCP01	F	12/14/2006	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	14441191	
PC Spring	Intermediate	GU061200GSCP01	UF	12/14/2006	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	14443791	
PC Spring	Intermediate	GF070300GSCP01	F	3/28/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	16076791	
PC Spring	Intermediate	GU070300GSCP01	UF	3/28/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	16079171	
PC Spring	Intermediate	GF070600GSCP01	F	7/11/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	16205241	
PC Spring	Intermediate	GU070600GSCP01	UF	7/11/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	16207751	
PC Spring	Intermediate	GF070900GSCP01	F	9/19/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	17225261	
PC Spring	Intermediate	GU070900GSCP01	UF	9/19/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	17226331	
PC Spring	Intermediate	CAPA-08-9293	F	12/18/2007	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	19500731	
PC Spring	Intermediate	CAPA-08-9294	UF	12/18/2007	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	19512401	
PC Spring	Intermediate	CAPA-08-10960	F	3/19/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	20153451	
PC Spring	Intermediate	CAPA-08-10958	UF	3/19/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	20149151	
PC Spring	Intermediate	CAPA-08-13047	F	6/13/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	20612331	
PC Spring	Intermediate	CAPA-08-13048	UF	6/13/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	20595701	
PC Spring	Intermediate	CAPA-08-14904	F	9/19/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	21606501	
PC Spring	Intermediate	CAPA-08-14905	UF	9/19/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	21605781	
PC Spring	Intermediate	CAPA-09-4071	F	3/4/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	22622861	
PC Spring	Intermediate	CAPA-09-4072	UF	3/4/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	22650711	
PC Spring	Intermediate	CAPA-09-12091	F	9/17/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	24330671	
PC Spring	Intermediate	CAPA-09-12090	UF	9/17/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	24326821	
PC Spring	Intermediate	GF04070GSCP01	F	9/16/2004	Metals	SW-846:6010B	Copper	<	1.39	ug/L		1.39		GELC	9817821	
PC Spring	Intermediate	GF05060GSCP01	F	6/21/2005	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	10325861	
PC Spring	Intermediate	GU05060GSCP01	UF	6/21/2005	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	10329321	
PC Spring	Intermediate	GF060800GSCP01	F	8/31/2006	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	13708591	
PC Spring	Intermediate	GU060800GSCP01	UF	8/31/2006	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	13709321	

Table B-14
PC Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
PC Spring	Intermediate	GF070300GSCP01	F	3/28/2007	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	16076781	
PC Spring	Intermediate	GU070300GSCP01	UF	3/28/2007	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	16079161	
PC Spring	Intermediate	GF070900GSCP01	F	9/19/2007	Metals	SW-846:6010B	Copper	<	5	ug/L		3		GELC	17225251	
PC Spring	Intermediate	CAPA-08-9293	F	12/18/2007	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	19500741	
PC Spring	Intermediate	CAPA-08-9294	UF	12/18/2007	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	19512411	
PC Spring	Intermediate	CAPA-08-10960	F	3/19/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	20149211	
PC Spring	Intermediate	CAPA-08-10958	UF	3/19/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	20149251	
PC Spring	Intermediate	CAPA-08-13047	F	6/13/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	20603051	
PC Spring	Intermediate	CAPA-08-13048	UF	6/13/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	20580391	
PC Spring	Intermediate	CAPA-08-14904	F	9/19/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	21607561	
PC Spring	Intermediate	CAPA-08-14905	UF	9/19/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	21600941	
PC Spring	Intermediate	CAPA-09-4071	F	3/4/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	22626791	
PC Spring	Intermediate	CAPA-09-4072	UF	3/4/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	22651051	
PC Spring	Intermediate	CAPA-09-12091	F	9/17/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	24322751	
PC Spring	Intermediate	CAPA-09-12090	UF	9/17/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	24326531	
PC Spring	Intermediate	FU05020GSCP01	UF	3/30/2005	Field	Field	Dissolved Oxygen-field		8.91	mg/L				field	10506471	
PC Spring	Intermediate	FU05040GSCP01	UF	5/3/2005	Field	Field	Dissolved Oxygen-field		8.5	mg/L				field	10583591	
PC Spring	Intermediate	FU05060GSCP01	UF	6/21/2005	Field	Field	Dissolved Oxygen-field		9.14	mg/L				field	10610711	
PC Spring	Intermediate	FU05070GSCP01	UF	7/12/2005	Field	Field	Dissolved Oxygen-field		7.6	mg/L				field	10612831	
PC Spring	Intermediate	FU060800GSCP01	UF	8/31/2006	Field	Field	Dissolved Oxygen-field		11.3	mg/L				field	12869911	
PC Spring	Intermediate	FU061200GSCP01	UF	12/14/2006	Field	Field	Dissolved Oxygen-field		8.39	mg/L				field	14277271	
PC Spring	Intermediate	FU070300GSCP01	UF	3/28/2007	Field	Field	Dissolved Oxygen-field		9.6	mg/L				field	14841681	
PC Spring	Intermediate	FU070600GSCP01	UF	7/11/2007	Field	Field	Dissolved Oxygen-field		13.65	mg/L				field	15913951	AWM 8
PC Spring	Intermediate	FU070900GSCP01	UF	9/19/2007	Field	Field	Dissolved Oxygen-field		7.3	mg/L				field	17480271	
PC Spring	Intermediate	CAPA-08-9294	UF	12/18/2007	Field	Field	Dissolved Oxygen-field		8.8	mg/L				field	19283421	
PC Spring	Intermediate	CAPA-08-13048	UF	6/13/2008	Field	Field	Dissolved Oxygen-field		8.6	mg/L				field	20389381	
PC Spring	Intermediate	CAPA-08-14905	UF	9/19/2008	Field	Field	Dissolved Oxygen-field		9.5	mg/L				field	21024501	
PC Spring	Intermediate	CAPA-09-4072	UF	3/4/2009	Field	Field	Dissolved Oxygen-field		7.85	mg/L				field	22307471	
PC Spring	Intermediate	CAPA-09-12090	UF	9/17/2009	Field	Field	Dissolved Oxygen-field		9.56	mg/L				field	23917291	
PC Spring	Intermediate	GF04070GSCP01	F	9/16/2004	Geninorg	EPA:300.0	Fluoride	<	0.092	mg/L		0.0553		GELC	9819201	
PC Spring	Intermediate	GF05060GSCP01	F	6/21/2005	Geninorg	EPA:300.0	Fluoride		0.074	mg/L		0.03		GELC	10323721	
PC Spring	Intermediate	GF060800GSCP01	F	8/31/2006	Geninorg	EPA:300.0	Fluoride		0.07	mg/L		0.033		GELC	13708381	
PC Spring	Intermediate	GU060800GSCP01	UF	8/31/2006	Geninorg	EPA:300.0	Fluoride		0.071	mg/L		0.033		GELC	13709111	
PC Spring	Intermediate	GF061200GSCP01	F	12/14/2006	Geninorg	EPA:300.0	Fluoride		0.075	mg/L		0.033		GELC	14440971	
PC Spring	Intermediate	GU061200GSCP01	UF	12/14/2006	Geninorg	EPA:300.0	Fluoride		0.075	mg/L		0.033		GELC	14443571	
PC Spring	Intermediate	GF070300GSCP01	F	3/28/2007	Geninorg	EPA:300.0	Fluoride		0.092	mg/L		0.033		GELC	16076571	
PC Spring	Intermediate	GF070600GSCP01	F	7/11/2007	Geninorg	EPA:300.0	Fluoride		0.106	mg/L		0.033		GELC	16205021	
PC Spring	Intermediate	GF070900GSCP01	F	9/19/2007	Geninorg	EPA:300.0	Fluoride		0.131	mg/L		0.033		GELC	17225041	
PC Spring	Intermediate	CAPA-08-9293	F	12/18/2007	Geninorg	EPA:300.0	Fluoride		0.102	mg/L		0.033	0.1	GELC	19481451	
PC Spring	Intermediate	CAPA-08-10960	F	3/19/2008	Geninorg	EPA:300.0	Fluoride		0.1	mg/L		0.033	0.1	GELC	20148191	
PC Spring	Intermediate	CAPA-08-13047	F	6/13/2008	Geninorg	EPA:300.0	Fluoride		0.081	mg/L		0.033	0.1	GELC	20610881	
PC Spring	Intermediate	CAPA-08-14904	F	9/19/2008	Geninorg	EPA:300.0	Fluoride		0.054	mg/L		0.033	0.1	GELC	21605401	
PC Spring	Intermediate	CAPA-09-4071	F	3/4/2009	Geninorg	EPA:300.0	Fluoride		0.083	mg/L		0.033	0.1	GELC	22638201	
PC Spring	Intermediate	CAPA-09-12091	F	9/17/2009	Geninorg	EPA:300.0	Fluoride		0.227	mg/L		0.033	0.1	GELC	24326991	AWM 8
PC Spring	Intermediate	GF04070GSCP01	F	9/16/2004	Rad	EPA:900	Gross alpha	<	0.29	pCi/L	1.12			GELC	9818151	
PC Spring	Intermediate	GF05060GSCP01	F	6/21/2005	Rad	EPA:900	Gross alpha	<	-0.364	pCi/L	2.09			GELC	10326611	
PC Spring	Intermediate	GU05060GSCP01	UF	6/21/2005	Rad	EPA:900	Gross alpha	<	0.0557	pCi/L	1.33			GELC	10327821	
PC Spring	Intermediate	GF060800GSCP01	F	8/31/2006	Rad	EPA:900	Gross alpha		4.16	pCi/L	2.21			GELC	13708851	AWM 8
PC Spring	Intermediate	GU060800GSCP01	UF	8/31/2006	Rad	EPA:900	Gross alpha		4.93	pCi/L	2.68			GELC	13711591	AWM 8
PC Spring	Intermediate	GF061200GSCP01	F	12/14/2006	Rad	EPA:900	Gross alpha	<	-0.562	pCi/L	0.778			GELC	14440821	
PC Spring	Intermediate	GU061200GSCP01	UF	12/14/2006	Rad	EPA:900	Gross alpha	<	-0.118	pCi/L	0.589			GELC	14443221	

Table B-14
PC Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
PC Spring	Intermediate	GF070300GSCP01	F	3/28/2007	Rad	EPA:900	Gross alpha	<	-0.131	pCi/L	2.1			GELC	16076431	
PC Spring	Intermediate	GU070300GSCP01	UF	3/28/2007	Rad	EPA:900	Gross alpha	<	0.253	pCi/L	2.04			GELC	16078721	
PC Spring	Intermediate	GF070600GSCP01	F	7/11/2007	Rad	EPA:900	Gross alpha	<	-0.329	pCi/L	2.37			GELC	16204881	
PC Spring	Intermediate	GU070600GSCP01	UF	7/11/2007	Rad	EPA:900	Gross alpha	<	-0.266	pCi/L	1.87			GELC	16207311	
PC Spring	Intermediate	GF070900GSCP01	F	9/19/2007	Rad	EPA:900	Gross alpha	<	-0.41	pCi/L	1.04			GELC	17224911	
PC Spring	Intermediate	GU070900GSCP01	UF	9/19/2007	Rad	EPA:900	Gross alpha	<	0.513	pCi/L	1.24			GELC	17225891	
PC Spring	Intermediate	CAPA-09-12090	UF	9/17/2009	Rad	EPA:900	Gross alpha	<	0.823	pCi/L	1.9			GELC	25665211	
PC Spring	Intermediate	GF04070GSCP01	F	9/16/2004	Rad	EPA:900	Gross beta	<	0.796	pCi/L	1.32			GELC	9818171	
PC Spring	Intermediate	GF05060GSCP01	F	6/21/2005	Rad	EPA:900	Gross beta	<	0.804	pCi/L	2.58			GELC	10326631	
PC Spring	Intermediate	GU05060GSCP01	UF	6/21/2005	Rad	EPA:900	Gross beta		2.45	pCi/L	1.89			GELC	10327841	
PC Spring	Intermediate	GF060800GSCP01	F	8/31/2006	Rad	EPA:900	Gross beta	<	1.82	pCi/L	2.9			GELC	13708821	
PC Spring	Intermediate	GU060800GSCP01	UF	8/31/2006	Rad	EPA:900	Gross beta	<	1.69	pCi/L	2.16			GELC	13711561	
PC Spring	Intermediate	GF061200GSCP01	F	12/14/2006	Rad	EPA:900	Gross beta		2.97	pCi/L	2.87			GELC	14440801	
PC Spring	Intermediate	GU061200GSCP01	UF	12/14/2006	Rad	EPA:900	Gross beta	<	2.41	pCi/L	2.86			GELC	14443201	
PC Spring	Intermediate	GF070300GSCP01	F	3/28/2007	Rad	EPA:900	Gross beta	<	1.24	pCi/L	2.91			GELC	16076411	
PC Spring	Intermediate	GU070300GSCP01	UF	3/28/2007	Rad	EPA:900	Gross beta		4.04	pCi/L	2.91			GELC	16078701	
PC Spring	Intermediate	GF070600GSCP01	F	7/11/2007	Rad	EPA:900	Gross beta	<	2.28	pCi/L	2.82			GELC	16204861	
PC Spring	Intermediate	GU070600GSCP01	UF	7/11/2007	Rad	EPA:900	Gross beta	<	2.12	pCi/L	2.21			GELC	16207291	
PC Spring	Intermediate	GF070900GSCP01	F	9/19/2007	Rad	EPA:900	Gross beta	<	2.49	pCi/L	2.59			GELC	17224891	
PC Spring	Intermediate	GU070900GSCP01	UF	9/19/2007	Rad	EPA:900	Gross beta	<	1.01	pCi/L	2.75			GELC	17225871	
PC Spring	Intermediate	CAPA-09-12090	UF	9/17/2009	Rad	EPA:900	Gross beta		3.06	pCi/L	2			GELC	24349181	
PC Spring	Intermediate	GF04070GSCP01	F	9/16/2004	Rad	EPA:901.1	Gross gamma	<	81.8	pCi/L	284			GELC	9818201	
PC Spring	Intermediate	GF05060GSCP01	F	6/21/2005	Rad	EPA:901.1	Gross gamma	<	89.9	pCi/L	290			GELC	10326661	
PC Spring	Intermediate	GU05060GSCP01	UF	6/21/2005	Rad	EPA:901.1	Gross gamma	<	76.1	pCi/L	238			GELC	10328541	
PC Spring	Intermediate	GF060800GSCP01	F	8/31/2006	Rad	EPA:901.1	Gross gamma	<	87.3	pCi/L	269			GELC	13708791	
PC Spring	Intermediate	GU060800GSCP01	UF	8/31/2006	Rad	EPA:901.1	Gross gamma	<	45.5	pCi/L	193			GELC	13711531	
PC Spring	Intermediate	GF061200GSCP01	F	12/14/2006	Rad	EPA:901.1	Gross gamma	<	83.8	pCi/L	257			GELC	14440771	
PC Spring	Intermediate	GU061200GSCP01	UF	12/14/2006	Rad	EPA:901.1	Gross gamma	<	105	pCi/L	318			GELC	14443171	
PC Spring	Intermediate	GF070300GSCP01	F	3/28/2007	Rad	EPA:901.1	Gross gamma	<	81.5	pCi/L	273			GELC	16076381	
PC Spring	Intermediate	GU070300GSCP01	UF	3/28/2007	Rad	EPA:901.1	Gross gamma	<	92.8	pCi/L	283			GELC	16078671	
PC Spring	Intermediate	GF070600GSCP01	F	7/11/2007	Rad	EPA:901.1	Gross gamma	<	53.3	pCi/L	169			GELC	16204831	
PC Spring	Intermediate	GU070600GSCP01	UF	7/11/2007	Rad	EPA:901.1	Gross gamma	<	80.4	pCi/L	273			GELC	16207261	
PC Spring	Intermediate	GF070900GSCP01	F	9/19/2007	Rad	EPA:901.1	Gross gamma	<	43.9	pCi/L	174			GELC	17224861	
PC Spring	Intermediate	GU070900GSCP01	UF	9/19/2007	Rad	EPA:901.1	Gross gamma	<	65.4	pCi/L	209			GELC	17225841	
PC Spring	Intermediate	CAPA-08-9293	F	12/18/2007	Rad	EPA:901.1	Gross gamma	<	68.2	pCi/L	210			GELC	19509031	
PC Spring	Intermediate	CAPA-08-9294	UF	12/18/2007	Rad	EPA:901.1	Gross gamma	<	93.9	pCi/L	230			GELC	19505281	
PC Spring	Intermediate	CAPA-08-10960	F	3/19/2008	Rad	EPA:901.1	Gross gamma	<	122	pCi/L	330			GELC	20140951	
PC Spring	Intermediate	CAPA-08-10958	UF	3/19/2008	Rad	EPA:901.1	Gross gamma	<	92	pCi/L	400			GELC	20140871	
PC Spring	Intermediate	CAPA-08-13047	F	6/13/2008	Rad	EPA:901.1	Gross gamma	<	89.3	pCi/L	250			GELC	20570381	
PC Spring	Intermediate	CAPA-08-13048	UF	6/13/2008	Rad	EPA:901.1	Gross gamma	<	97.6	pCi/L	300			GELC	20599441	
PC Spring	Intermediate	CAPA-08-14904	F	9/19/2008	Rad	EPA:901.1	Gross gamma	<	4.24	pCi/L	15			GELC	21604461	
PC Spring	Intermediate	CAPA-08-14905	UF	9/19/2008	Rad	EPA:901.1	Gross gamma	<	4.63	pCi/L	21			GELC	21598681	
PC Spring	Intermediate	CAPA-09-12090	UF	9/17/2009	Rad	EPA:901.1	Gross gamma	<	6.45	pCi/L	19			GELC	24336241	
PC Spring	Intermediate	GF04070GSCP01	F	9/16/2004	Geninorg	EPA:200.7	Hardness		31.1	mg/L		0.00554		GELC	9819271	
PC Spring	Intermediate	GF05060GSCP01	F	6/21/2005	Geninorg	SM:A2340B	Hardness		25.7	mg/L		0.085		GELC	10326381	
PC Spring	Intermediate	GU05060GSCP01	UF	6/21/2005	Geninorg	SM:A2340B	Hardness		26	mg/L		0.085		GELC	10329511	
PC Spring	Intermediate	GF060800GSCP01	F	8/31/2006	Geninorg	SM:A2340B	Hardness		32.2	mg/L		0.085		GELC	13708401	
PC Spring	Intermediate	GU060800GSCP01	UF	8/31/2006	Geninorg	SM:A2340B	Hardness		33.3	mg/L		0.085		GELC	13709131	
PC Spring	Intermediate	GF061200GSCP01	F	12/14/2006	Geninorg	SM:A2340B	Hardness		28	mg/L		0.085		GELC	14440991	
PC Spring	Intermediate	GU061200GSCP01	UF	12/14/2006	Geninorg	SM:A2340B	Hardness		29	mg/L		0.085		GELC	14443591	
PC Spring	Intermediate	GF070300GSCP01	F	3/28/2007	Geninorg	SM:A2340B	Hardness		27.8	mg/L		0.44		GELC	16076591	

Table B-14
PC Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
PC Spring	Intermediate	GU070300GSCP01	UF	3/28/2007	Geninorg	SM:A2340B	Hardness		28.9	mg/L		0.44		GELC	16078981	
PC Spring	Intermediate	GF070600GSCP01	F	7/11/2007	Geninorg	SM:A2340B	Hardness		28.4	mg/L		0.425		GELC	16205041	
PC Spring	Intermediate	GU070600GSCP01	UF	7/11/2007	Geninorg	SM:A2340B	Hardness		28.1	mg/L		0.425		GELC	16207561	
PC Spring	Intermediate	GF070900GSCP01	F	9/19/2007	Geninorg	SM:A2340B	Hardness		29.9	mg/L		0.425		GELC	17225061	
PC Spring	Intermediate	GU070900GSCP01	UF	9/19/2007	Geninorg	SM:A2340B	Hardness		30.2	mg/L		0.425		GELC	17226141	
PC Spring	Intermediate	CAPA-08-9293	F	12/18/2007	Geninorg	SM:A2340B	Hardness		27.7	mg/L		0.43	1.49	GELC	19499631	
PC Spring	Intermediate	CAPA-08-9294	UF	12/18/2007	Geninorg	SM:A2340B	Hardness		27.2	mg/L		0.43	1.49	GELC	19499641	
PC Spring	Intermediate	CAPA-08-10960	F	3/19/2008	Geninorg	SM:A2340B	Hardness		30.1	mg/L		0.43	1.49	GELC	20148261	
PC Spring	Intermediate	CAPA-08-10958	UF	3/19/2008	Geninorg	SM:A2340B	Hardness		30.5	mg/L		0.43	1.49	GELC	20148251	
PC Spring	Intermediate	CAPA-08-13047	F	6/13/2008	Geninorg	SM:A2340B	Hardness		26.2	mg/L		0.35	1.24	GELC	20566541	
PC Spring	Intermediate	CAPA-08-13048	UF	6/13/2008	Geninorg	SM:A2340B	Hardness		27.9	mg/L		0.35	1.24	GELC	20597451	
PC Spring	Intermediate	CAPA-08-14904	F	9/19/2008	Geninorg	SM:A2340B	Hardness		31.1	mg/L		0.35	1.24	GELC	21601341	
PC Spring	Intermediate	CAPA-08-14905	UF	9/19/2008	Geninorg	SM:A2340B	Hardness		30.1	mg/L		0.35	1.24	GELC	21603351	
PC Spring	Intermediate	CAPA-09-4071	F	3/4/2009	Geninorg	SM:A2340B	Hardness		29.2	mg/L		0.35	1.24	GELC	22627751	
PC Spring	Intermediate	CAPA-09-4072	UF	3/4/2009	Geninorg	SM:A2340B	Hardness		30.6	mg/L		0.35	1.24	GELC	22656421	
PC Spring	Intermediate	CAPA-09-12091	F	9/17/2009	Geninorg	SM:A2340B	Hardness		31.5	mg/L		0.35	1.24	GELC	24338901	
PC Spring	Intermediate	CAPA-09-12090	UF	9/17/2009	Geninorg	SM:A2340B	Hardness		30.9	mg/L		0.35	1.24	GELC	24336571	
PC Spring	Intermediate	GF04070GSCP01	F	9/16/2004	Metals	SW-846:6010B	Iron		14	ug/L		12.6		GELC	9817831	
PC Spring	Intermediate	GF05060GSCP01	F	6/21/2005	Metals	SW-846:6010B	Iron		155	ug/L		18		GELC	10325871	
PC Spring	Intermediate	GU05060GSCP01	UF	6/21/2005	Metals	SW-846:6010B	Iron		177	ug/L		18		GELC	10329331	
PC Spring	Intermediate	GF060800GSCP01	F	8/31/2006	Metals	SW-846:6010B	Iron		251	ug/L		18		GELC	13708581	
PC Spring	Intermediate	GU060800GSCP01	UF	8/31/2006	Metals	SW-846:6010B	Iron		340	ug/L		18		GELC	13709311	
PC Spring	Intermediate	GF061200GSCP01	F	12/14/2006	Metals	SW-846:6010B	Iron		62.9	ug/L		18		GELC	14441171	
PC Spring	Intermediate	GU061200GSCP01	UF	12/14/2006	Metals	SW-846:6010B	Iron		86.9	ug/L		18		GELC	14443771	
PC Spring	Intermediate	GF070300GSCP01	F	3/28/2007	Metals	SW-846:6010B	Iron		623	ug/L		18		GELC	16076771	AWM 8
PC Spring	Intermediate	GU070300GSCP01	UF	3/28/2007	Metals	SW-846:6010B	Iron		905	ug/L		18		GELC	16079151	AWM 8
PC Spring	Intermediate	GF070600GSCP01	F	7/11/2007	Metals	SW-846:6010B	Iron		166	ug/L		25		GELC	16205221	
PC Spring	Intermediate	GU070600GSCP01	UF	7/11/2007	Metals	SW-846:6010B	Iron		212	ug/L		25		GELC	16207731	
PC Spring	Intermediate	GF070900GSCP01	F	9/19/2007	Metals	SW-846:6010B	Iron		53.4	ug/L		25		GELC	17225241	
PC Spring	Intermediate	GU070900GSCP01	UF	9/19/2007	Metals	SW-846:6010B	Iron		80.6	ug/L		25		GELC	17226311	
PC Spring	Intermediate	CAPA-08-9293	F	12/18/2007	Metals	SW-846:6010B	Iron		232	ug/L		25	100	GELC	19515361	
PC Spring	Intermediate	CAPA-08-9294	UF	12/18/2007	Metals	SW-846:6010B	Iron		262	ug/L		25	100	GELC	19512421	
PC Spring	Intermediate	CAPA-08-10960	F	3/19/2008	Metals	SW-846:6010B	Iron		668	ug/L		25	100	GELC	20149191	AWM 8
PC Spring	Intermediate	CAPA-08-10958	UF	3/19/2008	Metals	SW-846:6010B	Iron		1140	ug/L		25	100	GELC	20149171	AWM 8
PC Spring	Intermediate	CAPA-08-13047	F	6/13/2008	Metals	SW-846:6010B	Iron		138	ug/L		25	100	GELC	20554921	
PC Spring	Intermediate	CAPA-08-13048	UF	6/13/2008	Metals	SW-846:6010B	Iron		266	ug/L		25	100	GELC	20547971	
PC Spring	Intermediate	CAPA-08-14904	F	9/19/2008	Metals	SW-846:6010B	Iron		57.9	ug/L		25	100	GELC	21599891	
PC Spring	Intermediate	CAPA-08-14905	UF	9/19/2008	Metals	SW-846:6010B	Iron		68.9	ug/L		25	100	GELC	21597681	
PC Spring	Intermediate	CAPA-09-4071	F	3/4/2009	Metals	SW-846:6010B	Iron		238	ug/L		25	100	GELC	22620881	
PC Spring	Intermediate	CAPA-09-4072	UF	3/4/2009	Metals	SW-846:6010B	Iron		263	ug/L		25	100	GELC	22657441	
PC Spring	Intermediate	CAPA-09-12091	F	9/17/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	24328811	
PC Spring	Intermediate	CAPA-09-12090	UF	9/17/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	24327001	
PC Spring	Intermediate	GF04070GSCP01	F	9/16/2004	Metals	SW-846:6020	Lead		0.066	ug/L		0.05		GELC	9817841	AWM 8
PC Spring	Intermediate	GF05060GSCP01	F	6/21/2005	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	10325881	
PC Spring	Intermediate	GU05060GSCP01	UF	6/21/2005	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	10329341	
PC Spring	Intermediate	GF060800GSCP01	F	8/31/2006	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	13708571	
PC Spring	Intermediate	GU060800GSCP01	UF	8/31/2006	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	13709301	
PC Spring	Intermediate	GF061200GSCP01	F	12/14/2006	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	14441161	
PC Spring	Intermediate	GU061200GSCP01	UF	12/14/2006	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	14443761	
PC Spring	Intermediate	GF070300GSCP01	F	3/28/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	16076761	
PC Spring	Intermediate	GU070300GSCP01	UF	3/28/2007	Metals	SW-846:6020	Lead		0.84	ug/L		0.5		GELC	16079141	AWM 8

Table B-14
PC Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
PC Spring	Intermediate	GF070600GSCP01	F	7/11/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	16205211	
PC Spring	Intermediate	GU070600GSCP01	UF	7/11/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	16207721	
PC Spring	Intermediate	GF070900GSCP01	F	9/19/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	17225231	
PC Spring	Intermediate	GU070900GSCP01	UF	9/19/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	17226301	
PC Spring	Intermediate	CAPA-08-9293	F	12/18/2007	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	19528191	AWM 5.3
PC Spring	Intermediate	CAPA-08-9294	UF	12/18/2007	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	19521441	AWM 5.3
PC Spring	Intermediate	CAPA-08-10960	F	3/19/2008	Metals	SW-846:6020	Lead		0.67	ug/L		0.5	2	GELC	20139891	AWM 8
PC Spring	Intermediate	CAPA-08-10958	UF	3/19/2008	Metals	SW-846:6020	Lead		0.83	ug/L		0.5	2	GELC	20153541	AWM 8
PC Spring	Intermediate	CAPA-08-13047	F	6/13/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	20533441	AWM 5.3
PC Spring	Intermediate	CAPA-08-13048	UF	6/13/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	20564371	AWM 5.3
PC Spring	Intermediate	CAPA-08-14904	F	9/19/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	21613031	AWM 5.3
PC Spring	Intermediate	CAPA-08-14905	UF	9/19/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	21608571	AWM 5.3
PC Spring	Intermediate	CAPA-09-4071	F	3/4/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	22644671	AWM 5.3
PC Spring	Intermediate	CAPA-09-4072	UF	3/4/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	22628141	AWM 5.3
PC Spring	Intermediate	CAPA-09-12091	F	9/17/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	24341661	AWM 5.3
PC Spring	Intermediate	CAPA-09-12090	UF	9/17/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	24341371	AWM 5.3
PC Spring	Intermediate	GF04070GSCP01	F	9/16/2004	Geninorg	SW-846:6010B	Magnesium		3.11	mg/L		0.00518		GELC	9817851	
PC Spring	Intermediate	GF05060GSCP01	F	6/21/2005	Geninorg	SW-846:6010B	Magnesium		2.5	mg/L		0.085		GELC	10325891	
PC Spring	Intermediate	GU05060GSCP01	UF	6/21/2005	Geninorg	SW-846:6010B	Magnesium		2.55	mg/L		0.085		GELC	10329351	
PC Spring	Intermediate	GF060800GSCP01	F	8/31/2006	Geninorg	SW-846:6010B	Magnesium		3.12	mg/L		0.085		GELC	13708561	
PC Spring	Intermediate	GU060800GSCP01	UF	8/31/2006	Geninorg	SW-846:6010B	Magnesium		3.25	mg/L		0.085		GELC	13709291	
PC Spring	Intermediate	GF061200GSCP01	F	12/14/2006	Geninorg	SW-846:6010B	Magnesium		2.72	mg/L		0.085		GELC	14441151	
PC Spring	Intermediate	GU061200GSCP01	UF	12/14/2006	Geninorg	SW-846:6010B	Magnesium		2.81	mg/L		0.085		GELC	14443751	
PC Spring	Intermediate	GF070300GSCP01	F	3/28/2007	Geninorg	SW-846:6010B	Magnesium		2.72	mg/L		0.085		GELC	16076751	
PC Spring	Intermediate	GU070300GSCP01	UF	3/28/2007	Geninorg	SW-846:6010B	Magnesium		2.85	mg/L		0.085		GELC	16079131	
PC Spring	Intermediate	GF070600GSCP01	F	7/11/2007	Geninorg	SW-846:6010B	Magnesium		2.73	mg/L		0.085		GELC	16205201	
PC Spring	Intermediate	GU070600GSCP01	UF	7/11/2007	Geninorg	SW-846:6010B	Magnesium		2.69	mg/L		0.085		GELC	16207711	
PC Spring	Intermediate	GF070900GSCP01	F	9/19/2007	Geninorg	SW-846:6010B	Magnesium		2.93	mg/L		0.085		GELC	17225221	
PC Spring	Intermediate	GU070900GSCP01	UF	9/19/2007	Geninorg	SW-846:6010B	Magnesium		2.95	mg/L		0.085		GELC	17226291	
PC Spring	Intermediate	CAPA-08-9293	F	12/18/2007	Geninorg	SW-846:6010B	Magnesium		2.76	mg/L		0.085	0.3	GELC	19515371	
PC Spring	Intermediate	CAPA-08-9294	UF	12/18/2007	Geninorg	SW-846:6010B	Magnesium		2.73	mg/L		0.085	0.3	GELC	19510751	
PC Spring	Intermediate	CAPA-08-10960	F	3/19/2008	Geninorg	SW-846:6010B	Magnesium		2.96	mg/L		0.085	0.3	GELC	20152571	
PC Spring	Intermediate	CAPA-08-10958	UF	3/19/2008	Geninorg	SW-846:6010B	Magnesium		3.02	mg/L		0.085	0.3	GELC	20153461	
PC Spring	Intermediate	CAPA-08-13047	F	6/13/2008	Geninorg	SW-846:6010B	Magnesium		2.6	mg/L		0.085	0.3	GELC	20576221	
PC Spring	Intermediate	CAPA-08-13048	UF	6/13/2008	Geninorg	SW-846:6010B	Magnesium		2.79	mg/L		0.085	0.3	GELC	20563241	
PC Spring	Intermediate	CAPA-08-14904	F	9/19/2008	Geninorg	SW-846:6010B	Magnesium		3.09	mg/L		0.085	0.3	GELC	21601051	
PC Spring	Intermediate	CAPA-08-14905	UF	9/19/2008	Geninorg	SW-846:6010B	Magnesium		3	mg/L		0.085	0.3	GELC	21607221	
PC Spring	Intermediate	CAPA-09-4071	F	3/4/2009	Geninorg	SW-846:6010B	Magnesium		2.93	mg/L		0.085	0.3	GELC	22631491	
PC Spring	Intermediate	CAPA-09-4072	UF	3/4/2009	Geninorg	SW-846:6010B	Magnesium		3.06	mg/L		0.085	0.3	GELC	22642781	
PC Spring	Intermediate	CAPA-09-12091	F	9/17/2009	Geninorg	SW-846:6010B	Magnesium		3.11	mg/L		0.085	0.3	GELC	24333851	
PC Spring	Intermediate	CAPA-09-12090	UF	9/17/2009	Geninorg	SW-846:6010B	Magnesium		3.04	mg/L		0.085	0.3	GELC	24335771	
PC Spring	Intermediate	GF04070GSCP01	F	9/16/2004	Metals	SW-846:6010B	Manganese	<	1.3	ug/L		0.296		GELC	9817861	
PC Spring	Intermediate	GF05060GSCP01	F	6/21/2005	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	10325901	
PC Spring	Intermediate	GU05060GSCP01	UF	6/21/2005	Metals	SW-846:6010B	Manganese		2.5	ug/L		2		GELC	10329361	
PC Spring	Intermediate	GF060800GSCP01	F	8/31/2006	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	13708551	
PC Spring	Intermediate	GU060800GSCP01	UF	8/31/2006	Metals	SW-846:6010B	Manganese		2.2	ug/L		2		GELC	13709281	
PC Spring	Intermediate	GF061200GSCP01	F	12/14/2006	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	14441141	
PC Spring	Intermediate	GU061200GSCP01	UF	12/14/2006	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	14443741	
PC Spring	Intermediate	GF070300GSCP01	F	3/28/2007	Metals	SW-846:6010B	Manganese		3.8	ug/L		2		GELC	16076741	
PC Spring	Intermediate	GU070300GSCP01	UF	3/28/2007	Metals	SW-846:6010B	Manganese		6	ug/L		2		GELC	16079121	AWM 8
PC Spring	Intermediate	GF070600GSCP01	F	7/11/2007	Metals	SW-846:6010B	Manganese		2	ug/L		2		GELC	16205191	

Table B-14
PC Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
PC Spring	Intermediate	GU070600GSCP01	UF	7/11/2007	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	16207701	
PC Spring	Intermediate	GF070900GSCP01	F	9/19/2007	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	17225211	
PC Spring	Intermediate	GU070900GSCP01	UF	9/19/2007	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	17226281	
PC Spring	Intermediate	CAPA-08-9293	F	12/18/2007	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	19515381	AWM 5.3
PC Spring	Intermediate	CAPA-08-9294	UF	12/18/2007	Metals	SW-846:6010B	Manganese		2.8	ug/L		2	10	GELC	19510761	
PC Spring	Intermediate	CAPA-08-10960	F	3/19/2008	Metals	SW-846:6010B	Manganese		5.1	ug/L		2	10	GELC	20148271	AWM 8
PC Spring	Intermediate	CAPA-08-10958	UF	3/19/2008	Metals	SW-846:6010B	Manganese		7.4	ug/L		2	10	GELC	20148301	AWM 8
PC Spring	Intermediate	CAPA-08-13047	F	6/13/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	20555061	AWM 5.3
PC Spring	Intermediate	CAPA-08-13048	UF	6/13/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	20604221	AWM 5.3
PC Spring	Intermediate	CAPA-08-14904	F	9/19/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	21604401	AWM 5.3
PC Spring	Intermediate	CAPA-08-14905	UF	9/19/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	21601521	AWM 5.3
PC Spring	Intermediate	CAPA-09-4071	F	3/4/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	22637651	AWM 5.3
PC Spring	Intermediate	CAPA-09-4072	UF	3/4/2009	Metals	SW-846:6010B	Manganese		2.1	ug/L		2	10	GELC	22644621	
PC Spring	Intermediate	CAPA-09-12091	F	9/17/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	24341401	AWM 5.3
PC Spring	Intermediate	CAPA-09-12090	UF	9/17/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	24324731	AWM 5.3
PC Spring	Intermediate	GU04070GSCP01	UF	9/16/2004	Metals	EPA:245.1	Mercury	<	0.0472	ug/L		0.0472		GELC	9817991	
PC Spring	Intermediate	GF05060GSCP01	F	6/21/2005	Metals	EPA:245.2	Mercury	<	0.05	ug/L		0.05		GELC	10326241	
PC Spring	Intermediate	GU05060GSCP01	UF	6/21/2005	Metals	EPA:245.2	Mercury	<	0.05	ug/L		0.05		GELC	10329371	
PC Spring	Intermediate	GF060800GSCP01	F	8/31/2006	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	13708541	
PC Spring	Intermediate	GU060800GSCP01	UF	8/31/2006	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	13709271	
PC Spring	Intermediate	GF061200GSCP01	F	12/14/2006	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	14441131	
PC Spring	Intermediate	GU061200GSCP01	UF	12/14/2006	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	14443731	
PC Spring	Intermediate	GF070300GSCP01	F	3/28/2007	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	16076731	
PC Spring	Intermediate	GU070300GSCP01	UF	3/28/2007	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	16079111	
PC Spring	Intermediate	GF070600GSCP01	F	7/11/2007	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	16205181	
PC Spring	Intermediate	GU070600GSCP01	UF	7/11/2007	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	16207691	
PC Spring	Intermediate	GF070900GSCP01	F	9/19/2007	Metals	EPA:245.2	Mercury	<	0.03	ug/L		0.03		GELC	17225201	
PC Spring	Intermediate	GU070900GSCP01	UF	9/19/2007	Metals	EPA:245.2	Mercury	<	0.03	ug/L		0.03		GELC	17226271	
PC Spring	Intermediate	CAPA-08-9293	F	12/18/2007	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	19500661	
PC Spring	Intermediate	CAPA-08-9294	UF	12/18/2007	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	19500671	
PC Spring	Intermediate	CAPA-08-10960	F	3/19/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	20153431	
PC Spring	Intermediate	CAPA-08-10958	UF	3/19/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	20149121	
PC Spring	Intermediate	CAPA-08-13047	F	6/13/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	20561871	
PC Spring	Intermediate	CAPA-08-13048	UF	6/13/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	20536951	
PC Spring	Intermediate	CAPA-08-14904	F	9/19/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	21598581	
PC Spring	Intermediate	CAPA-08-14905	UF	9/19/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	21597241	
PC Spring	Intermediate	CAPA-09-4071	F	3/4/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	22640441	
PC Spring	Intermediate	CAPA-09-4072	UF	3/4/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	22646181	
PC Spring	Intermediate	CAPA-09-12091	F	9/17/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	24346101	
PC Spring	Intermediate	CAPA-09-12090	UF	9/17/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	24340621	
PC Spring	Intermediate	GF04070GSCP01	F	9/16/2004	Metals	SW-846:6010B	Molybdenum	<	1.43	ug/L		1.43		GELC	9817871	AWM 5.3
PC Spring	Intermediate	GF05060GSCP01	F	6/21/2005	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	10326251	AWM 5.3
PC Spring	Intermediate	GU05060GSCP01	UF	6/21/2005	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	10329381	AWM 5.3
PC Spring	Intermediate	GF060800GSCP01	F	8/31/2006	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	13708531	AWM 5.3
PC Spring	Intermediate	GU060800GSCP01	UF	8/31/2006	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	13709261	AWM 5.3
PC Spring	Intermediate	GF061200GSCP01	F	12/14/2006	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	14441121	AWM 5.3
PC Spring	Intermediate	GU061200GSCP01	UF	12/14/2006	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	14443721	AWM 5.3
PC Spring	Intermediate	GF070300GSCP01	F	3/28/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	16076721	AWM 5.3
PC Spring	Intermediate	GU070300GSCP01	UF	3/28/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	16079101	AWM 5.3
PC Spring	Intermediate	GF070600GSCP01	F	7/11/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	16205171	AWM 5.3
PC Spring	Intermediate	GU070600GSCP01	UF	7/11/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	16207681	AWM 5.3

Table B-14
PC Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
PC Spring	Intermediate	GF070900GSCP01	F	9/19/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	17225191	AWM 5.3
PC Spring	Intermediate	GU070900GSCP01	UF	9/19/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	17226261	AWM 5.3
PC Spring	Intermediate	CAPA-08-9293	F	12/18/2007	Metals	SW-846:6010B	Molybdenum	<	10	ug/L		2	10	GELC	19515391	AWM 5.3
PC Spring	Intermediate	CAPA-08-9294	UF	12/18/2007	Metals	SW-846:6010B	Molybdenum	<	10	ug/L		2	10	GELC	19510771	AWM 5.3
PC Spring	Intermediate	CAPA-08-10960	F	3/19/2008	Metals	SW-846:6020	Molybdenum	<	0.14	ug/L		0.1	0.5	GELC	20153581	
PC Spring	Intermediate	CAPA-08-10958	UF	3/19/2008	Metals	SW-846:6020	Molybdenum	<	0.4	ug/L		0.1	0.5	GELC	20153631	AWM 5.3
PC Spring	Intermediate	CAPA-08-13047	F	6/13/2008	Metals	SW-846:6020	Molybdenum	<	0.19	ug/L		0.1	0.5	GELC	20554961	AWM 5.3
PC Spring	Intermediate	CAPA-08-13048	UF	6/13/2008	Metals	SW-846:6020	Molybdenum	<	0.13	ug/L		0.1	0.5	GELC	20589871	
PC Spring	Intermediate	CAPA-08-14904	F	9/19/2008	Metals	SW-846:6020	Molybdenum		0.15	ug/L		0.1	0.5	GELC	21612581	
PC Spring	Intermediate	CAPA-08-14905	UF	9/19/2008	Metals	SW-846:6020	Molybdenum		0.13	ug/L		0.1	0.5	GELC	21603071	
PC Spring	Intermediate	CAPA-09-4071	F	3/4/2009	Metals	SW-846:6020	Molybdenum	<	0.15	ug/L		0.1	0.5	GELC	22653361	
PC Spring	Intermediate	CAPA-09-4072	UF	3/4/2009	Metals	SW-846:6020	Molybdenum	<	0.15	ug/L		0.1	0.5	GELC	22624131	AWM 5.3
PC Spring	Intermediate	CAPA-09-12091	F	9/17/2009	Metals	SW-846:6020	Molybdenum	<	0.106	ug/L		0.1	0.5	GELC	24347971	
PC Spring	Intermediate	CAPA-09-12090	UF	9/17/2009	Metals	SW-846:6020	Molybdenum	<	0.103	ug/L		0.1	0.5	GELC	24320741	
PC Spring	Intermediate	GF04070GSCP01	F	9/16/2004	Metals	SW-846:6010B	Nickel	<	1.1	ug/L		0.69		GELC	9817881	AWM 5.3
PC Spring	Intermediate	GF05060GSCP01	F	6/21/2005	Metals	SW-846:6020	Nickel	<	0.5	ug/L		0.5		GELC	10326261	
PC Spring	Intermediate	GU05060GSCP01	UF	6/21/2005	Metals	SW-846:6020	Nickel	<	0.5	ug/L		0.5		GELC	10329391	
PC Spring	Intermediate	GF060800GSCP01	F	8/31/2006	Metals	SW-846:6020	Nickel	<	0.5	ug/L		0.5		GELC	13708521	
PC Spring	Intermediate	GU060800GSCP01	UF	8/31/2006	Metals	SW-846:6020	Nickel	<	0.5	ug/L		0.5		GELC	13709251	
PC Spring	Intermediate	GF061200GSCP01	F	12/14/2006	Metals	SW-846:6020	Nickel	<	0.5	ug/L		0.5		GELC	14441111	
PC Spring	Intermediate	GU061200GSCP01	UF	12/14/2006	Metals	SW-846:6020	Nickel	<	0.5	ug/L		0.5		GELC	14443711	
PC Spring	Intermediate	GF070300GSCP01	F	3/28/2007	Metals	SW-846:6020	Nickel		0.59	ug/L		0.5		GELC	16076711	
PC Spring	Intermediate	GU070300GSCP01	UF	3/28/2007	Metals	SW-846:6020	Nickel		4	ug/L		0.5		GELC	16079091	
PC Spring	Intermediate	GF070600GSCP01	F	7/11/2007	Metals	SW-846:6020	Nickel		0.6	ug/L		0.5		GELC	16205161	
PC Spring	Intermediate	GU070600GSCP01	UF	7/11/2007	Metals	SW-846:6020	Nickel		0.66	ug/L		0.5		GELC	16207671	
PC Spring	Intermediate	GF070900GSCP01	F	9/19/2007	Metals	SW-846:6020	Nickel	<	0.5	ug/L		0.5		GELC	17225181	
PC Spring	Intermediate	GU070900GSCP01	UF	9/19/2007	Metals	SW-846:6020	Nickel	<	0.5	ug/L		0.5		GELC	17226251	
PC Spring	Intermediate	CAPA-08-9293	F	12/18/2007	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	19528201	AWM 5.3
PC Spring	Intermediate	CAPA-08-9294	UF	12/18/2007	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	19521451	
PC Spring	Intermediate	CAPA-08-10960	F	3/19/2008	Metals	SW-846:6020	Nickel		1	ug/L		0.5	2	GELC	20154471	
PC Spring	Intermediate	CAPA-08-10958	UF	3/19/2008	Metals	SW-846:6020	Nickel		1.1	ug/L		0.5	2	GELC	20153551	
PC Spring	Intermediate	CAPA-08-13047	F	6/13/2008	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	20572821	AWM 5.3
PC Spring	Intermediate	CAPA-08-13048	UF	6/13/2008	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	20597181	
PC Spring	Intermediate	CAPA-08-14904	F	9/19/2008	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	21604001	AWM 5.3
PC Spring	Intermediate	CAPA-08-14905	UF	9/19/2008	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	21603591	
PC Spring	Intermediate	CAPA-09-4071	F	3/4/2009	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	22653031	AWM 5.3
PC Spring	Intermediate	CAPA-09-4072	UF	3/4/2009	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	22659021	
PC Spring	Intermediate	CAPA-09-12091	F	9/17/2009	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	24329131	AWM 5.3
PC Spring	Intermediate	CAPA-09-12090	UF	9/17/2009	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	24343981	
PC Spring	Intermediate	GF04070GSCP01	F	9/16/2004	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.11	mg/L		0.003		GELC	9819211	
PC Spring	Intermediate	GF060800GSCP01	F	8/31/2006	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.258	mg/L		0.014		GELC	13708361	
PC Spring	Intermediate	GU060800GSCP01	UF	8/31/2006	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.26	mg/L		0.014		GELC	13709091	
PC Spring	Intermediate	GF061200GSCP01	F	12/14/2006	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.259	mg/L		0.014		GELC	14440951	
PC Spring	Intermediate	GU061200GSCP01	UF	12/14/2006	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.262	mg/L		0.014		GELC	14443551	
PC Spring	Intermediate	GF070300GSCP01	F	3/28/2007	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.352	mg/L		0.01		GELC	16076551	
PC Spring	Intermediate	GF070600GSCP01	F	7/11/2007	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.038	mg/L		0.01		GELC	16205001	
PC Spring	Intermediate	GF070900GSCP01	F	9/19/2007	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.117	mg/L		0.01		GELC	17225021	
PC Spring	Intermediate	CAPA-08-9293	F	12/18/2007	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.238	mg/L		0.01	0.05	GELC	19523871	
PC Spring	Intermediate	CAPA-08-10960	F	3/19/2008	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.383	mg/L		0.05	0.25	GELC	20140001	
PC Spring	Intermediate	CAPA-08-13047	F	6/13/2008	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.0705	mg/L		0.05	0.25	GELC	20552351	
PC Spring	Intermediate	CAPA-08-14904	F	9/19/2008	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.0771	mg/L		0.01	0.05	GELC	21601821	

Table B-14
PC Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
PC Spring	Intermediate	CAPA-09-4071	F	3/4/2009	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.319	mg/L		0.05	0.25	GELC	22632391	
PC Spring	Intermediate	CAPA-09-12091	F	9/17/2009	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	<	0.05	mg/L		0.01	0.05	GELC	24342911	
PC Spring	Intermediate	FU060800GSCP01	UF	8/31/2006	Field	Field	Oxidation Reduction Potential-field		322.6	mV				field	12869921	
PC Spring	Intermediate	FU061200GSCP01	UF	12/14/2006	Field	Field	Oxidation Reduction Potential-field		377.4	mV				field	14277281	
PC Spring	Intermediate	FU070300GSCP01	UF	3/28/2007	Field	Field	Oxidation Reduction Potential-field		302.1	mV				field	14841691	
PC Spring	Intermediate	CAPA-08-9294	UF	12/18/2007	Field	Field	Oxidation Reduction Potential-field		394	mV				field	19283431	
PC Spring	Intermediate	GU04070GSCP01	UF	9/16/2004	Geninorg	SW846 6850	Perchlorate		0.257	ug/L		0.05		GELC	9827371	
PC Spring	Intermediate	GF05060GSCP01	F	6/21/2005	Geninorg	SW846 6850	Perchlorate		0.311	ug/L		0.05		GELC	10325911	
PC Spring	Intermediate	GF060800GSCP01	F	8/31/2006	Geninorg	SW846 6850	Perchlorate		0.364	ug/L		0.05		GELC	13708861	
PC Spring	Intermediate	GF061200GSCP01	F	12/14/2006	Geninorg	SW846 6850	Perchlorate		0.279	ug/L		0.05		GELC	14440831	
PC Spring	Intermediate	GF070300GSCP01	F	3/28/2007	Geninorg	SW-846:6850	Perchlorate		0.429	ug/L		0.05		GELC	16076441	
PC Spring	Intermediate	GF070600GSCP01	F	7/11/2007	Geninorg	SW-846:6850	Perchlorate		0.368	ug/L		0.05		GELC	16204891	
PC Spring	Intermediate	GF070900GSCP01	F	9/19/2007	Geninorg	SW-846:6850	Perchlorate		0.293	ug/L		0.05		GELC	17224921	
PC Spring	Intermediate	CAPA-08-9293	F	12/18/2007	Geninorg	SW-846:6850	Perchlorate		0.313	ug/L		0.05	0.2	GELC	19523891	
PC Spring	Intermediate	CAPA-08-10960	F	3/19/2008	Geninorg	SW-846:6850	Perchlorate		0.474	ug/L		0.05	0.2	GELC	20143821	
PC Spring	Intermediate	CAPA-08-13047	F	6/13/2008	Geninorg	SW-846:6850	Perchlorate		0.374	ug/L		0.05	0.2	GELC	20587951	
PC Spring	Intermediate	CAPA-08-14904	F	9/19/2008	Geninorg	SW-846:6850	Perchlorate		0.309	ug/L		0.05	0.2	GELC	21610751	
PC Spring	Intermediate	CAPA-09-4071	F	3/4/2009	Geninorg	SW-846:6850	Perchlorate		0.262	ug/L		0.05	0.2	GELC	22646581	
PC Spring	Intermediate	CAPA-09-12091	F	9/17/2009	Geninorg	SW-846:6850	Perchlorate		0.271	ug/L		0.05	0.2	GELC	24351501	
PC Spring	Intermediate	FU04070GSCP01	UF	9/16/2004	Field	Field	pH-field		7.68	SU				field	9096451	
PC Spring	Intermediate	FU05020GSCP01	UF	3/30/2005	Field	Field	pH-field		7.61	SU				field	10506441	
PC Spring	Intermediate	FU05040GSCP01	UF	5/3/2005	Field	Field	pH-field		7.23	SU				field	10583561	
PC Spring	Intermediate	FU05040GSCP02	UF	6/10/2005	Field	Field	pH-field		6.94	SU				field	10583961	
PC Spring	Intermediate	FU05060GSCP01	UF	6/21/2005	Field	Field	pH-field		7.2	SU				field	10610671	
PC Spring	Intermediate	FU05070GSCP01	UF	7/12/2005	Field	Field	pH-field		6.91	SU				field	10612791	
PC Spring	Intermediate	FU060800GSCP01	UF	8/31/2006	Field	Field	pH-field		6.3	SU				field	12869961	
PC Spring	Intermediate	FU061200GSCP01	UF	12/14/2006	Field	Field	pH-field		7.1	SU				field	14277321	
PC Spring	Intermediate	FU070300GSCP01	UF	3/28/2007	Field	Field	pH-field		6.19	SU				field	14841731	
PC Spring	Intermediate	FU070600GSCP01	UF	7/11/2007	Field	Field	pH-field		6.86	SU				field	15914001	
PC Spring	Intermediate	FU070900GSCP01	UF	9/19/2007	Field	Field	pH-field		6.73	SU				field	17480321	
PC Spring	Intermediate	CAPA-08-9294	UF	12/18/2007	Field	Field	pH-field		5.89	SU				field	19283441	
PC Spring	Intermediate	CAPA-08-10958	UF	3/19/2008	Field	Field	pH-field		7.1	SU				field	19309621	
PC Spring	Intermediate	CAPA-08-13048	UF	6/13/2008	Field	Field	pH-field		6.51	SU				field	20447511	
PC Spring	Intermediate	CAPA-08-14905	UF	9/19/2008	Field	Field	pH-field		6.19	SU				field	21007601	
PC Spring	Intermediate	CAPA-09-4072	UF	3/4/2009	Field	Field	pH-field		7.27	SU				field	22313071	
PC Spring	Intermediate	CAPA-09-12090	UF	9/17/2009	Field	Field	pH-field		6.53	SU				field	23901121	
PC Spring	Intermediate	GF04070GSCP01	F	9/16/2004	Rad	Alpha	Plutonium-238	<	0.00847	pCi/L	0.033			GELC	9818221	
PC Spring	Intermediate	GF05060GSCP01	F	6/21/2005	Rad	HASL-300	Plutonium-238	<	-0.0082	pCi/L	0.032			GELC	10326681	
PC Spring	Intermediate	GU05060GSCP01	UF	6/21/2005	Rad	HASL-300	Plutonium-238	<	0	pCi/L	0.032			GELC	10328561	
PC Spring	Intermediate	GF060800GSCP01	F	8/31/2006	Rad	HASL-300	Plutonium-238	<	-0.00211	pCi/L	0.0202			GELC	13708771	
PC Spring	Intermediate	GU060800GSCP01	UF	8/31/2006	Rad	HASL-300	Plutonium-238	<	-0.00795	pCi/L	0.0255			GELC	13711511	
PC Spring	Intermediate	GF061200GSCP01	F	12/14/2006	Rad	HASL-300	Plutonium-238	<	-0.0046	pCi/L	0.0252			GELC	14440751	
PC Spring	Intermediate	GU061200GSCP01	UF	12/14/2006	Rad	HASL-300	Plutonium-238	<	0.0134	pCi/L	0.0245			GELC	14443151	
PC Spring	Intermediate	GF070300GSCP01	F	3/28/2007	Rad	HASL-300	Plutonium-238	<	0	pCi/L	0.0195			GELC	16076361	
PC Spring	Intermediate	GU070300GSCP01	UF	3/28/2007	Rad	HASL-300	Plutonium-238	<	0.00998	pCi/L	0.0205			GELC	16078651	
PC Spring	Intermediate	GF070600GSCP01	F	7/11/2007	Rad	HASL-300	Plutonium-238	<	0.00894	pCi/L	0.0313			GELC	16204811	
PC Spring	Intermediate	GU070600GSCP01	UF	7/11/2007	Rad	HASL-300	Plutonium-238	<	0.0222	pCi/L	0.0282			GELC	16207241	
PC Spring	Intermediate	GF070900GSCP01	F	9/19/2007	Rad	HASL-300	Plutonium-238	<	0.0136	pCi/L	0.0435			GELC	17224841	
PC Spring	Intermediate	GU070900GSCP01	UF	9/19/2007	Rad	HASL-300	Plutonium-238	<	0.00477	pCi/L	0.0382			GELC	17225821	
PC Spring	Intermediate	CAPA-08-9293	F	12/18/2007	Rad	HASL-300	Plutonium-238	<	-0.00672	pCi/L	0.04			GELC	19505321	
PC Spring	Intermediate	CAPA-08-9294	UF	12/18/2007	Rad	HASL-300	Plutonium-238	<	0	pCi/L	0.043			GELC	19499551	

Table B-14
PC Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
PC Spring	Intermediate	CAPA-08-10960	F	3/19/2008	Rad	HASL-300	Plutonium-238	<	-0.00673	pCi/L	0.031			GELC	20144271	
PC Spring	Intermediate	CAPA-08-10958	UF	3/19/2008	Rad	HASL-300	Plutonium-238	<	0.00883	pCi/L	0.032			GELC	20144291	
PC Spring	Intermediate	CAPA-08-13047	F	6/13/2008	Rad	HASL-300	Plutonium-238	<	-0.00583	pCi/L	0.023			GELC	20545801	
PC Spring	Intermediate	CAPA-08-13048	UF	6/13/2008	Rad	HASL-300	Plutonium-238	<	-0.000747	pCi/L	0.034			GELC	20603961	
PC Spring	Intermediate	CAPA-08-14904	F	9/19/2008	Rad	HASL-300	Plutonium-238	<	0.00571	pCi/L	0.029			GELC	21608361	
PC Spring	Intermediate	CAPA-08-14905	UF	9/19/2008	Rad	HASL-300	Plutonium-238	<	-0.00421	pCi/L	0.032			GELC	21607601	
PC Spring	Intermediate	CAPA-09-12090	UF	9/17/2009	Rad	HASL-300	Plutonium-238	<	0.00675	pCi/L	0.038			GELC	24327881	
PC Spring	Intermediate	GF04070GSCP01	F	9/16/2004	Geninorg	SW-846:6010B	Potassium		2.23	mg/L		0.0165		GELC	9817891	
PC Spring	Intermediate	GF05060GSCP01	F	6/21/2005	Geninorg	SW-846:6010B	Potassium		1.87	mg/L		0.05		GELC	10326271	
PC Spring	Intermediate	GU05060GSCP01	UF	6/21/2005	Geninorg	SW-846:6010B	Potassium		1.87	mg/L		0.05		GELC	10329401	
PC Spring	Intermediate	GF060800GSCP01	F	8/31/2006	Geninorg	SW-846:6010B	Potassium		2.25	mg/L		0.05		GELC	13708511	
PC Spring	Intermediate	GU060800GSCP01	UF	8/31/2006	Geninorg	SW-846:6010B	Potassium		2.27	mg/L		0.05		GELC	13709241	
PC Spring	Intermediate	GF061200GSCP01	F	12/14/2006	Geninorg	SW-846:6010B	Potassium		2.07	mg/L		0.05		GELC	14441101	
PC Spring	Intermediate	GU061200GSCP01	UF	12/14/2006	Geninorg	SW-846:6010B	Potassium		2.13	mg/L		0.05		GELC	14443701	
PC Spring	Intermediate	GF070300GSCP01	F	3/28/2007	Geninorg	SW-846:6010B	Potassium		2.01	mg/L		0.05		GELC	16076701	
PC Spring	Intermediate	GU070300GSCP01	UF	3/28/2007	Geninorg	SW-846:6010B	Potassium		2.09	mg/L		0.05		GELC	16079081	
PC Spring	Intermediate	GF070600GSCP01	F	7/11/2007	Geninorg	SW-846:6010B	Potassium		1.72	mg/L		0.05		GELC	16205151	
PC Spring	Intermediate	GU070600GSCP01	UF	7/11/2007	Geninorg	SW-846:6010B	Potassium		1.68	mg/L		0.05		GELC	16207661	
PC Spring	Intermediate	GF070900GSCP01	F	9/19/2007	Geninorg	SW-846:6010B	Potassium		1.91	mg/L		0.05		GELC	17225171	
PC Spring	Intermediate	GU070900GSCP01	UF	9/19/2007	Geninorg	SW-846:6010B	Potassium		1.95	mg/L		0.05		GELC	17226241	
PC Spring	Intermediate	CAPA-08-9293	F	12/18/2007	Geninorg	SW-846:6010B	Potassium		2.07	mg/L		0.05	0.15	GELC	19515401	
PC Spring	Intermediate	CAPA-08-9294	UF	12/18/2007	Geninorg	SW-846:6010B	Potassium		2.02	mg/L		0.05	0.15	GELC	19510781	
PC Spring	Intermediate	CAPA-08-10960	F	3/19/2008	Geninorg	SW-846:6010B	Potassium		2.26	mg/L		0.05	0.15	GELC	20153491	
PC Spring	Intermediate	CAPA-08-10958	UF	3/19/2008	Geninorg	SW-846:6010B	Potassium		2.42	mg/L		0.05	0.15	GELC	20153511	
PC Spring	Intermediate	CAPA-08-13047	F	6/13/2008	Geninorg	SW-846:6010B	Potassium		1.84	mg/L		0.05	0.15	GELC	20625771	
PC Spring	Intermediate	CAPA-08-13048	UF	6/13/2008	Geninorg	SW-846:6010B	Potassium		1.95	mg/L		0.05	0.15	GELC	20530611	
PC Spring	Intermediate	CAPA-08-14904	F	9/19/2008	Geninorg	SW-846:6010B	Potassium		2.09	mg/L		0.05	0.15	GELC	21606311	
PC Spring	Intermediate	CAPA-08-14905	UF	9/19/2008	Geninorg	SW-846:6010B	Potassium		2.1	mg/L		0.05	0.15	GELC	21603001	
PC Spring	Intermediate	CAPA-09-4071	F	3/4/2009	Geninorg	SW-846:6010B	Potassium		2.27	mg/L		0.05	0.15	GELC	22655151	
PC Spring	Intermediate	CAPA-09-4072	UF	3/4/2009	Geninorg	SW-846:6010B	Potassium		2.34	mg/L		0.05	0.15	GELC	22632951	
PC Spring	Intermediate	CAPA-09-12091	F	9/17/2009	Geninorg	SW-846:6010B	Potassium		2.01	mg/L		0.05	0.15	GELC	24342641	
PC Spring	Intermediate	CAPA-09-12090	UF	9/17/2009	Geninorg	SW-846:6010B	Potassium		2.01	mg/L		0.05	0.15	GELC	24339011	
PC Spring	Intermediate	GF04070GSCP01	F	9/16/2004	Rad	EPA:903.1	Radium-226	<	0.374	pCi/L	0.561			GELC	9818251	
PC Spring	Intermediate	CAPA-08-10958	UF	3/19/2008	Rad	EPA:903.1	Radium-226		0.562	pCi/L	0.34			GELC	20145111	
PC Spring	Intermediate	CAPA-08-10958	UF	3/19/2008	Rad	EPA:904	Radium-228	<	0.444	pCi/L	0.61			GELC	20145131	
PC Spring	Intermediate	GU04070GSCP01	UF	9/16/2004	Metals	SW-846:6010B	Selenium	<	2.81	ug/L		2.81		GELC	9818001	
PC Spring	Intermediate	GF05060GSCP01	F	6/21/2005	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	10326281	
PC Spring	Intermediate	GU05060GSCP01	UF	6/21/2005	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	10329411	
PC Spring	Intermediate	GF060800GSCP01	F	8/31/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	13708501	
PC Spring	Intermediate	GU060800GSCP01	UF	8/31/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	13709231	
PC Spring	Intermediate	GF061200GSCP01	F	12/14/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	14441091	
PC Spring	Intermediate	GU061200GSCP01	UF	12/14/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	14443691	
PC Spring	Intermediate	GF070300GSCP01	F	3/28/2007	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	16076691	
PC Spring	Intermediate	GU070300GSCP01	UF	3/28/2007	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	16079071	
PC Spring	Intermediate	GF070600GSCP01	F	7/11/2007	Metals	SW-846:6020	Selenium	<	1	ug/L		1		GELC	16205141	
PC Spring	Intermediate	GU070600GSCP01	UF	7/11/2007	Metals	SW-846:6020	Selenium	<	1	ug/L		1		GELC	16207651	
PC Spring	Intermediate	GF070900GSCP01	F	9/19/2007	Metals	SW-846:6020	Selenium	<	1	ug/L		1		GELC	17225161	
PC Spring	Intermediate	GU070900GSCP01	UF	9/19/2007	Metals	SW-846:6020	Selenium	<	1	ug/L		1		GELC	17226231	
PC Spring	Intermediate	CAPA-08-9293	F	12/18/2007	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	19528211	
PC Spring	Intermediate	CAPA-08-9294	UF	12/18/2007	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	19521461	
PC Spring	Intermediate	CAPA-08-10960	F	3/19/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	20153601	

Table B-14
PC Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
PC Spring	Intermediate	CAPA-08-10958	UF	3/19/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	20154461	
PC Spring	Intermediate	CAPA-08-13047	F	6/13/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	20540801	
PC Spring	Intermediate	CAPA-08-13048	UF	6/13/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	20593691	
PC Spring	Intermediate	CAPA-08-14904	F	9/19/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	21601071	
PC Spring	Intermediate	CAPA-08-14905	UF	9/19/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	21600681	
PC Spring	Intermediate	CAPA-09-4071	F	3/4/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	22652491	
PC Spring	Intermediate	CAPA-09-4072	UF	3/4/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	22655011	
PC Spring	Intermediate	CAPA-09-12091	F	9/17/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	24322451	
PC Spring	Intermediate	CAPA-09-12090	UF	9/17/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	24322911	
PC Spring	Intermediate	GF04070GSCP01	F	9/16/2004	Geninorg metals	SW-846:6010B	Silicon Dioxide		40.9	mg/L		0.0212		GELC	9817901	
PC Spring	Intermediate	GF05060GSCP01	F	6/21/2005	Geninorg metals	SW-846:6010B	Silicon Dioxide		36.2	mg/L		0.032		GELC	10326291	
PC Spring	Intermediate	GU05060GSCP01	UF	6/21/2005	Geninorg metals	SW-846:6010B	Silicon Dioxide		36.4	mg/L		0.032		GELC	10329421	
PC Spring	Intermediate	GF060800GSCP01	F	8/31/2006	Geninorg metals	SW-846:6010B	Silicon Dioxide		36.4	mg/L		0.032		GELC	13708491	
PC Spring	Intermediate	GU060800GSCP01	UF	8/31/2006	Geninorg metals	SW-846:6010B	Silicon Dioxide		38.9	mg/L		0.032		GELC	13709221	
PC Spring	Intermediate	GF061200GSCP01	F	12/14/2006	Geninorg metals	SW-846:6010B	Silicon Dioxide		38.8	mg/L		0.032		GELC	14441081	
PC Spring	Intermediate	GU061200GSCP01	UF	12/14/2006	Geninorg metals	SW-846:6010B	Silicon Dioxide		40.1	mg/L		0.032		GELC	14443681	
PC Spring	Intermediate	GF070300GSCP01	F	3/28/2007	Geninorg metals	SW-846:6010B	Silicon Dioxide		38.6	mg/L		0.032		GELC	16076681	
PC Spring	Intermediate	GF070600GSCP01	F	7/11/2007	Geninorg metals	SW-846:6010B	Silicon Dioxide		38.8	mg/L		0.032		GELC	16205131	
PC Spring	Intermediate	GF070900GSCP01	F	9/19/2007	Geninorg metals	SW-846:6010B	Silicon Dioxide		38	mg/L		0.032		GELC	17225151	
PC Spring	Intermediate	CAPA-08-9293	F	12/18/2007	Geninorg metals	SW-846:6010B	Silicon Dioxide		37.7	mg/L		0.032	0.213	GELC	19515411	
PC Spring	Intermediate	CAPA-08-10960	F	3/19/2008	Geninorg metals	SW-846:6010B	Silicon Dioxide		43.2	mg/L		0.032	0.213	GELC	20149241	
PC Spring	Intermediate	CAPA-08-13047	F	6/13/2008	Geninorg metals	SW-846:6010B	Silicon Dioxide		36.2	mg/L		0.032	0.213	GELC	20604651	
PC Spring	Intermediate	CAPA-08-14904	F	9/19/2008	Geninorg metals	SW-846:6010B	Silicon Dioxide		38	mg/L		0.032	0.213	GELC	21598701	
PC Spring	Intermediate	CAPA-09-4071	F	3/4/2009	Geninorg metals	SW-846:6010B	Silicon Dioxide		40.2	mg/L		0.032	0.213	GELC	22654611	
PC Spring	Intermediate	CAPA-09-12091	F	9/17/2009	Geninorg metals	SW-846:6010B	Silicon Dioxide		40.9	mg/L		0.053	0.213	GELC	24330311	
PC Spring	Intermediate	GF04070GSCP01	F	9/16/2004	Metals	SW-846:6010B	Silver	<	0.835	ug/L		0.835		GELC	9817911	
PC Spring	Intermediate	GF05060GSCP01	F	6/21/2005	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	10326301	
PC Spring	Intermediate	GU05060GSCP01	UF	6/21/2005	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	10329431	
PC Spring	Intermediate	GF060800GSCP01	F	8/31/2006	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	13708481	
PC Spring	Intermediate	GU060800GSCP01	UF	8/31/2006	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	13709211	
PC Spring	Intermediate	GF061200GSCP01	F	12/14/2006	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	14441071	
PC Spring	Intermediate	GU061200GSCP01	UF	12/14/2006	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	14443671	
PC Spring	Intermediate	GF070300GSCP01	F	3/28/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	16076671	
PC Spring	Intermediate	GU070300GSCP01	UF	3/28/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	16079061	
PC Spring	Intermediate	GF070600GSCP01	F	7/11/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	16205121	
PC Spring	Intermediate	GU070600GSCP01	UF	7/11/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	16207641	
PC Spring	Intermediate	GF070900GSCP01	F	9/19/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	17225141	
PC Spring	Intermediate	GU070900GSCP01	UF	9/19/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	17226221	
PC Spring	Intermediate	CAPA-08-9293	F	12/18/2007	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	19528221	
PC Spring	Intermediate	CAPA-08-9294	UF	12/18/2007	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	19523831	
PC Spring	Intermediate	CAPA-08-10960	F	3/19/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	20153651	
PC Spring	Intermediate	CAPA-08-10958	UF	3/19/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	20139901	
PC Spring	Intermediate	CAPA-08-13047	F	6/13/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	20533501	
PC Spring	Intermediate	CAPA-08-13048	UF	6/13/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	20532191	
PC Spring	Intermediate	CAPA-08-14904	F	9/19/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	21603781	
PC Spring	Intermediate	CAPA-08-14905	UF	9/19/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	21603941	
PC Spring	Intermediate	CAPA-09-4071	F	3/4/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	22620941	
PC Spring	Intermediate	CAPA-09-4072	UF	3/4/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	22652701	
PC Spring	Intermediate	CAPA-09-12091	F	9/17/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	24341801	
PC Spring	Intermediate	CAPA-09-12090	UF	9/17/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	24334821	
PC Spring	Intermediate	GF04070GSCP01	F	9/16/2004	Geninorg	SW-846:6010B	Sodium		4.15	mg/L		0.0144		GELC	9817921	

Table B-14
PC Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
PC Spring	Intermediate	GF05060GSCP01	F	6/21/2005	Geninorg	SW-846:6010B	Sodium		3.84	mg/L		0.045		GELC	10326311	
PC Spring	Intermediate	GU05060GSCP01	UF	6/21/2005	Geninorg	SW-846:6010B	Sodium		3.85	mg/L		0.045		GELC	10329441	
PC Spring	Intermediate	GF060800GSCP01	F	8/31/2006	Geninorg	SW-846:6010B	Sodium		4.17	mg/L		0.045		GELC	13708471	
PC Spring	Intermediate	GU060800GSCP01	UF	8/31/2006	Geninorg	SW-846:6010B	Sodium		4.27	mg/L		0.045		GELC	13709201	
PC Spring	Intermediate	GF061200GSCP01	F	12/14/2006	Geninorg	SW-846:6010B	Sodium		4.09	mg/L		0.045		GELC	14441061	
PC Spring	Intermediate	GU061200GSCP01	UF	12/14/2006	Geninorg	SW-846:6010B	Sodium		4.2	mg/L		0.045		GELC	14443661	
PC Spring	Intermediate	GF070300GSCP01	F	3/28/2007	Geninorg	SW-846:6010B	Sodium		3.58	mg/L		0.045		GELC	16076661	
PC Spring	Intermediate	GU070300GSCP01	UF	3/28/2007	Geninorg	SW-846:6010B	Sodium		3.88	mg/L		0.045		GELC	16079051	
PC Spring	Intermediate	GF070600GSCP01	F	7/11/2007	Geninorg	SW-846:6010B	Sodium		3.82	mg/L		0.045		GELC	16205111	
PC Spring	Intermediate	GU070600GSCP01	UF	7/11/2007	Geninorg	SW-846:6010B	Sodium		4.2	mg/L		0.045		GELC	16207631	
PC Spring	Intermediate	GF070900GSCP01	F	9/19/2007	Geninorg	SW-846:6010B	Sodium		3.96	mg/L		0.045		GELC	17225131	
PC Spring	Intermediate	GU070900GSCP01	UF	9/19/2007	Geninorg	SW-846:6010B	Sodium		4.13	mg/L		0.045		GELC	17226211	
PC Spring	Intermediate	CAPA-08-9293	F	12/18/2007	Geninorg	SW-846:6010B	Sodium		3.98	mg/L		0.045	0.15	GELC	19515421	
PC Spring	Intermediate	CAPA-08-9294	UF	12/18/2007	Geninorg	SW-846:6010B	Sodium		3.89	mg/L		0.045	0.15	GELC	19510791	
PC Spring	Intermediate	CAPA-08-10960	F	3/19/2008	Geninorg	SW-846:6010B	Sodium		4.13	mg/L		0.045	0.15	GELC	20153501	
PC Spring	Intermediate	CAPA-08-10958	UF	3/19/2008	Geninorg	SW-846:6010B	Sodium		4.14	mg/L		0.045	0.15	GELC	20149271	
PC Spring	Intermediate	CAPA-08-13047	F	6/13/2008	Geninorg	SW-846:6010B	Sodium		3.62	mg/L		0.045	0.15	GELC	20538111	
PC Spring	Intermediate	CAPA-08-13048	UF	6/13/2008	Geninorg	SW-846:6010B	Sodium		3.83	mg/L		0.045	0.15	GELC	20562021	
PC Spring	Intermediate	CAPA-08-14904	F	9/19/2008	Geninorg	SW-846:6010B	Sodium		3.94	mg/L		0.045	0.15	GELC	21612301	
PC Spring	Intermediate	CAPA-08-14905	UF	9/19/2008	Geninorg	SW-846:6010B	Sodium		3.86	mg/L		0.045	0.15	GELC	21601851	
PC Spring	Intermediate	CAPA-09-4071	F	3/4/2009	Geninorg	SW-846:6010B	Sodium		4.1	mg/L		0.045	0.15	GELC	22624351	
PC Spring	Intermediate	CAPA-09-4072	UF	3/4/2009	Geninorg	SW-846:6010B	Sodium		4.31	mg/L		0.045	0.15	GELC	22658071	
PC Spring	Intermediate	CAPA-09-12091	F	9/17/2009	Geninorg	SW-846:6010B	Sodium		4.44	mg/L		0.1	0.3	GELC	24347161	
PC Spring	Intermediate	CAPA-09-12090	UF	9/17/2009	Geninorg	SW-846:6010B	Sodium		4.27	mg/L		0.1	0.3	GELC	24343061	
PC Spring	Intermediate	FU04070GSCP01	UF	9/16/2004	Field	Field	Specific Conductance-field		147	uS/cm				field	9096471	AWM 8
PC Spring	Intermediate	FU05020GSCP01	UF	3/30/2005	Field	Field	Specific Conductance-field		83.2	uS/cm				field	10506461	
PC Spring	Intermediate	FU05040GSCP01	UF	5/3/2005	Field	Field	Specific Conductance-field		77.6	uS/cm				field	10583581	
PC Spring	Intermediate	FU05040GSCP02	UF	6/10/2005	Field	Field	Specific Conductance-field		72	uS/cm				field	10583981	
PC Spring	Intermediate	FU05060GSCP01	UF	6/21/2005	Field	Field	Specific Conductance-field		68.8	uS/cm				field	10610701	
PC Spring	Intermediate	FU05070GSCP01	UF	7/12/2005	Field	Field	Specific Conductance-field		70.3	uS/cm				field	10612821	
PC Spring	Intermediate	FU060800GSCP01	UF	8/31/2006	Field	Field	Specific Conductance-field		79.3	uS/cm				field	12869931	
PC Spring	Intermediate	FU061200GSCP01	UF	12/14/2006	Field	Field	Specific Conductance-field		74.4	uS/cm				field	14277291	
PC Spring	Intermediate	FU070300GSCP01	UF	3/28/2007	Field	Field	Specific Conductance-field		71.4	uS/cm				field	14841701	
PC Spring	Intermediate	FU070600GSCP01	UF	7/11/2007	Field	Field	Specific Conductance-field		71.7	uS/cm				field	15913971	
PC Spring	Intermediate	FU070900GSCP01	UF	9/19/2007	Field	Field	Specific Conductance-field		75.4	uS/cm				field	17480291	
PC Spring	Intermediate	CAPA-08-9294	UF	12/18/2007	Field	Field	Specific Conductance-field		73.1	uS/cm				field	19283451	
PC Spring	Intermediate	CAPA-08-10958	UF	3/19/2008	Field	Field	Specific Conductance-field		77.9	uS/cm				field	19293611	
PC Spring	Intermediate	CAPA-08-13048	UF	6/13/2008	Field	Field	Specific Conductance-field		67.5	uS/cm				field	20343331	
PC Spring	Intermediate	CAPA-08-14905	UF	9/19/2008	Field	Field	Specific Conductance-field		80.8	uS/cm				field	21005611	
PC Spring	Intermediate	CAPA-09-4072	UF	3/4/2009	Field	Field	Specific Conductance-field		58	uS/cm				field	22314411	AWM 8
PC Spring	Intermediate	CAPA-09-12090	UF	9/17/2009	Field	Field	Specific Conductance-field		43	uS/cm				field	23918271	AWM 8
PC Spring	Intermediate	GF04070GSCP01	F	9/16/2004	Metals	SW-846:6010B	Strontium		69.1	ug/L		0.178		GELC	9817931	
PC Spring	Intermediate	GF05060GSCP01	F	6/21/2005	Metals	SW-846:6010B	Strontium		56.6	ug/L		1		GELC	10326321	
PC Spring	Intermediate	GU05060GSCP01	UF	6/21/2005	Metals	SW-846:6010B	Strontium		55.9	ug/L		1		GELC	10329451	
PC Spring	Intermediate	GF060800GSCP01	F	8/31/2006	Metals	SW-846:6010B	Strontium		74.3	ug/L		1		GELC	13708461	
PC Spring	Intermediate	GU060800GSCP01	UF	8/31/2006	Metals	SW-846:6010B	Strontium		76.4	ug/L		1		GELC	13709191	AWM 8
PC Spring	Intermediate	GF061200GSCP01	F	12/14/2006	Metals	SW-846:6010B	Strontium		63.3	ug/L		1		GELC	14441051	
PC Spring	Intermediate	GU061200GSCP01	UF	12/14/2006	Metals	SW-846:6010B	Strontium		65.4	ug/L		1		GELC	14443651	
PC Spring	Intermediate	GF070300GSCP01	F	3/28/2007	Metals	SW-846:6010B	Strontium		60.8	ug/L		1		GELC	16076651	
PC Spring	Intermediate	GU070300GSCP01	UF	3/28/2007	Metals	SW-846:6010B	Strontium		63.5	ug/L		1		GELC	16079041	
PC Spring	Intermediate	GF070600GSCP01	F	7/11/2007	Metals	SW-846:6010B	Strontium		65.3	ug/L		1		GELC	16205101	

Table B-14
PC Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
PC Spring	Intermediate	GU070600GSCP01	UF	7/11/2007	Metals	SW-846:6010B	Strontium		64.1	ug/L		1		GELC	16207621	
PC Spring	Intermediate	GF070900GSCP01	F	9/19/2007	Metals	SW-846:6010B	Strontium		66.8	ug/L		1		GELC	17225121	
PC Spring	Intermediate	GU070900GSCP01	UF	9/19/2007	Metals	SW-846:6010B	Strontium		68.3	ug/L		1		GELC	17226201	
PC Spring	Intermediate	CAPA-08-9293	F	12/18/2007	Metals	SW-846:6010B	Strontium		63.8	ug/L		1	5	GELC	19515431	
PC Spring	Intermediate	CAPA-08-9294	UF	12/18/2007	Metals	SW-846:6010B	Strontium		62.2	ug/L		1	5	GELC	19510801	
PC Spring	Intermediate	CAPA-08-10960	F	3/19/2008	Metals	SW-846:6010B	Strontium		67.9	ug/L		1	5	GELC	20149201	
PC Spring	Intermediate	CAPA-08-10958	UF	3/19/2008	Metals	SW-846:6010B	Strontium		68.4	ug/L		1	5	GELC	20149141	
PC Spring	Intermediate	CAPA-08-13047	F	6/13/2008	Metals	SW-846:6010B	Strontium		55.7	ug/L		1	5	GELC	20552301	
PC Spring	Intermediate	CAPA-08-13048	UF	6/13/2008	Metals	SW-846:6010B	Strontium		59.2	ug/L		1	5	GELC	20534941	
PC Spring	Intermediate	CAPA-08-14904	F	9/19/2008	Metals	SW-846:6010B	Strontium		68.1	ug/L		1	5	GELC	21600811	
PC Spring	Intermediate	CAPA-08-14905	UF	9/19/2008	Metals	SW-846:6010B	Strontium		65.7	ug/L		1	5	GELC	21596981	
PC Spring	Intermediate	CAPA-09-4071	F	3/4/2009	Metals	SW-846:6010B	Strontium		63.2	ug/L		1	5	GELC	22627821	
PC Spring	Intermediate	CAPA-09-4072	UF	3/4/2009	Metals	SW-846:6010B	Strontium		66.4	ug/L		1	5	GELC	22630801	
PC Spring	Intermediate	CAPA-09-12091	F	9/17/2009	Metals	SW-846:6010B	Strontium		73.5	ug/L		1	5	GELC	24341611	
PC Spring	Intermediate	CAPA-09-12090	UF	9/17/2009	Metals	SW-846:6010B	Strontium		71.5	ug/L		1	5	GELC	24324271	
PC Spring	Intermediate	GF04070GSCP01	F	9/16/2004	Rad	GFPC	Strontium-90	<	0.0209	pCi/L	0.125			GELC	9818271	
PC Spring	Intermediate	GF05060GSCP01	F	6/21/2005	Rad	EPA:905.0	Strontium-90	<	0.0414	pCi/L	0.16			GELC	10326721	
PC Spring	Intermediate	GU05060GSCP01	UF	6/21/2005	Rad	EPA:905.0	Strontium-90	<	0.0286	pCi/L	0.235			GELC	10328601	
PC Spring	Intermediate	GF060800GSCP01	F	8/31/2006	Rad	EPA:905.0	Strontium-90	<	-0.124	pCi/L	0.404			GELC	13708731	
PC Spring	Intermediate	GU060800GSCP01	UF	8/31/2006	Rad	EPA:905.0	Strontium-90	<	-0.18	pCi/L	0.385			GELC	13711471	
PC Spring	Intermediate	GF061200GSCP01	F	12/14/2006	Rad	EPA:905.0	Strontium-90	<	-0.178	pCi/L	0.332			GELC	14440711	
PC Spring	Intermediate	GU061200GSCP01	UF	12/14/2006	Rad	EPA:905.0	Strontium-90	<	0.0039	pCi/L	0.257			GELC	14443111	
PC Spring	Intermediate	GF070300GSCP01	F	3/28/2007	Rad	EPA:905.0	Strontium-90	<	0.0557	pCi/L	0.346			GELC	16076321	
PC Spring	Intermediate	GU070300GSCP01	UF	3/28/2007	Rad	EPA:905.0	Strontium-90	<	-0.136	pCi/L	0.412			GELC	16078401	
PC Spring	Intermediate	GF070600GSCP01	F	7/11/2007	Rad	EPA:905.0	Strontium-90	<	0.0362	pCi/L	0.453			GELC	16204771	
PC Spring	Intermediate	GU070600GSCP01	UF	7/11/2007	Rad	EPA:905.0	Strontium-90	<	0.396	pCi/L	0.408			GELC	16207201	AWM 8
PC Spring	Intermediate	GF070900GSCP01	F	9/19/2007	Rad	EPA:905.0	Strontium-90	<	0.0466	pCi/L	0.445			GELC	17224801	
PC Spring	Intermediate	GU070900GSCP01	UF	9/19/2007	Rad	EPA:905.0	Strontium-90	<	0.186	pCi/L	0.435			GELC	17225781	
PC Spring	Intermediate	CAPA-08-9293	F	12/18/2007	Rad	EPA:905.0	Strontium-90	<	0.00896	pCi/L	0.32			GELC	19523921	
PC Spring	Intermediate	CAPA-08-9294	UF	12/18/2007	Rad	EPA:905.0	Strontium-90	<	-0.155	pCi/L	0.27			GELC	19523931	
PC Spring	Intermediate	CAPA-08-10960	F	3/19/2008	Rad	EPA:905.0	Strontium-90	<	0.321	pCi/L	0.49			GELC	20145191	AWM 5.4
PC Spring	Intermediate	CAPA-08-10958	UF	3/19/2008	Rad	EPA:905.0	Strontium-90	<	-0.171	pCi/L	0.49			GELC	20145201	AWM 5.4
PC Spring	Intermediate	CAPA-08-13047	F	6/13/2008	Rad	EPA:905.0	Strontium-90	<	0.13	pCi/L	0.43			GELC	20534181	
PC Spring	Intermediate	CAPA-08-13048	UF	6/13/2008	Rad	EPA:905.0	Strontium-90	<	0.0552	pCi/L	0.48			GELC	20535561	
PC Spring	Intermediate	CAPA-08-14904	F	9/19/2008	Rad	EPA:905.0	Strontium-90	<	0.386	pCi/L	0.45			GELC	21602141	AWM 5.4
PC Spring	Intermediate	CAPA-08-14905	UF	9/19/2008	Rad	EPA:905.0	Strontium-90	<	-0.164	pCi/L	0.42			GELC	21604501	AWM 5.4
PC Spring	Intermediate	CAPA-09-12090	UF	9/17/2009	Rad	EPA:905.0	Strontium-90	<	-0.31	pCi/L	0.4			GELC	24323961	
PC Spring	Intermediate	GF04070GSCP01	F	9/16/2004	Geninorg	EPA:300.0	Sulfate		2.8	mg/L		0.193		GELC	9819251	
PC Spring	Intermediate	GF05060GSCP01	F	6/21/2005	Geninorg	EPA:300.0	Sulfate		5.78	mg/L		0.057		GELC	10324411	
PC Spring	Intermediate	GF060800GSCP01	F	8/31/2006	Geninorg	EPA:300.0	Sulfate		7.08	mg/L		0.1		GELC	13708291	
PC Spring	Intermediate	GU060800GSCP01	UF	8/31/2006	Geninorg	EPA:300.0	Sulfate		7.06	mg/L		0.1		GELC	13709011	
PC Spring	Intermediate	GF061200GSCP01	F	12/14/2006	Geninorg	EPA:300.0	Sulfate		3.93	mg/L		0.1		GELC	14440841	
PC Spring	Intermediate	GU061200GSCP01	UF	12/14/2006	Geninorg	EPA:300.0	Sulfate		3.89	mg/L		0.1		GELC	14443431	
PC Spring	Intermediate	GF070300GSCP01	F	3/28/2007	Geninorg	EPA:300.0	Sulfate		10.5	mg/L		0.1		GELC	16076491	
PC Spring	Intermediate	GF070600GSCP01	F	7/11/2007	Geninorg	EPA:300.0	Sulfate		5.17	mg/L		0.1		GELC	16204941	
PC Spring	Intermediate	GF070900GSCP01	F	9/19/2007	Geninorg	EPA:300.0	Sulfate		4.02	mg/L		0.1		GELC	17224931	
PC Spring	Intermediate	CAPA-08-9293	F	12/18/2007	Geninorg	EPA:300.0	Sulfate		4.77	mg/L		0.1	0.4	GELC	19481461	
PC Spring	Intermediate	CAPA-08-10960	F	3/19/2008	Geninorg	EPA:300.0	Sulfate		9.21	mg/L		0.1	0.4	GELC	20148201	
PC Spring	Intermediate	CAPA-08-13047	F	6/13/2008	Geninorg	EPA:300.0	Sulfate		5.3	mg/L		0.1	0.4	GELC	20528281	
PC Spring	Intermediate	CAPA-08-14904	F	9/19/2008	Geninorg	EPA:300.0	Sulfate		3.38	mg/L		0.1	0.4	GELC	21606101	
PC Spring	Intermediate	CAPA-09-4071	F	3/4/2009	Geninorg	EPA:300.0	Sulfate		3.34	mg/L		0.1	0.4	GELC	22646271	

Table B-14
PC Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
PC Spring	Intermediate	CAPA-09-12091	F	9/17/2009	Geninorg	EPA:300.0	Sulfate		2.98	mg/L		0.1	0.4	GELC	24351161	
PC Spring	Intermediate	FU04070GSCP01	UF	9/16/2004	Field	Field	Temperature-field		18.8	deg C				field	9096461	AWM 8
PC Spring	Intermediate	FU05020GSCP01	UF	3/30/2005	Field	Field	Temperature-field		5.5	deg C				field	10506451	
PC Spring	Intermediate	FU05040GSCP01	UF	5/3/2005	Field	Field	Temperature-field		5.7	deg C				field	10583571	
PC Spring	Intermediate	FU05040GSCP02	UF	6/10/2005	Field	Field	Temperature-field		6.3	deg C				field	10583971	
PC Spring	Intermediate	FU05060GSCP01	UF	6/21/2005	Field	Field	Temperature-field		6.9	deg C				field	10610691	
PC Spring	Intermediate	FU05070GSCP01	UF	7/12/2005	Field	Field	Temperature-field		6.6	deg C				field	10612811	
PC Spring	Intermediate	FU060800GSCP01	UF	8/31/2006	Field	Field	Temperature-field		7.4	deg C				field	12869941	
PC Spring	Intermediate	FU061200GSCP01	UF	12/14/2006	Field	Field	Temperature-field		5.3	deg C				field	14277301	
PC Spring	Intermediate	FU070300GSCP01	UF	3/28/2007	Field	Field	Temperature-field		5.3	deg C				field	14841711	
PC Spring	Intermediate	FU070600GSCP01	UF	7/11/2007	Field	Field	Temperature-field		8	deg C				field	15913981	
PC Spring	Intermediate	FU070900GSCP01	UF	9/19/2007	Field	Field	Temperature-field		8.9	deg C				field	17480301	
PC Spring	Intermediate	CAPA-08-9294	UF	12/18/2007	Field	Field	Temperature-field		5.6	deg C				field	19283461	
PC Spring	Intermediate	CAPA-08-10958	UF	3/19/2008	Field	Field	Temperature-field		8.8	deg C				field	19293621	
PC Spring	Intermediate	CAPA-08-13048	UF	6/13/2008	Field	Field	Temperature-field		7	deg C				field	20407201	
PC Spring	Intermediate	CAPA-08-14905	UF	9/19/2008	Field	Field	Temperature-field		7.6	deg C				field	21005281	
PC Spring	Intermediate	CAPA-09-4072	UF	3/4/2009	Field	Field	Temperature-field		7.65	deg C				field	22311071	
PC Spring	Intermediate	CAPA-09-12090	UF	9/17/2009	Field	Field	Temperature-field		7.1	deg C				field	23925021	
PC Spring	Intermediate	GF04070GSCP01	F	9/16/2004	Metals	SW-846:6020	Thallium	<	0.02	ug/L		0.02		GELC	9817941	
PC Spring	Intermediate	GF05060GSCP01	F	6/21/2005	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	10326331	
PC Spring	Intermediate	GU05060GSCP01	UF	6/21/2005	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	10329461	
PC Spring	Intermediate	GF060800GSCP01	F	8/31/2006	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	13708451	
PC Spring	Intermediate	GU060800GSCP01	UF	8/31/2006	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	13709181	
PC Spring	Intermediate	GF061200GSCP01	F	12/14/2006	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	14441041	
PC Spring	Intermediate	GU061200GSCP01	UF	12/14/2006	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	14443641	
PC Spring	Intermediate	GF070300GSCP01	F	3/28/2007	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	16076641	
PC Spring	Intermediate	GU070300GSCP01	UF	3/28/2007	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	16079031	
PC Spring	Intermediate	GF070600GSCP01	F	7/11/2007	Metals	SW-846:6020	Thallium	<	0.3	ug/L		0.3		GELC	16205091	
PC Spring	Intermediate	GU070600GSCP01	UF	7/11/2007	Metals	SW-846:6020	Thallium	<	0.3	ug/L		0.3		GELC	16207611	
PC Spring	Intermediate	GF070900GSCP01	F	9/19/2007	Metals	SW-846:6020	Thallium		0.56	ug/L		0.3		GELC	17225111	
PC Spring	Intermediate	GU070900GSCP01	UF	9/19/2007	Metals	SW-846:6020	Thallium	<	0.3	ug/L		0.3		GELC	17226191	
PC Spring	Intermediate	CAPA-08-9293	F	12/18/2007	Metals	SW-846:6020	Thallium	<	0.52	ug/L		0.3	1	GELC	19528231	
PC Spring	Intermediate	CAPA-08-9294	UF	12/18/2007	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	19523841	
PC Spring	Intermediate	CAPA-08-10960	F	3/19/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	20139871	AWM 5.3
PC Spring	Intermediate	CAPA-08-10958	UF	3/19/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	20153531	
PC Spring	Intermediate	CAPA-08-13047	F	6/13/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	20576341	AWM 5.3
PC Spring	Intermediate	CAPA-08-13048	UF	6/13/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	20585351	
PC Spring	Intermediate	CAPA-08-14904	F	9/19/2008	Metals	SW-846:6020	Thallium	<	0.65	ug/L		0.3	1	GELC	21605791	AWM 5.3
PC Spring	Intermediate	CAPA-08-14905	UF	9/19/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	21596771	
PC Spring	Intermediate	CAPA-09-4071	F	3/4/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	22623661	AWM 5.3
PC Spring	Intermediate	CAPA-09-4072	UF	3/4/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	22641791	
PC Spring	Intermediate	CAPA-09-12091	F	9/17/2009	Metals	SW-846:6020	Thallium	<	0.327	ug/L		0.3	1	GELC	24329041	
PC Spring	Intermediate	CAPA-09-12090	UF	9/17/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	24333811	
PC Spring	Intermediate	CAPA-09-12090	UF	9/17/2009	Rad	HASL-300	Thorium-230	<	0.00276	pCi/L	0.14			GELC	24344941	
PC Spring	Intermediate	GF04070GSCP01	F	9/16/2004	Metals	SW-846:6010B	Tin	<	3.26	ug/L		3.26		GELC	9817951	
PC Spring	Intermediate	GF05060GSCP01	F	6/21/2005	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	10326341	
PC Spring	Intermediate	GU05060GSCP01	UF	6/21/2005	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	10329471	
PC Spring	Intermediate	GF060800GSCP01	F	8/31/2006	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	13708441	
PC Spring	Intermediate	GU060800GSCP01	UF	8/31/2006	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	13709171	
PC Spring	Intermediate	GF061200GSCP01	F	12/14/2006	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	14441031	
PC Spring	Intermediate	GU061200GSCP01	UF	12/14/2006	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	14443631	

Table B-14
PC Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
PC Spring	Intermediate	GF070300GSCP01	F	3/28/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	16076631	
PC Spring	Intermediate	GU070300GSCP01	UF	3/28/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	16079021	
PC Spring	Intermediate	GF070600GSCP01	F	7/11/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	16205081	
PC Spring	Intermediate	GU070600GSCP01	UF	7/11/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	16207601	
PC Spring	Intermediate	GF070900GSCP01	F	9/19/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	17225101	
PC Spring	Intermediate	GU070900GSCP01	UF	9/19/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	17226181	
PC Spring	Intermediate	CAPA-08-9293	F	12/18/2007	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	19516431	
PC Spring	Intermediate	CAPA-08-9294	UF	12/18/2007	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	19510811	
PC Spring	Intermediate	CAPA-08-10960	F	3/19/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	20149231	
PC Spring	Intermediate	CAPA-08-10958	UF	3/19/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	20149131	
PC Spring	Intermediate	CAPA-08-13047	F	6/13/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	20581791	
PC Spring	Intermediate	CAPA-08-13048	UF	6/13/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	20620981	
PC Spring	Intermediate	CAPA-08-14904	F	9/19/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	21607521	
PC Spring	Intermediate	CAPA-08-14905	UF	9/19/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	21599301	
PC Spring	Intermediate	CAPA-09-4071	F	3/4/2009	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	22653921	
PC Spring	Intermediate	CAPA-09-4072	UF	3/4/2009	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	22632481	
PC Spring	Intermediate	CAPA-09-12091	F	9/17/2009	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	24333681	
PC Spring	Intermediate	CAPA-09-12090	UF	9/17/2009	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	24339031	
PC Spring	Intermediate	GF04070GSCP01	F	9/16/2004	Geninorg	EPA:160.1	Total Dissolved Solids		87	mg/L		3.07		GELC	9819291	
PC Spring	Intermediate	GF05060GSCP01	F	6/21/2005	Geninorg	EPA:160.1	Total Dissolved Solids		77	mg/L		2.38		GELC	10324421	
PC Spring	Intermediate	GF060800GSCP01	F	8/31/2006	Geninorg	EPA:160.1	Total Dissolved Solids		96	mg/L		2.38		GELC	13708331	
PC Spring	Intermediate	GU060800GSCP01	F	8/31/2006	Geninorg	EPA:160.1	Total Dissolved Solids		103	mg/L		2.38		GELC	13709051	
PC Spring	Intermediate	GF061200GSCP01	F	12/14/2006	Geninorg	EPA:160.1	Total Dissolved Solids		78	mg/L		2.38		GELC	14440891	
PC Spring	Intermediate	GU061200GSCP01	F	12/14/2006	Geninorg	EPA:160.1	Total Dissolved Solids		81	mg/L		2.38		GELC	14443481	
PC Spring	Intermediate	GF070300GSCP01	F	3/28/2007	Geninorg	EPA:160.1	Total Dissolved Solids		113	mg/L		2.38		GELC	16076511	
PC Spring	Intermediate	GF070600GSCP01	F	7/11/2007	Geninorg	EPA:160.1	Total Dissolved Solids		83	mg/L		2.38		GELC	16204971	
PC Spring	Intermediate	GF070900GSCP01	F	9/19/2007	Geninorg	EPA:160.1	Total Dissolved Solids		83	mg/L		2.38		GELC	17224981	
PC Spring	Intermediate	CAPA-08-9293	F	12/18/2007	Geninorg	EPA:160.1	Total Dissolved Solids		72	mg/L		2.4	10	GELC	19523941	
PC Spring	Intermediate	CAPA-08-10960	F	3/19/2008	Geninorg	EPA:160.1	Total Dissolved Solids		114	mg/L		2.4	10	GELC	20139961	
PC Spring	Intermediate	CAPA-08-13047	F	6/13/2008	Geninorg	EPA:160.1	Total Dissolved Solids		101	mg/L		2.4	10	GELC	20547481	
PC Spring	Intermediate	CAPA-08-14904	F	9/19/2008	Geninorg	EPA:160.1	Total Dissolved Solids		80	mg/L		2.4	10	GELC	21603091	
PC Spring	Intermediate	CAPA-09-4071	F	3/4/2009	Geninorg	EPA:160.1	Total Dissolved Solids		94	mg/L		2.4	10	GELC	22630631	
PC Spring	Intermediate	CAPA-09-12091	F	9/17/2009	Geninorg	EPA:160.1	Total Dissolved Solids		77	mg/L		2.4	10	GELC	24332371	
PC Spring	Intermediate	GF060800GSCP01	F	8/31/2006	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01	mg/L		0.01		GELC	13708351	
PC Spring	Intermediate	GU060800GSCP01	UF	8/31/2006	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.073	mg/L		0.01		GELC	13709081	
PC Spring	Intermediate	GF061200GSCP01	F	12/14/2006	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01	mg/L		0.01		GELC	14440941	
PC Spring	Intermediate	GU061200GSCP01	UF	12/14/2006	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01	mg/L		0.01		GELC	14443541	
PC Spring	Intermediate	GF070300GSCP01	F	3/28/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		10.7	mg/L		0.145		GELC	16076541	AWM 5.4
PC Spring	Intermediate	GU070300GSCP01	UF	3/28/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		1.14	mg/L		0.029		GELC	16078971	AWM 5.4
PC Spring	Intermediate	GF070600GSCP01	F	7/11/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.029	mg/L		0.029		GELC	16204991	
PC Spring	Intermediate	GU070600GSCP01	UF	7/11/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.029	mg/L		0.029		GELC	16207551	
PC Spring	Intermediate	GF070900GSCP01	F	9/19/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.029	mg/L		0.029		GELC	17225011	
PC Spring	Intermediate	GU070900GSCP01	UF	9/19/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.043	mg/L		0.029		GELC	17226131	
PC Spring	Intermediate	CAPA-08-9294	UF	12/18/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.029	0.1	GELC	19523951	
PC Spring	Intermediate	CAPA-08-10958	UF	3/19/2008	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.155	mg/L		0.029	0.1	GELC	20139971	
PC Spring	Intermediate	CAPA-08-13048	UF	6/13/2008	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.5	mg/L		0.15	0.5	GELC	20586581	AWM 8
PC Spring	Intermediate	CAPA-08-14905	UF	9/19/2008	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.049	mg/L		0.029	0.1	GELC	21607871	
PC Spring	Intermediate	CAPA-09-4072	UF	3/4/2009	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		2.35	mg/L		0.029	0.1	GELC	22638051	AWM 8
PC Spring	Intermediate	CAPA-09-12090	UF	9/17/2009	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.044	mg/L		0.033	0.1	GELC	24328421	
PC Spring	Intermediate	GU060800GSCP01	UF	8/31/2006	Geninorg	SW-846:9060	Total Organic Carbon		2.97	mg/L		0.33		GELC	13709001	
PC Spring	Intermediate	GU061200GSCP01	UF	12/14/2006	Geninorg	SW-846:9060	Total Organic Carbon		1.64	mg/L		0.33		GELC	14443501	

Table B-14
PC Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
PC Spring	Intermediate	GU070300GSCP01	UF	3/28/2007	Geninorg	SW-846:9060	Total Organic Carbon		3.9	mg/L		0.33		GELC	16078941	
PC Spring	Intermediate	GU070600GSCP01	UF	7/11/2007	Geninorg	SW-846:9060	Total Organic Carbon		1.73	mg/L		0.33		GELC	16207521	
PC Spring	Intermediate	GU070900GSCP01	UF	9/19/2007	Geninorg	SW-846:9060	Total Organic Carbon		1.51	mg/L		0.33		GELC	17226111	
PC Spring	Intermediate	CAPA-08-9294	UF	12/18/2007	Geninorg	SW-846:9060	Total Organic Carbon		1.61	mg/L		0.33	1	GELC	19523961	
PC Spring	Intermediate	CAPA-08-10958	UF	3/19/2008	Geninorg	SW-846:9060	Total Organic Carbon		3.92	mg/L		0.33	1	GELC	20140011	
PC Spring	Intermediate	CAPA-08-13048	UF	6/13/2008	Geninorg	SW-846:9060	Total Organic Carbon		2.56	mg/L		0.33	1	GELC	20550461	
PC Spring	Intermediate	CAPA-08-14905	UF	9/19/2008	Geninorg	SW-846:9060	Total Organic Carbon		1.2	mg/L		0.33	1	GELC	21604851	
PC Spring	Intermediate	CAPA-09-4072	UF	3/4/2009	Geninorg	SW-846:9060	Total Organic Carbon		1.67	mg/L		0.33	1	GELC	22639451	
PC Spring	Intermediate	CAPA-09-12090	UF	9/17/2009	Geninorg	SW-846:9060	Total Organic Carbon		1.37	mg/L		0.33	1	GELC	24320951	
PC Spring	Intermediate	GF04070GSCP01	F	9/16/2004	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.155	mg/L		0.011		GELC	9819221	AWM 8
PC Spring	Intermediate	GF05060GSCP01	F	6/21/2005	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.086	mg/L		0.01		GELC	10323761	AWM 5.3b
PC Spring	Intermediate	GF060800GSCP01	F	8/31/2006	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.012	mg/L		0.01		GELC	13708341	
PC Spring	Intermediate	GU060800GSCP01	UF	8/31/2006	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.013	mg/L		0.01		GELC	13709071	
PC Spring	Intermediate	GF061200GSCP01	F	12/14/2006	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.067	mg/L		0.01		GELC	14440931	AWM 5.3b
PC Spring	Intermediate	GU061200GSCP01	UF	12/14/2006	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.063	mg/L		0.01		GELC	14443531	AWM 5.3
PC Spring	Intermediate	GF070600GSCP01	F	7/11/2007	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.046	mg/L		0.024		GELC	16204981	
PC Spring	Intermediate	GF070900GSCP01	F	9/19/2007	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.179	mg/L		0.024		GELC	17225001	AWM 5.3
PC Spring	Intermediate	CAPA-08-9293	F	12/18/2007	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.046	mg/L		0.024	0.05	GELC	19523881	
PC Spring	Intermediate	CAPA-08-10960	F	3/19/2008	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.059	mg/L		0.024	0.05	GELC	20139951	
PC Spring	Intermediate	CAPA-08-13047	F	6/13/2008	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.087	mg/L		0.024	0.05	GELC	20620371	AWM 5.3b
PC Spring	Intermediate	CAPA-08-14904	F	9/19/2008	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.074	mg/L		0.024	0.05	GELC	21602451	AWM 5.3b
PC Spring	Intermediate	CAPA-09-4071	F	3/4/2009	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.059	mg/L		0.024	0.05	GELC	22630301	
PC Spring	Intermediate	CAPA-09-12091	F	9/17/2009	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.035	mg/L		0.015	0.05	GELC	24333361	
PC Spring	Intermediate	GU04070GSCP01	UF	9/16/2004	Geninorg	EPA:160.2	Total Suspended Solids		39.2	mg/L		1.53		GELC	9819331	
PC Spring	Intermediate	GU060800GSCP01	UF	8/31/2006	Geninorg	EPA:160.2	Total Suspended Solids	<	0.713	mg/L		0.713		GELC	13709061	
PC Spring	Intermediate	CAPA-08-9294	UF	12/18/2007	Geninorg	EPA:160.2	Total Suspended Solids	<	10	mg/L		2.3	10	GELC	19526671	
PC Spring	Intermediate	UU060800GSCP01	UF	8/31/2006	Tritium	LLEE	Tritium		40.2318	pCi/L	0.28737			UMTL	13930371	DOE
PC Spring	Intermediate	UU070300GSCP01	UF	3/28/2007	Tritium	LLEE	Tritium		49.8108	pCi/L	0.28737			UMTL	15566211	DOE
PC Spring	Intermediate	UU070600GSCP01	UF	7/11/2007	Tritium	LLEE	Tritium		33.2072	pCi/L	0.28737			UMTL	16344281	DOE
PC Spring	Intermediate	UU070900GSCP01	UF	9/19/2007	Tritium	LLEE	Tritium		28.76893	pCi/L	0.28737			UMTL	17795841	DOE
PC Spring	Intermediate	CAPA-08-10958	UF	3/19/2008	Tritium	LLEE	Tritium		32.5686	pCi/L	0.28737			UMTL	20556151	DOE
PC Spring	Intermediate	CAPA-08-13048	UF	6/13/2008	Tritium	LLEE	Tritium		28.16226	pCi/L	0.28737			UMTL	20727741	DOE
PC Spring	Intermediate	CAPA-08-14905	UF	9/19/2008	Tritium	LLEE	Tritium		25.60786	pCi/L	0.28737			UMTL	21776021	DOE
PC Spring	Intermediate	CAPA-09-12090	UF	9/17/2009	Tritium	LLEE	Tritium		23.50048	pCi/L	0.28737			UMTL	24398541	DOE
PC Spring	Intermediate	FU04070GSCP01	UF	9/16/2004	Field	Field	Turbidity-field		3	NTU				field	9096481	
PC Spring	Intermediate	FU05060GSCP01	UF	6/21/2005	Field	Field	Turbidity-field		2.4	NTU				field	10610681	
PC Spring	Intermediate	FU05070GSCP01	UF	7/12/2005	Field	Field	Turbidity-field		3.02	NTU				field	10612801	
PC Spring	Intermediate	FU060800GSCP01	UF	8/31/2006	Field	Field	Turbidity-field		5.56	NTU				field	12869951	
PC Spring	Intermediate	FU061200GSCP01	UF	12/14/2006	Field	Field	Turbidity-field		1.81	NTU				field	14277311	
PC Spring	Intermediate	FU070300GSCP01	UF	3/28/2007	Field	Field	Turbidity-field		13.7	NTU				field	14841721	AWM 8
PC Spring	Intermediate	FU070600GSCP01	UF	7/11/2007	Field	Field	Turbidity-field		7.97	NTU				field	15913991	
PC Spring	Intermediate	FU070900GSCP01	UF	9/19/2007	Field	Field	Turbidity-field		1.59	NTU				field	17480311	
PC Spring	Intermediate	CAPA-08-9294	UF	12/18/2007	Field	Field	Turbidity-field		4.66	NTU				field	19283471	
PC Spring	Intermediate	CAPA-08-10958	UF	3/19/2008	Field	Field	Turbidity-field		15.4	NTU				field	19294531	AWM 8
PC Spring	Intermediate	CAPA-08-13048	UF	6/13/2008	Field	Field	Turbidity-field		4.36	NTU				field	20397141	
PC Spring	Intermediate	CAPA-08-14905	UF	9/19/2008	Field	Field	Turbidity-field		2.62	NTU				field	20999281	
PC Spring	Intermediate	CAPA-09-4072	UF	3/4/2009	Field	Field	Turbidity-field		4.62	NTU				field	22310311	
PC Spring	Intermediate	CAPA-09-12090	UF	9/17/2009	Field	Field	Turbidity-field		1.91	NTU				field	23921491	
PC Spring	Intermediate	GF04070GSCP01	F	9/16/2004	Metals	SW-846:6020	Uranium		1.4	ug/L		0.02		GELC	9817961	AWM 8
PC Spring	Intermediate	GF05060GSCP01	F	6/21/2005	Metals	SW-846:6020	Uranium		0.052	ug/L		0.05		GELC	10326351	
PC Spring	Intermediate	GU05060GSCP01	UF	6/21/2005	Metals	SW-846:6020	Uranium	<	0.05	ug/L		0.05		GELC	10329481	

Table B-14
PC Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
PC Spring	Intermediate	GF060800GSCP01	F	8/31/2006	Metals	SW-846:6020	Uranium	<	0.05	ug/L		0.05		GELC	13708431	
PC Spring	Intermediate	GU060800GSCP01	UF	8/31/2006	Metals	SW-846:6020	Uranium	<	0.05	ug/L		0.05		GELC	13709161	
PC Spring	Intermediate	GF061200GSCP01	F	12/14/2006	Metals	SW-846:6020	Uranium	<	0.05	ug/L		0.05		GELC	14441021	
PC Spring	Intermediate	GU061200GSCP01	UF	12/14/2006	Metals	SW-846:6020	Uranium	<	0.05	ug/L		0.05		GELC	14443621	
PC Spring	Intermediate	GF070300GSCP01	F	3/28/2007	Metals	SW-846:6020	Uranium		0.081	ug/L		0.05		GELC	16076621	
PC Spring	Intermediate	GU070300GSCP01	UF	3/28/2007	Metals	SW-846:6020	Uranium		0.15	ug/L		0.05		GELC	16079011	
PC Spring	Intermediate	GF070600GSCP01	F	7/11/2007	Metals	SW-846:6020	Uranium		0.053	ug/L		0.05		GELC	16205071	
PC Spring	Intermediate	GU070600GSCP01	UF	7/11/2007	Metals	SW-846:6020	Uranium	<	0.05	ug/L		0.05		GELC	16207591	
PC Spring	Intermediate	GF070900GSCP01	F	9/19/2007	Metals	SW-846:6020	Uranium	<	0.069	ug/L		0.05		GELC	17225091	
PC Spring	Intermediate	GU070900GSCP01	UF	9/19/2007	Metals	SW-846:6020	Uranium	<	0.05	ug/L		0.05		GELC	17226171	
PC Spring	Intermediate	CAPA-08-9293	F	12/18/2007	Metals	SW-846:6020	Uranium	<	0.069	ug/L		0.05	0.2	GELC	19528241	
PC Spring	Intermediate	CAPA-08-9294	UF	12/18/2007	Metals	SW-846:6020	Uranium	<	0.2	ug/L		0.05	0.2	GELC	19523851	AWM 5.3
PC Spring	Intermediate	CAPA-08-10960	F	3/19/2008	Metals	SW-846:6020	Uranium		0.13	ug/L		0.05	0.2	GELC	20153571	
PC Spring	Intermediate	CAPA-08-10958	UF	3/19/2008	Metals	SW-846:6020	Uranium		0.15	ug/L		0.05	0.2	GELC	20153591	
PC Spring	Intermediate	CAPA-08-13047	F	6/13/2008	Metals	SW-846:6020	Uranium	<	0.2	ug/L		0.05	0.2	GELC	20599581	AWM 5.3b
PC Spring	Intermediate	CAPA-08-13048	UF	6/13/2008	Metals	SW-846:6020	Uranium	<	0.2	ug/L		0.05	0.2	GELC	20623231	AWM 5.3
PC Spring	Intermediate	CAPA-08-14904	F	9/19/2008	Metals	SW-846:6020	Uranium	<	0.2	ug/L		0.05	0.2	GELC	21600241	AWM 5.3b
PC Spring	Intermediate	CAPA-08-14905	UF	9/19/2008	Metals	SW-846:6020	Uranium	<	0.2	ug/L		0.05	0.2	GELC	21603131	AWM 5.3
PC Spring	Intermediate	CAPA-09-4071	F	3/4/2009	Metals	SW-846:6020	Uranium	<	0.2	ug/L		0.05	0.2	GELC	22634151	AWM 5.3b
PC Spring	Intermediate	CAPA-09-4072	UF	3/4/2009	Metals	SW-846:6020	Uranium		0.053	ug/L		0.05	0.2	GELC	22655861	
PC Spring	Intermediate	CAPA-09-12091	F	9/17/2009	Metals	SW-846:6020	Uranium	<	0.2	ug/L		0.05	0.2	GELC	24325081	AWM 5.3b
PC Spring	Intermediate	CAPA-09-12090	UF	9/17/2009	Metals	SW-846:6020	Uranium	<	0.2	ug/L		0.05	0.2	GELC	24327241	AWM 5.3
PC Spring	Intermediate	GF04070GSCP01	F	9/16/2004	Rad	Alpha	Uranium-234	<	0.0139	pCi/L	0.071			GELC	9818281	
PC Spring	Intermediate	GF05060GSCP01	F	6/21/2005	Rad	HASL-300	Uranium-234	<	0.05	pCi/L	0.073			GELC	10326731	AWM 5.3
PC Spring	Intermediate	GU05060GSCP01	UF	6/21/2005	Rad	HASL-300	Uranium-234	<	0.0395	pCi/L	0.08			GELC	10328621	
PC Spring	Intermediate	GF060800GSCP01	F	8/31/2006	Rad	HASL-300	Uranium-234	<	0.0442	pCi/L	0.082			GELC	13708721	
PC Spring	Intermediate	GU060800GSCP01	UF	8/31/2006	Rad	HASL-300	Uranium-234	<	0.0542	pCi/L	0.0803			GELC	13711461	AWM 5.3b
PC Spring	Intermediate	GF061200GSCP01	F	12/14/2006	Rad	HASL-300	Uranium-234	<	0.0179	pCi/L	0.038			GELC	14440701	
PC Spring	Intermediate	GU061200GSCP01	UF	12/14/2006	Rad	HASL-300	Uranium-234		0.0539	pCi/L	0.0347			GELC	14443101	
PC Spring	Intermediate	GF070300GSCP01	F	3/28/2007	Rad	HASL-300	Uranium-234		0.0494	pCi/L	0.0467			GELC	16076311	
PC Spring	Intermediate	GU070300GSCP01	UF	3/28/2007	Rad	HASL-300	Uranium-234		0.103	pCi/L	0.0447			GELC	16078391	AWM 8
PC Spring	Intermediate	GF070600GSCP01	F	7/11/2007	Rad	HASL-300	Uranium-234	<	0.0204	pCi/L	0.029			GELC	16204761	
PC Spring	Intermediate	GU070600GSCP01	UF	7/11/2007	Rad	HASL-300	Uranium-234		0.0533	pCi/L	0.0262			GELC	16207191	
PC Spring	Intermediate	GF070900GSCP01	F	9/19/2007	Rad	HASL-300	Uranium-234	<	0.0331	pCi/L	0.0737			GELC	17224791	
PC Spring	Intermediate	GU070900GSCP01	UF	9/19/2007	Rad	HASL-300	Uranium-234	<	0.018	pCi/L	0.0798			GELC	17225771	
PC Spring	Intermediate	CAPA-08-9293	F	12/18/2007	Rad	HASL-300	Uranium-234	<	0.0442	pCi/L	0.066			GELC	19499571	
PC Spring	Intermediate	CAPA-08-9294	UF	12/18/2007	Rad	HASL-300	Uranium-234	<	0.0507	pCi/L	0.063			GELC	19499601	
PC Spring	Intermediate	CAPA-08-10960	F	3/19/2008	Rad	HASL-300	Uranium-234	<	0.0478	pCi/L	0.07			GELC	20145171	
PC Spring	Intermediate	CAPA-08-10958	UF	3/19/2008	Rad	HASL-300	Uranium-234	<	0.0614	pCi/L	0.077			GELC	20145151	AWM 5.3b
PC Spring	Intermediate	CAPA-08-13047	F	6/13/2008	Rad	HASL-300	Uranium-234	<	0.0461	pCi/L	0.069			GELC	20606801	
PC Spring	Intermediate	CAPA-08-13048	UF	6/13/2008	Rad	HASL-300	Uranium-234	<	0.0272	pCi/L	0.082			GELC	20537261	
PC Spring	Intermediate	CAPA-08-14904	F	9/19/2008	Rad	HASL-300	Uranium-234	<	0.0308	pCi/L	0.083			GELC	21608861	
PC Spring	Intermediate	CAPA-08-14905	UF	9/19/2008	Rad	HASL-300	Uranium-234	<	0.0248	pCi/L	0.087			GELC	21610041	
PC Spring	Intermediate	CAPA-09-12090	UF	9/17/2009	Rad	HASL-300	Uranium-234	<	-0.00298	pCi/L	0.085			GELC	24322831	
PC Spring	Intermediate	GF04070GSCP01	F	9/16/2004	Rad	Alpha	Uranium-238	<	0.00697	pCi/L	0.05			GELC	9818301	
PC Spring	Intermediate	GF05060GSCP01	F	6/21/2005	Rad	HASL-300	Uranium-238	<	0.00952	pCi/L	0.051			GELC	10326751	
PC Spring	Intermediate	GU05060GSCP01	UF	6/21/2005	Rad	HASL-300	Uranium-238	<	0.0237	pCi/L	0.057			GELC	10328641	
PC Spring	Intermediate	GF060800GSCP01	F	8/31/2006	Rad	HASL-300	Uranium-238	<	0.0199	pCi/L	0.0871			GELC	13708701	
PC Spring	Intermediate	GU060800GSCP01	UF	8/31/2006	Rad	HASL-300	Uranium-238	<	0.0174	pCi/L	0.0853			GELC	13711441	
PC Spring	Intermediate	GF061200GSCP01	F	12/14/2006	Rad	HASL-300	Uranium-238	<	0.0233	pCi/L	0.0269			GELC	14440681	
PC Spring	Intermediate	GU061200GSCP01	UF	12/14/2006	Rad	HASL-300	Uranium-238	<	0.0212	pCi/L	0.0245			GELC	14443081	

Table B-14
PC Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
PC Spring	Intermediate	GF070300GSCP01	F	3/28/2007	Rad	HASL-300	Uranium-238		0.0443	pCi/L	0.0355			GELC	16076291	AWM 8
PC Spring	Intermediate	GU070300GSCP01	UF	3/28/2007	Rad	HASL-300	Uranium-238		0.0767	pCi/L	0.034			GELC	16078641	AWM 8
PC Spring	Intermediate	GF070600GSCP01	F	7/11/2007	Rad	HASL-300	Uranium-238	<	0.00408	pCi/L	0.0387			GELC	16204741	
PC Spring	Intermediate	GU070600GSCP01	UF	7/11/2007	Rad	HASL-300	Uranium-238	<	0.0313	pCi/L	0.0349			GELC	16207171	
PC Spring	Intermediate	GF070900GSCP01	F	9/19/2007	Rad	HASL-300	Uranium-238	<	0.0184	pCi/L	0.0647			GELC	17224771	
PC Spring	Intermediate	GU070900GSCP01	UF	9/19/2007	Rad	HASL-300	Uranium-238	<	0.00797	pCi/L	0.0701			GELC	17225751	
PC Spring	Intermediate	CAPA-08-9293	F	12/18/2007	Rad	HASL-300	Uranium-238	<	0.0265	pCi/L	0.038			GELC	19499591	
PC Spring	Intermediate	CAPA-08-9294	UF	12/18/2007	Rad	HASL-300	Uranium-238	<	0.022	pCi/L	0.036			GELC	19499621	
PC Spring	Intermediate	CAPA-08-10960	F	3/19/2008	Rad	HASL-300	Uranium-238	<	0.0382	pCi/L	0.048			GELC	20145121	
PC Spring	Intermediate	CAPA-08-10958	UF	3/19/2008	Rad	HASL-300	Uranium-238	<	0.0508	pCi/L	0.053			GELC	20145181	AWM 8
PC Spring	Intermediate	CAPA-08-13047	F	6/13/2008	Rad	HASL-300	Uranium-238	<	0.0211	pCi/L	0.042			GELC	20582251	
PC Spring	Intermediate	CAPA-08-13048	UF	6/13/2008	Rad	HASL-300	Uranium-238	<	0.0227	pCi/L	0.05			GELC	20607991	
PC Spring	Intermediate	CAPA-08-14904	F	9/19/2008	Rad	HASL-300	Uranium-238	<	0.0237	pCi/L	0.046			GELC	21605861	
PC Spring	Intermediate	CAPA-08-14905	UF	9/19/2008	Rad	HASL-300	Uranium-238	<	0.0149	pCi/L	0.048			GELC	21598291	
PC Spring	Intermediate	CAPA-09-12090	UF	9/17/2009	Rad	HASL-300	Uranium-238	<	-0.00722	pCi/L	0.052			GELC	24339181	AWM 8
PC Spring	Intermediate	GF04070GSCP01	F	9/16/2004	Metals	SW-846:6010B	Vanadium		2.4	ug/L		0.606		GELC	9817971	
PC Spring	Intermediate	GF05060GSCP01	F	6/21/2005	Metals	SW-846:6010B	Vanadium		2.2	ug/L		1		GELC	10326361	
PC Spring	Intermediate	GU05060GSCP01	UF	6/21/2005	Metals	SW-846:6010B	Vanadium		2.7	ug/L		1		GELC	10329491	
PC Spring	Intermediate	GF060800GSCP01	F	8/31/2006	Metals	SW-846:6010B	Vanadium		2.4	ug/L		1		GELC	13708421	
PC Spring	Intermediate	GU060800GSCP01	UF	8/31/2006	Metals	SW-846:6010B	Vanadium		2.5	ug/L		1		GELC	13709151	
PC Spring	Intermediate	GF061200GSCP01	F	12/14/2006	Metals	SW-846:6010B	Vanadium		2.6	ug/L		1		GELC	14441011	
PC Spring	Intermediate	GU061200GSCP01	UF	12/14/2006	Metals	SW-846:6010B	Vanadium		2.6	ug/L		1		GELC	14443611	
PC Spring	Intermediate	GF070300GSCP01	F	3/28/2007	Metals	SW-846:6010B	Vanadium		2.3	ug/L		1		GELC	16076611	
PC Spring	Intermediate	GU070300GSCP01	UF	3/28/2007	Metals	SW-846:6010B	Vanadium		3.2	ug/L		1		GELC	16079001	AWM 8
PC Spring	Intermediate	GF070600GSCP01	F	7/11/2007	Metals	SW-846:6010B	Vanadium	<	2.6	ug/L		1		GELC	16205061	
PC Spring	Intermediate	GU070600GSCP01	UF	7/11/2007	Metals	SW-846:6010B	Vanadium	<	2.5	ug/L		1		GELC	16207581	
PC Spring	Intermediate	GF070900GSCP01	F	9/19/2007	Metals	SW-846:6010B	Vanadium	<	2.1	ug/L		1		GELC	17225081	
PC Spring	Intermediate	GU070900GSCP01	UF	9/19/2007	Metals	SW-846:6010B	Vanadium	<	1.4	ug/L		1		GELC	17226161	AWM 8
PC Spring	Intermediate	CAPA-08-9293	F	12/18/2007	Metals	SW-846:6010B	Vanadium		2	ug/L		1	5	GELC	19516441	
PC Spring	Intermediate	CAPA-08-9294	UF	12/18/2007	Metals	SW-846:6010B	Vanadium		1.9	ug/L		1	5	GELC	19510821	
PC Spring	Intermediate	CAPA-08-10960	F	3/19/2008	Metals	SW-846:6010B	Vanadium	<	4.3	ug/L		1	5	GELC	20153411	AWM 5.3
PC Spring	Intermediate	CAPA-08-10958	UF	3/19/2008	Metals	SW-846:6010B	Vanadium	<	5.2	ug/L		1	5	GELC	20153401	AWM 5.3
PC Spring	Intermediate	CAPA-08-13047	F	6/13/2008	Metals	SW-846:6010B	Vanadium	<	3	ug/L		1	5	GELC	20560861	AWM 5.3
PC Spring	Intermediate	CAPA-08-13048	UF	6/13/2008	Metals	SW-846:6010B	Vanadium	<	3.2	ug/L		1	5	GELC	20533941	AWM 8
PC Spring	Intermediate	CAPA-08-14904	F	9/19/2008	Metals	SW-846:6010B	Vanadium	<	2.6	ug/L		1	5	GELC	21601751	
PC Spring	Intermediate	CAPA-08-14905	UF	9/19/2008	Metals	SW-846:6010B	Vanadium	<	2.9	ug/L		1	5	GELC	21603721	AWM 5.3b
PC Spring	Intermediate	CAPA-09-4071	F	3/4/2009	Metals	SW-846:6010B	Vanadium		2.2	ug/L		1	5	GELC	22641981	
PC Spring	Intermediate	CAPA-09-4072	UF	3/4/2009	Metals	SW-846:6010B	Vanadium		2.3	ug/L		1	5	GELC	22621391	
PC Spring	Intermediate	CAPA-09-12091	F	9/17/2009	Metals	SW-846:6010B	Vanadium		2.29	ug/L		1	5	GELC	24343101	
PC Spring	Intermediate	CAPA-09-12090	UF	9/17/2009	Metals	SW-846:6010B	Vanadium		2.21	ug/L		1	5	GELC	24320571	
PC Spring	Intermediate	GF04070GSCP01	F	9/16/2004	Metals	SW-846:6010B	Zinc	<	1.3	ug/L		0.883		GELC	9817981	
PC Spring	Intermediate	GF05060GSCP01	F	6/21/2005	Metals	SW-846:6010B	Zinc	<	2	ug/L		2		GELC	10326371	
PC Spring	Intermediate	GU05060GSCP01	UF	6/21/2005	Metals	SW-846:6010B	Zinc		2.5	ug/L		2		GELC	10329501	
PC Spring	Intermediate	GF060800GSCP01	F	8/31/2006	Metals	SW-846:6010B	Zinc	<	5.5	ug/L		2		GELC	13708411	AWM 5.3
PC Spring	Intermediate	GU060800GSCP01	UF	8/31/2006	Metals	SW-846:6010B	Zinc	<	5.3	ug/L		2		GELC	13709141	AWM 5.3
PC Spring	Intermediate	GF061200GSCP01	F	12/14/2006	Metals	SW-846:6010B	Zinc		2.4	ug/L		2		GELC	14441001	
PC Spring	Intermediate	GU061200GSCP01	UF	12/14/2006	Metals	SW-846:6010B	Zinc		2.1	ug/L		2		GELC	14443601	
PC Spring	Intermediate	GF070300GSCP01	F	3/28/2007	Metals	SW-846:6010B	Zinc		3	ug/L		2		GELC	16076601	
PC Spring	Intermediate	GU070300GSCP01	UF	3/28/2007	Metals	SW-846:6010B	Zinc		4	ug/L		2		GELC	16078991	AWM 8
PC Spring	Intermediate	GF070600GSCP01	F	7/11/2007	Metals	SW-846:6010B	Zinc	<	2	ug/L		2		GELC	16205051	
PC Spring	Intermediate	GU070600GSCP01	UF	7/11/2007	Metals	SW-846:6010B	Zinc	<	2	ug/L		2		GELC	16207571	

Table B-14
PC Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
PC Spring	Intermediate	GF070900GSCP01	F	9/19/2007	Metals	SW-846:6010B	Zinc	<	2	ug/L		2		GELC	17225071	
PC Spring	Intermediate	GU070900GSCP01	UF	9/19/2007	Metals	SW-846:6010B	Zinc	<	2	ug/L		2		GELC	17226151	
PC Spring	Intermediate	CAPA-08-9293	F	12/18/2007	Metals	SW-846:6010B	Zinc	<	10	ug/L		2	10	GELC	19512351	AWM 5.3
PC Spring	Intermediate	CAPA-08-9294	UF	12/18/2007	Metals	SW-846:6010B	Zinc	<	10	ug/L		2	10	GELC	19510831	AWM 5.3
PC Spring	Intermediate	CAPA-08-10960	F	3/19/2008	Metals	SW-846:6010B	Zinc		2.3	ug/L		2	10	GELC	20149181	
PC Spring	Intermediate	CAPA-08-10958	UF	3/19/2008	Metals	SW-846:6010B	Zinc		3.2	ug/L		2	10	GELC	20148281	
PC Spring	Intermediate	CAPA-08-13047	F	6/13/2008	Metals	SW-846:6010B	Zinc	<	2.8	ug/L		2	10	GELC	20557411	
PC Spring	Intermediate	CAPA-08-13048	UF	6/13/2008	Metals	SW-846:6010B	Zinc	<	2.6	ug/L		2	10	GELC	20594881	
PC Spring	Intermediate	CAPA-08-14904	F	9/19/2008	Metals	SW-846:6010B	Zinc	<	10	ug/L		2	10	GELC	21601031	AWM 5.3
PC Spring	Intermediate	CAPA-08-14905	UF	9/19/2008	Metals	SW-846:6010B	Zinc		2.4	ug/L		2	10	GELC	21608001	
PC Spring	Intermediate	CAPA-09-4071	F	3/4/2009	Metals	SW-846:6010B	Zinc	<	4.8	ug/L		2	10	GELC	22640401	AWM 5.3
PC Spring	Intermediate	CAPA-09-4072	UF	3/4/2009	Metals	SW-846:6010B	Zinc	<	4.6	ug/L		2	10	GELC	22652111	AWM 5.3
PC Spring	Intermediate	CAPA-09-12091	F	9/17/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		3.3	10	GELC	24345951	AWM 5.3
PC Spring	Intermediate	CAPA-09-12090	UF	9/17/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		3.3	10	GELC	24332821	AWM 5.3

Table B-15
PCI-2

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
PCI-2	Intermediate	Single	512	CAPA-09-9617	F	6/11/2009	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		52	mg/L		0.73	1	GELC	23183181	
PCI-2	Intermediate	Single	512	CAPA-09-12257	F	9/4/2009	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		48.6	mg/L		0.73	1	GELC	24119781	
PCI-2	Intermediate	Single	512	CAPA-10-6785	F	12/14/2009	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		48.9	mg/L		0.73	1	GELC	25227531	
PCI-2	Intermediate	Single	512	CAPA-09-9617	F	6/11/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	23199471	
PCI-2	Intermediate	Single	512	CAPA-09-9615	UF	6/11/2009	Metals	SW-846:6010B	Aluminum		392	ug/L		68	200	GELC	23185771	AWM 8
PCI-2	Intermediate	Single	512	CAPA-09-12257	F	9/4/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	24119481	
PCI-2	Intermediate	Single	512	CAPA-09-12259	UF	9/4/2009	Metals	SW-846:6010B	Aluminum		225	ug/L		68	200	GELC	24125931	
PCI-2	Intermediate	Single	512	CAPA-10-6785	F	12/14/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	25230331	
PCI-2	Intermediate	Single	512	CAPA-10-6784	UF	12/14/2009	Metals	SW-846:6010B	Aluminum		117	ug/L		68	200	GELC	25224711	AWM 8
PCI-2	Intermediate	Single	512	CAPA-09-9617	F	6/11/2009	Rad	HASL-300	Americium-241	<	-0.00475	pCi/L	0.049			GELC	23181691	
PCI-2	Intermediate	Single	512	CAPA-09-9615	UF	6/11/2009	Rad	HASL-300	Americium-241	<	0.00875	pCi/L	0.038			GELC	23203971	
PCI-2	Intermediate	Single	512	CAPA-09-12259	UF	9/4/2009	Rad	HASL-300	Americium-241	<	0.00423	pCi/L	0.044			GELC	24119471	
PCI-2	Intermediate	Single	512	CAPA-10-6784	UF	12/14/2009	Rad	HASL-300	Americium-241	<	0.0039	pCi/L	0.031			GELC	25235901	
PCI-2	Intermediate	Single	512	CAPA-09-9617	F	6/11/2009	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.016	0.05	GELC	23188411	
PCI-2	Intermediate	Single	512	CAPA-10-6785	F	12/14/2009	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.023	mg/L		0.016	0.05	GELC	25237351	
PCI-2	Intermediate	Single	512	CAPA-09-9617	F	6/11/2009	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	23192271	
PCI-2	Intermediate	Single	512	CAPA-09-9615	UF	6/11/2009	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	23202021	
PCI-2	Intermediate	Single	512	CAPA-09-12257	F	9/4/2009	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	24117591	
PCI-2	Intermediate	Single	512	CAPA-09-12259	UF	9/4/2009	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	24117931	
PCI-2	Intermediate	Single	512	CAPA-10-6785	F	12/14/2009	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	25229501	
PCI-2	Intermediate	Single	512	CAPA-10-6784	UF	12/14/2009	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	25233571	
PCI-2	Intermediate	Single	512	CAPA-09-9617	F	6/11/2009	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	23199921	
PCI-2	Intermediate	Single	512	CAPA-09-9615	UF	6/11/2009	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	23186651	
PCI-2	Intermediate	Single	512	CAPA-09-12257	F	9/4/2009	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	24120381	
PCI-2	Intermediate	Single	512	CAPA-09-12259	UF	9/4/2009	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	24118821	
PCI-2	Intermediate	Single	512	CAPA-10-6785	F	12/14/2009	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	25237481	
PCI-2	Intermediate	Single	512	CAPA-10-6784	UF	12/14/2009	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	25243601	
PCI-2	Intermediate	Single	512	CAPA-09-9617	F	6/11/2009	Metals	SW-846:6010B	Barium		19.8	ug/L		1	5	GELC	23195001	
PCI-2	Intermediate	Single	512	CAPA-09-9615	UF	6/11/2009	Metals	SW-846:6010B	Barium		23.5	ug/L		1	5	GELC	23184421	
PCI-2	Intermediate	Single	512	CAPA-09-12257	F	9/4/2009	Metals	SW-846:6010B	Barium		10.6	ug/L		1	5	GELC	24121191	
PCI-2	Intermediate	Single	512	CAPA-09-12259	UF	9/4/2009	Metals	SW-846:6010B	Barium		11.6	ug/L		1	5	GELC	24123541	
PCI-2	Intermediate	Single	512	CAPA-10-6785	F	12/14/2009	Metals	SW-846:6010B	Barium		7.84	ug/L		1	5	GELC	25235031	
PCI-2	Intermediate	Single	512	CAPA-10-6784	UF	12/14/2009	Metals	SW-846:6010B	Barium		8.8	ug/L		1	5	GELC	25221651	
PCI-2	Intermediate	Single	512	CAPA-09-9617	F	6/11/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	23197371	
PCI-2	Intermediate	Single	512	CAPA-09-9615	UF	6/11/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	23191551	
PCI-2	Intermediate	Single	512	CAPA-09-12257	F	9/4/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	24122501	
PCI-2	Intermediate	Single	512	CAPA-09-12259	UF	9/4/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	24120741	
PCI-2	Intermediate	Single	512	CAPA-10-6785	F	12/14/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	25237411	
PCI-2	Intermediate	Single	512	CAPA-10-6784	UF	12/14/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	25242731	
PCI-2	Intermediate	Single	512	CAPA-09-9617	F	6/11/2009	Metals	SW-846:6010B	Boron		16.9	ug/L		10	50	GELC	23187671	
PCI-2	Intermediate	Single	512	CAPA-09-9615	UF	6/11/2009	Metals	SW-846:6010B	Boron		17	ug/L		10	50	GELC	23204271	
PCI-2	Intermediate	Single	512	CAPA-09-12257	F	9/4/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	24123941	AWM 5.3
PCI-2	Intermediate	Single	512	CAPA-09-12259	UF	9/4/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	24125111	AWM 5.3
PCI-2	Intermediate	Single	512	CAPA-10-6785	F	12/14/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	25240151	AWM 5.3
PCI-2	Intermediate	Single	512	CAPA-10-6784	UF	12/14/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	25227671	AWM 5.3
PCI-2	Intermediate	Single	512	CAPA-09-9617	F	6/11/2009	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.066	0.2	GELC	23205661	
PCI-2	Intermediate	Single	512	CAPA-09-12257	F	9/4/2009	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.066	0.2	GELC	24125201	
PCI-2	Intermediate	Single	512	CAPA-10-6785	F	12/14/2009	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.066	0.2	GELC	25235411	
PCI-2	Intermediate	Single	512	CAPA-09-9617	F	6/11/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	23198861	
PCI-2	Intermediate	Single	512	CAPA-09-9615	UF	6/11/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	23198591	
PCI-2	Intermediate	Single	512	CAPA-09-12257	F	9/4/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	24121921	

Table B-15
PCI-2

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
PCI-2	Intermediate	Single	512	CAPA-09-12259	UF	9/4/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	24125851	
PCI-2	Intermediate	Single	512	CAPA-10-6785	F	12/14/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	25230761	
PCI-2	Intermediate	Single	512	CAPA-10-6784	UF	12/14/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	25237371	
PCI-2	Intermediate	Single	512	CAPA-09-9617	F	6/11/2009	Geninorg	SW-846:6010B	Calcium		8.33	mg/L		0.03	0.1	GELC	23182181	AWM 8
PCI-2	Intermediate	Single	512	CAPA-09-9615	UF	6/11/2009	Geninorg	SW-846:6010B	Calcium		8.88	mg/L		0.03	0.1	GELC	23191421	
PCI-2	Intermediate	Single	512	CAPA-09-12257	F	9/4/2009	Geninorg	SW-846:6010B	Calcium		8.99	mg/L		0.05	0.2	GELC	24125391	
PCI-2	Intermediate	Single	512	CAPA-09-12259	UF	9/4/2009	Geninorg	SW-846:6010B	Calcium		9.07	mg/L		0.05	0.2	GELC	24120271	
PCI-2	Intermediate	Single	512	CAPA-10-6785	F	12/14/2009	Geninorg	SW-846:6010B	Calcium		9.06	mg/L		0.05	0.2	GELC	25230111	
PCI-2	Intermediate	Single	512	CAPA-10-6784	UF	12/14/2009	Geninorg	SW-846:6010B	Calcium		8.94	mg/L		0.05	0.2	GELC	25225331	
PCI-2	Intermediate	Single	512	CAPA-09-9617	F	6/11/2009	Rad	EPA:901.1	Cesium-137	<	0.577	pCi/L	4.7			GELC	23183441	
PCI-2	Intermediate	Single	512	CAPA-09-9615	UF	6/11/2009	Rad	EPA:901.1	Cesium-137	<	-1.05	pCi/L	4.5			GELC	23199451	
PCI-2	Intermediate	Single	512	CAPA-09-12259	UF	9/4/2009	Rad	EPA:901.1	Cesium-137	<	0.011	pCi/L	3.7			GELC	24120801	
PCI-2	Intermediate	Single	512	CAPA-10-6784	UF	12/14/2009	Rad	EPA:901.1	Cesium-137	<	-4.19	pCi/L	4.4			GELC	25222141	
PCI-2	Intermediate	Single	512	CAPA-09-9617	F	6/11/2009	Geninorg	EPA:300.0	Chloride		1.47	mg/L		0.066	0.2	GELC	23197291	
PCI-2	Intermediate	Single	512	CAPA-09-12257	F	9/4/2009	Geninorg	EPA:300.0	Chloride		1.37	mg/L		0.066	0.2	GELC	24123481	
PCI-2	Intermediate	Single	512	CAPA-10-6785	F	12/14/2009	Geninorg	EPA:300.0	Chloride		0.341	mg/L		0.066	0.2	GELC	25240161	
PCI-2	Intermediate	Single	512	CAPA-09-9617	F	6/11/2009	Metals	SW-846:6020	Chromium	<	3	ug/L		1.5	3	GELC	23203521	
PCI-2	Intermediate	Single	512	CAPA-09-9615	UF	6/11/2009	Metals	SW-846:6020	Chromium		1.55	ug/L		1.5	3	GELC	23201721	
PCI-2	Intermediate	Single	512	CAPA-09-12257	F	9/4/2009	Metals	SW-846:6020	Chromium	<	10	ug/L		2.5	10	GELC	24123691	
PCI-2	Intermediate	Single	512	CAPA-09-12259	UF	9/4/2009	Metals	SW-846:6020	Chromium	<	10	ug/L		2.5	10	GELC	24124891	AWM 5.3
PCI-2	Intermediate	Single	512	CAPA-10-6785	F	12/14/2009	Metals	SW-846:6020	Chromium	<	10	ug/L		2.5	10	GELC	25234741	
PCI-2	Intermediate	Single	512	CAPA-10-6784	UF	12/14/2009	Metals	SW-846:6020	Chromium		2.6	ug/L		2.5	10	GELC	25240451	
PCI-2	Intermediate	Single	512	CAPA-09-9617	F	6/11/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	23181481	
PCI-2	Intermediate	Single	512	CAPA-09-9615	UF	6/11/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	23197991	
PCI-2	Intermediate	Single	512	CAPA-09-12257	F	9/4/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	24121121	
PCI-2	Intermediate	Single	512	CAPA-09-12259	UF	9/4/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	24117941	
PCI-2	Intermediate	Single	512	CAPA-10-6785	F	12/14/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	25239771	
PCI-2	Intermediate	Single	512	CAPA-10-6784	UF	12/14/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	25240761	
PCI-2	Intermediate	Single	512	CAPA-09-9617	F	6/11/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	23195611	
PCI-2	Intermediate	Single	512	CAPA-09-9615	UF	6/11/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	23189281	AWM 5.3
PCI-2	Intermediate	Single	512	CAPA-09-12257	F	9/4/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	24122671	
PCI-2	Intermediate	Single	512	CAPA-09-12259	UF	9/4/2009	Metals	SW-846:6010B	Copper		5.85	ug/L		3	10	GELC	24120901	
PCI-2	Intermediate	Single	512	CAPA-10-6785	F	12/14/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	25234801	
PCI-2	Intermediate	Single	512	CAPA-10-6784	UF	12/14/2009	Metals	SW-846:6010B	Copper		3.37	ug/L		3	10	GELC	25221861	
PCI-2	Intermediate	Single	512	CAPA-09-9615	UF	6/11/2009	Field	Field	Dissolved Oxygen-field		7.82	mg/L				field	22968721	
PCI-2	Intermediate	Single	512	CAPA-09-12259	UF	9/4/2009	Field	Field	Dissolved Oxygen-field		8.97	mg/L				field	23724541	
PCI-2	Intermediate	Single	512	CAPA-10-6784	UF	12/14/2009	Field	Field	Dissolved Oxygen-field		7.56	mg/L				field	24804861	
PCI-2	Intermediate	Single	512	CAPA-10-12892	UF	3/1/2010	Field	Field	Dissolved Oxygen-field		7.48	mg/L				field	25458081	
PCI-2	Intermediate	Single	512	CAPA-09-9617	F	6/11/2009	Geninorg	EPA:300.0	Fluoride		0.193	mg/L		0.033	0.1	GELC	23197581	
PCI-2	Intermediate	Single	512	CAPA-09-12257	F	9/4/2009	Geninorg	EPA:300.0	Fluoride		0.379	mg/L		0.033	0.1	GELC	24122061	
PCI-2	Intermediate	Single	512	CAPA-10-6785	F	12/14/2009	Geninorg	EPA:300.0	Fluoride		0.0911	mg/L		0.033	0.1	GELC	25242661	
PCI-2	Intermediate	Single	512	CAPA-09-9617	F	6/11/2009	Rad	EPA:900	Gross alpha	<	1.11	pCi/L	1.6			GELC	25659291	
PCI-2	Intermediate	Single	512	CAPA-09-9615	UF	6/11/2009	Rad	EPA:900	Gross alpha	<	1.24	pCi/L	1.2			GELC	25659381	
PCI-2	Intermediate	Single	512	CAPA-09-12259	UF	9/4/2009	Rad	EPA:900	Gross alpha	<	2.61	pCi/L	2.3			GELC	25666921	
PCI-2	Intermediate	Single	512	CAPA-10-6784	UF	12/14/2009	Rad	EPA:900	Gross alpha	<	0.376	pCi/L	2.7			GELC	25660201	
PCI-2	Intermediate	Single	512	CAPA-09-9617	F	6/11/2009	Rad	EPA:900	Gross beta	<	2.08	pCi/L	2.4			GELC	23194281	
PCI-2	Intermediate	Single	512	CAPA-09-9615	UF	6/11/2009	Rad	EPA:900	Gross beta		3.95	pCi/L	2.7			GELC	23199911	
PCI-2	Intermediate	Single	512	CAPA-09-12259	UF	9/4/2009	Rad	EPA:900	Gross beta	<	-0.211	pCi/L	2.5			GELC	24121651	
PCI-2	Intermediate	Single	512	CAPA-10-6784	UF	12/14/2009	Rad	EPA:900	Gross beta	<	1.3	pCi/L	2.4			GELC	25235361	
PCI-2	Intermediate	Single	512	CAPA-09-9617	F	6/11/2009	Rad	EPA:901.1	Gross gamma	<	22.7	pCi/L	61			GELC	23199031	
PCI-2	Intermediate	Single	512	CAPA-09-9615	UF	6/11/2009	Rad	EPA:901.1	Gross gamma	<	10.9	pCi/L	18			GELC	23199111	

Table B-15
PCI-2

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
PCI-2	Intermediate	Single	512	CAPA-09-12259	UF	9/4/2009	Rad	EPA:901.1	Gross gamma	<	62.1	pCi/L	56			GELC	24120281	
PCI-2	Intermediate	Single	512	CAPA-10-6784	UF	12/14/2009	Rad	EPA:901.1	Gross gamma	<	7.82	pCi/L	15			GELC	25235441	
PCI-2	Intermediate	Single	512	CAPA-09-9617	F	6/11/2009	Geninorg	SM:A2340B	Hardness		29.4	mg/L		0.35	1.24	GELC	23203851	AWM 8
PCI-2	Intermediate	Single	512	CAPA-09-9615	UF	6/11/2009	Geninorg	SM:A2340B	Hardness		31.3	mg/L		0.35	1.24	GELC	23182431	
PCI-2	Intermediate	Single	512	CAPA-09-12257	F	9/4/2009	Geninorg	SM:A2340B	Hardness		31.6	mg/L		0.35	1.24	GELC	24121991	
PCI-2	Intermediate	Single	512	CAPA-09-12259	UF	9/4/2009	Geninorg	SM:A2340B	Hardness		31.9	mg/L		0.35	1.24	GELC	24123021	
PCI-2	Intermediate	Single	512	CAPA-10-6785	F	12/14/2009	Geninorg	SM:A2340B	Hardness		32.4	mg/L		0.35	1.24	GELC	25233021	
PCI-2	Intermediate	Single	512	CAPA-10-6784	UF	12/14/2009	Geninorg	SM:A2340B	Hardness		32.2	mg/L		0.35	1.24	GELC	25226091	
PCI-2	Intermediate	Single	512	CAPA-09-9617	F	6/11/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	23201581	
PCI-2	Intermediate	Single	512	CAPA-09-9615	UF	6/11/2009	Metals	SW-846:6010B	Iron		286	ug/L		25	100	GELC	23184901	AWM 8
PCI-2	Intermediate	Single	512	CAPA-09-12257	F	9/4/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	24124691	
PCI-2	Intermediate	Single	512	CAPA-09-12259	UF	9/4/2009	Metals	SW-846:6010B	Iron		148	ug/L		30	100	GELC	24125701	
PCI-2	Intermediate	Single	512	CAPA-10-6785	F	12/14/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	25236561	
PCI-2	Intermediate	Single	512	CAPA-10-6784	UF	12/14/2009	Metals	SW-846:6010B	Iron		119	ug/L		30	100	GELC	25241711	
PCI-2	Intermediate	Single	512	CAPA-09-9617	F	6/11/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	23193461	
PCI-2	Intermediate	Single	512	CAPA-09-9615	UF	6/11/2009	Metals	SW-846:6020	Lead		0.758	ug/L		0.5	2	GELC	23205771	
PCI-2	Intermediate	Single	512	CAPA-09-12257	F	9/4/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	24119861	
PCI-2	Intermediate	Single	512	CAPA-09-12259	UF	9/4/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	24124461	AWM 5.3
PCI-2	Intermediate	Single	512	CAPA-10-6785	F	12/14/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	25239301	
PCI-2	Intermediate	Single	512	CAPA-10-6784	UF	12/14/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	25237201	AWM 5.3
PCI-2	Intermediate	Single	512	CAPA-09-9617	F	6/11/2009	Geninorg	SW-846:6010B	Magnesium		2.08	mg/L		0.085	0.3	GELC	23188631	
PCI-2	Intermediate	Single	512	CAPA-09-9615	UF	6/11/2009	Geninorg	SW-846:6010B	Magnesium		2.22	mg/L		0.085	0.3	GELC	23186531	
PCI-2	Intermediate	Single	512	CAPA-09-12257	F	9/4/2009	Geninorg	SW-846:6010B	Magnesium		2.23	mg/L		0.085	0.3	GELC	24123451	
PCI-2	Intermediate	Single	512	CAPA-09-12259	UF	9/4/2009	Geninorg	SW-846:6010B	Magnesium		2.25	mg/L		0.085	0.3	GELC	24124031	
PCI-2	Intermediate	Single	512	CAPA-10-6785	F	12/14/2009	Geninorg	SW-846:6010B	Magnesium		2.37	mg/L		0.085	0.3	GELC	25226831	
PCI-2	Intermediate	Single	512	CAPA-10-6784	UF	12/14/2009	Geninorg	SW-846:6010B	Magnesium		2.39	mg/L		0.085	0.3	GELC	25233271	
PCI-2	Intermediate	Single	512	CAPA-09-9617	F	6/11/2009	Metals	SW-846:6010B	Manganese		11.5	ug/L		2	10	GELC	23191911	
PCI-2	Intermediate	Single	512	CAPA-09-9615	UF	6/11/2009	Metals	SW-846:6010B	Manganese		13.8	ug/L		2	10	GELC	23182501	
PCI-2	Intermediate	Single	512	CAPA-09-12257	F	9/4/2009	Metals	SW-846:6010B	Manganese		5.33	ug/L		2	10	GELC	24118311	
PCI-2	Intermediate	Single	512	CAPA-09-12259	UF	9/4/2009	Metals	SW-846:6010B	Manganese		6.08	ug/L		2	10	GELC	24121701	
PCI-2	Intermediate	Single	512	CAPA-10-6785	F	12/14/2009	Metals	SW-846:6010B	Manganese		10.3	ug/L		2	10	GELC	25229141	
PCI-2	Intermediate	Single	512	CAPA-10-6784	UF	12/14/2009	Metals	SW-846:6010B	Manganese		4.87	ug/L		2	10	GELC	25235761	
PCI-2	Intermediate	Single	512	CAPA-09-9617	F	6/11/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	23203321	
PCI-2	Intermediate	Single	512	CAPA-09-9615	UF	6/11/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	23181371	
PCI-2	Intermediate	Single	512	CAPA-09-12257	F	9/4/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	24118651	
PCI-2	Intermediate	Single	512	CAPA-09-12259	UF	9/4/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	24119281	
PCI-2	Intermediate	Single	512	CAPA-10-6785	F	12/14/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	25228171	
PCI-2	Intermediate	Single	512	CAPA-10-6784	UF	12/14/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	25233201	
PCI-2	Intermediate	Single	512	CAPA-09-9617	F	6/11/2009	Metals	SW-846:6020	Molybdenum		1.05	ug/L		0.1	0.5	GELC	23189981	
PCI-2	Intermediate	Single	512	CAPA-09-9615	UF	6/11/2009	Metals	SW-846:6020	Molybdenum		1.06	ug/L		0.1	0.5	GELC	23194031	
PCI-2	Intermediate	Single	512	CAPA-09-12257	F	9/4/2009	Metals	SW-846:6020	Molybdenum		0.891	ug/L		0.1	0.5	GELC	24117781	
PCI-2	Intermediate	Single	512	CAPA-09-12259	UF	9/4/2009	Metals	SW-846:6020	Molybdenum		0.919	ug/L		0.1	0.5	GELC	24122631	
PCI-2	Intermediate	Single	512	CAPA-10-6785	F	12/14/2009	Metals	SW-846:6020	Molybdenum		0.922	ug/L		0.1	0.5	GELC	25243781	
PCI-2	Intermediate	Single	512	CAPA-10-6784	UF	12/14/2009	Metals	SW-846:6020	Molybdenum		0.931	ug/L		0.1	0.5	GELC	25231071	
PCI-2	Intermediate	Single	512	CAPA-09-9617	F	6/11/2009	Metals	SW-846:6020	Nickel		1.8	ug/L		0.5	2	GELC	23196011	
PCI-2	Intermediate	Single	512	CAPA-09-9615	UF	6/11/2009	Metals	SW-846:6020	Nickel		1.93	ug/L		0.5	2	GELC	23191201	
PCI-2	Intermediate	Single	512	CAPA-09-12257	F	9/4/2009	Metals	SW-846:6020	Nickel		0.691	ug/L		0.5	2	GELC	24125831	
PCI-2	Intermediate	Single	512	CAPA-09-12259	UF	9/4/2009	Metals	SW-846:6020	Nickel		1.04	ug/L		0.5	2	GELC	24119511	
PCI-2	Intermediate	Single	512	CAPA-10-6785	F	12/14/2009	Metals	SW-846:6020	Nickel		0.502	ug/L		0.5	2	GELC	25239641	
PCI-2	Intermediate	Single	512	CAPA-10-6784	UF	12/14/2009	Metals	SW-846:6020	Nickel		0.83	ug/L		0.5	2	GELC	25238291	
PCI-2	Intermediate	Single	512	CAPA-09-9617	F	6/11/2009	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	<	0.05	mg/L		0.01	0.05	GELC	23194131	

Table B-15
PCI-2

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
PCI-2	Intermediate	Single	512	CAPA-09-12257	F	9/4/2009	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.125	mg/L		0.05	0.25	GELC	24118161	
PCI-2	Intermediate	Single	512	CAPA-10-6785	F	12/14/2009	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.091	mg/L		0.05	0.25	GELC	25234641	
PCI-2	Intermediate	Single	512	CAPA-09-9615	UF	6/11/2009	Field	Field	Oxidation Reduction Potential-field		239.4	mV				field	22969051	
PCI-2	Intermediate	Single	512	CAPA-09-12259	UF	9/4/2009	Field	Field	Oxidation Reduction Potential-field		171.3	mV				field	23736291	
PCI-2	Intermediate	Single	512	CAPA-10-6784	UF	12/14/2009	Field	Field	Oxidation Reduction Potential-field		236.5	mV				field	24805331	
PCI-2	Intermediate	Single	512	CAPA-10-12892	UF	3/1/2010	Field	Field	Oxidation Reduction Potential-field		223.2	mV				field	25470811	
PCI-2	Intermediate	Single	512	CAPA-09-9617	F	6/11/2009	Geninorg	SW-846:6850	Perchlorate		0.192	ug/L		0.05	0.2	GELC	23197881	
PCI-2	Intermediate	Single	512	CAPA-09-12257	F	9/4/2009	Geninorg	SW-846:6850	Perchlorate		0.174	ug/L		0.05	0.2	GELC	24122161	
PCI-2	Intermediate	Single	512	CAPA-10-6785	F	12/14/2009	Geninorg	SW-846:6850	Perchlorate		0.173	ug/L		0.05	0.2	GELC	25244471	
PCI-2	Intermediate	Single	512	CAPA-09-9615	UF	6/11/2009	Field	Field	pH-field		7.04	SU				field	22967031	
PCI-2	Intermediate	Single	512	CAPA-09-12259	UF	9/4/2009	Field	Field	pH-field		6.79	SU				field	23727701	
PCI-2	Intermediate	Single	512	CAPA-10-6784	UF	12/14/2009	Field	Field	pH-field		6.58	SU				field	24810081	
PCI-2	Intermediate	Single	512	CAPA-10-12892	UF	3/1/2010	Field	Field	pH-field		6.57	SU				field	25459751	
PCI-2	Intermediate	Single	512	CAPA-09-9617	F	6/11/2009	Rad	HASL-300	Plutonium-238	<	-0.00481	pCi/L	0.043			GELC	23205861	
PCI-2	Intermediate	Single	512	CAPA-09-9615	UF	6/11/2009	Rad	HASL-300	Plutonium-238	<	-0.00917	pCi/L	0.041			GELC	23186981	
PCI-2	Intermediate	Single	512	CAPA-09-12259	UF	9/4/2009	Rad	HASL-300	Plutonium-238	<	0.00154	pCi/L	0.027			GELC	24121691	
PCI-2	Intermediate	Single	512	CAPA-10-6784	UF	12/14/2009	Rad	HASL-300	Plutonium-238	<	0	pCi/L	0.028			GELC	25242221	
PCI-2	Intermediate	Single	512	CAPA-09-9617	F	6/11/2009	Geninorg	SW-846:6010B	Potassium		0.253	mg/L		0.05	0.15	GELC	23202061	
PCI-2	Intermediate	Single	512	CAPA-09-9615	UF	6/11/2009	Geninorg	SW-846:6010B	Potassium		0.301	mg/L		0.05	0.15	GELC	23204051	
PCI-2	Intermediate	Single	512	CAPA-09-12257	F	9/4/2009	Geninorg	SW-846:6010B	Potassium		0.347	mg/L		0.05	0.15	GELC	24120551	
PCI-2	Intermediate	Single	512	CAPA-09-12259	UF	9/4/2009	Geninorg	SW-846:6010B	Potassium		0.396	mg/L		0.05	0.15	GELC	24120171	
PCI-2	Intermediate	Single	512	CAPA-10-6785	F	12/14/2009	Geninorg	SW-846:6010B	Potassium		0.318	mg/L		0.05	0.15	GELC	25224721	
PCI-2	Intermediate	Single	512	CAPA-10-6784	UF	12/14/2009	Geninorg	SW-846:6010B	Potassium		0.325	mg/L		0.05	0.15	GELC	25221751	
PCI-2	Intermediate	Single	512	CAPA-09-9615	UF	6/11/2009	Rad	EPA:903.1	Radium-226		0.601	pCi/L	0.4			GELC	23197711	
PCI-2	Intermediate	Single	512	CAPA-09-12259	UF	9/4/2009	Rad	EPA:903.1	Radium-226	<	0.14	pCi/L	0.78			GELC	24123141	
PCI-2	Intermediate	Single	512	CAPA-09-9615	UF	6/11/2009	Rad	EPA:904	Radium-228	<	0.195	pCi/L	0.42			GELC	23204231	
PCI-2	Intermediate	Single	512	CAPA-09-12259	UF	9/4/2009	Rad	EPA:904	Radium-228	<	0.304	pCi/L	0.75			GELC	24118871	
PCI-2	Intermediate	Single	512	CAPA-09-9617	F	6/11/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	23199861	
PCI-2	Intermediate	Single	512	CAPA-09-9615	UF	6/11/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	23186571	
PCI-2	Intermediate	Single	512	CAPA-09-12257	F	9/4/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	24117631	
PCI-2	Intermediate	Single	512	CAPA-09-12259	UF	9/4/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	24125131	
PCI-2	Intermediate	Single	512	CAPA-10-6785	F	12/14/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	25238251	
PCI-2	Intermediate	Single	512	CAPA-10-6784	UF	12/14/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	25242681	
PCI-2	Intermediate	Single	512	CAPA-09-9617	F	6/11/2009	Geninorg metals	SW-846:6010B	Silicon Dioxide		67.1	mg/L		0.032	0.213	GELC	23187001	
PCI-2	Intermediate	Single	512	CAPA-09-12257	F	9/4/2009	Geninorg metals	SW-846:6010B	Silicon Dioxide		70.5	mg/L		0.053	0.213	GELC	24124321	
PCI-2	Intermediate	Single	512	CAPA-10-6785	F	12/14/2009	Geninorg metals	SW-846:6010B	Silicon Dioxide		73	mg/L		0.053	0.213	GELC	25238751	
PCI-2	Intermediate	Single	512	CAPA-09-9617	F	6/11/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	23186351	
PCI-2	Intermediate	Single	512	CAPA-09-9615	UF	6/11/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	23198751	
PCI-2	Intermediate	Single	512	CAPA-09-12257	F	9/4/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	24121211	
PCI-2	Intermediate	Single	512	CAPA-09-12259	UF	9/4/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	24120141	
PCI-2	Intermediate	Single	512	CAPA-10-6785	F	12/14/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	25238881	
PCI-2	Intermediate	Single	512	CAPA-10-6784	UF	12/14/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	25244171	
PCI-2	Intermediate	Single	512	CAPA-09-9617	F	6/11/2009	Geninorg	SW-846:6010B	Sodium		11.8	mg/L		0.045	0.15	GELC	23199741	
PCI-2	Intermediate	Single	512	CAPA-09-9615	UF	6/11/2009	Geninorg	SW-846:6010B	Sodium		12.1	mg/L		0.045	0.15	GELC	23188051	
PCI-2	Intermediate	Single	512	CAPA-09-12257	F	9/4/2009	Geninorg	SW-846:6010B	Sodium		12.2	mg/L		0.1	0.3	GELC	24122041	
PCI-2	Intermediate	Single	512	CAPA-09-12259	UF	9/4/2009	Geninorg	SW-846:6010B	Sodium		12.1	mg/L		0.1	0.3	GELC	24118571	
PCI-2	Intermediate	Single	512	CAPA-10-6785	F	12/14/2009	Geninorg	SW-846:6010B	Sodium		12.7	mg/L		0.1	0.3	GELC	25224421	
PCI-2	Intermediate	Single	512	CAPA-10-6784	UF	12/14/2009	Geninorg	SW-846:6010B	Sodium		12.9	mg/L		0.1	0.3	GELC	25225711	
PCI-2	Intermediate	Single	512	CAPA-09-9615	UF	6/11/2009	Field	Field	Specific Conductance-field		93	uS/cm				field	22969341	
PCI-2	Intermediate	Single	512	CAPA-09-12259	UF	9/4/2009	Field	Field	Specific Conductance-field		87	uS/cm				field	23750221	
PCI-2	Intermediate	Single	512	CAPA-10-6784	UF	12/14/2009	Field	Field	Specific Conductance-field		113	uS/cm				field	24811261	

Table B-15
PCI-2

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
PCI-2	Intermediate	Single	512	CAPA-10-12892	UF	3/1/2010	Field	Field	Specific Conductance-field		109	uS/cm				field	25459331	
PCI-2	Intermediate	Single	512	CAPA-09-9617	F	6/11/2009	Metals	SW-846:6010B	Strontium		46.6	ug/L		1	5	GELC	23197631	AWM 8
PCI-2	Intermediate	Single	512	CAPA-09-9615	UF	6/11/2009	Metals	SW-846:6010B	Strontium		50.3	ug/L		1	5	GELC	23196721	
PCI-2	Intermediate	Single	512	CAPA-09-12257	F	9/4/2009	Metals	SW-846:6010B	Strontium		49	ug/L		1	5	GELC	24124001	
PCI-2	Intermediate	Single	512	CAPA-09-12259	UF	9/4/2009	Metals	SW-846:6010B	Strontium		49.4	ug/L		1	5	GELC	24119641	
PCI-2	Intermediate	Single	512	CAPA-10-6785	F	12/14/2009	Metals	SW-846:6010B	Strontium		48.4	ug/L		1	5	GELC	25223771	
PCI-2	Intermediate	Single	512	CAPA-10-6784	UF	12/14/2009	Metals	SW-846:6010B	Strontium		48.8	ug/L		1	5	GELC	25227571	
PCI-2	Intermediate	Single	512	CAPA-09-9617	F	6/11/2009	Rad	EPA:905.0	Strontium-90	<	0.0858	pCi/L	0.49			GELC	23187251	
PCI-2	Intermediate	Single	512	CAPA-09-9615	UF	6/11/2009	Rad	EPA:905.0	Strontium-90	<	0.198	pCi/L	0.47			GELC	23197431	
PCI-2	Intermediate	Single	512	CAPA-09-12259	UF	9/4/2009	Rad	EPA:905.0	Strontium-90	<	-0.164	pCi/L	0.45			GELC	24118901	
PCI-2	Intermediate	Single	512	CAPA-10-6784	UF	12/14/2009	Rad	EPA:905.0	Strontium-90	<	-0.318	pCi/L	0.43			GELC	25223761	
PCI-2	Intermediate	Single	512	CAPA-09-9617	F	6/11/2009	Geninorg	EPA:300.0	Sulfate		1.66	mg/L		0.1	0.4	GELC	23197441	
PCI-2	Intermediate	Single	512	CAPA-09-12257	F	9/4/2009	Geninorg	EPA:300.0	Sulfate		1.58	mg/L		0.1	0.4	GELC	24120111	
PCI-2	Intermediate	Single	512	CAPA-10-6785	F	12/14/2009	Geninorg	EPA:300.0	Sulfate		0.576	mg/L		0.1	0.4	GELC	25222341	
PCI-2	Intermediate	Single	512	CAPA-09-9615	UF	6/11/2009	Field	Field	Temperature-field		13.64	deg C				field	22968911	
PCI-2	Intermediate	Single	512	CAPA-09-12259	UF	9/4/2009	Field	Field	Temperature-field		13.45	deg C				field	23731411	
PCI-2	Intermediate	Single	512	CAPA-10-6784	UF	12/14/2009	Field	Field	Temperature-field		12.77	deg C				field	24807591	
PCI-2	Intermediate	Single	512	CAPA-10-12892	UF	3/1/2010	Field	Field	Temperature-field		11.43	deg C				field	25457031	
PCI-2	Intermediate	Single	512	CAPA-09-9617	F	6/11/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	23189191	
PCI-2	Intermediate	Single	512	CAPA-09-9615	UF	6/11/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	23190431	
PCI-2	Intermediate	Single	512	CAPA-09-12257	F	9/4/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	24122871	
PCI-2	Intermediate	Single	512	CAPA-09-12259	UF	9/4/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	24120521	
PCI-2	Intermediate	Single	512	CAPA-10-6785	F	12/14/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	25223911	
PCI-2	Intermediate	Single	512	CAPA-10-6784	UF	12/14/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	25240071	
PCI-2	Intermediate	Single	512	CAPA-09-12259	UF	9/4/2009	Rad	HASL-300	Thorium-230	<	0.0432	pCi/L	0.12			GELC	24120131	
PCI-2	Intermediate	Single	512	CAPA-09-9617	F	6/11/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	23188601	
PCI-2	Intermediate	Single	512	CAPA-09-9615	UF	6/11/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	23201921	
PCI-2	Intermediate	Single	512	CAPA-09-12257	F	9/4/2009	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	24119631	
PCI-2	Intermediate	Single	512	CAPA-09-12259	UF	9/4/2009	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	24123421	
PCI-2	Intermediate	Single	512	CAPA-10-6785	F	12/14/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	25242761	
PCI-2	Intermediate	Single	512	CAPA-10-6784	UF	12/14/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	25226491	
PCI-2	Intermediate	Single	512	CAPA-09-9617	F	6/11/2009	Geninorg	EPA:160.1	Total Dissolved Solids		120	mg/L		2.4	10	GELC	23205741	
PCI-2	Intermediate	Single	512	CAPA-09-12257	F	9/4/2009	Geninorg	EPA:160.1	Total Dissolved Solids		120	mg/L		2.4	10	GELC	24119191	
PCI-2	Intermediate	Single	512	CAPA-10-6785	F	12/14/2009	Geninorg	EPA:160.1	Total Dissolved Solids		125	mg/L		2.4	10	GELC	25242831	
PCI-2	Intermediate	Single	512	CAPA-09-9615	UF	6/11/2009	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.033	0.1	GELC	23203081	
PCI-2	Intermediate	Single	512	CAPA-09-12259	UF	9/4/2009	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.033	0.1	GELC	24115631	
PCI-2	Intermediate	Single	512	CAPA-10-6784	UF	12/14/2009	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.033	0.1	GELC	25192211	
PCI-2	Intermediate	Single	512	CAPA-09-9615	UF	6/11/2009	Geninorg	SW-846:9060	Total Organic Carbon		0.8	mg/L		0.33	1	GELC	23182471	
PCI-2	Intermediate	Single	512	CAPA-10-6784	UF	12/14/2009	Geninorg	SW-846:9060	Total Organic Carbon	<	1	mg/L		0.33	1	GELC	25199521	AWM 5.3
PCI-2	Intermediate	Single	512	CAPA-09-9617	F	6/11/2009	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.05	mg/L		0.015	0.05	GELC	23194511	
PCI-2	Intermediate	Single	512	CAPA-09-12257	F	9/4/2009	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.058	mg/L		0.015	0.05	GELC	24125921	
PCI-2	Intermediate	Single	512	CAPA-10-6785	F	12/14/2009	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.026	mg/L		0.015	0.05	GELC	25223031	
PCI-2	Intermediate	Single	512	CAPA-09-9615	UF	6/11/2009	Tritium	LLEE	Tritium	<	0.09579	pCi/L	0.28737			UMTL	23327321	DOE
PCI-2	Intermediate	Single	512	CAPA-09-12259	UF	9/4/2009	Tritium	LLEE	Tritium	<	-0.19158	pCi/L	0.28737			UMTL	24399301	DOE
PCI-2	Intermediate	Single	512	CAPA-10-6784	UF	12/14/2009	Tritium	LLEE	Tritium	<	-0.15965	pCi/L	0.28737			UMTL	25547771	DOE
PCI-2	Intermediate	Single	512	CAPA-09-9615	UF	6/11/2009	Field	Field	Turbidity-field		14.3	NTU				field	22968871	
PCI-2	Intermediate	Single	512	CAPA-09-12259	UF	9/4/2009	Field	Field	Turbidity-field		3.93	NTU				field	23727311	
PCI-2	Intermediate	Single	512	CAPA-10-6784	UF	12/14/2009	Field	Field	Turbidity-field		3.34	NTU				field	24809631	
PCI-2	Intermediate	Single	512	CAPA-10-12892	UF	3/1/2010	Field	Field	Turbidity-field		0.85	NTU				field	25471111	
PCI-2	Intermediate	Single	512	CAPA-09-9617	F	6/11/2009	Metals	SW-846:6020	Uranium		0.576	ug/L		0.05	0.2	GELC	23195661	
PCI-2	Intermediate	Single	512	CAPA-09-9615	UF	6/11/2009	Metals	SW-846:6020	Uranium		0.77	ug/L		0.05	0.2	GELC	23188381	

Table B-15
PCI-2

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
PCI-2	Intermediate	Single	512	CAPA-09-12257	F	9/4/2009	Metals	SW-846:6020	Uranium		0.306	ug/L		0.05	0.2	GELC	24117801	
PCI-2	Intermediate	Single	512	CAPA-09-12259	UF	9/4/2009	Metals	SW-846:6020	Uranium		0.394	ug/L		0.05	0.2	GELC	24121611	
PCI-2	Intermediate	Single	512	CAPA-10-6785	F	12/14/2009	Metals	SW-846:6020	Uranium		0.361	ug/L		0.05	0.2	GELC	25242481	
PCI-2	Intermediate	Single	512	CAPA-10-6784	UF	12/14/2009	Metals	SW-846:6020	Uranium		0.412	ug/L		0.05	0.2	GELC	25237001	
PCI-2	Intermediate	Single	512	CAPA-09-9617	F	6/11/2009	Rad	HASL-300	Uranium-234		0.27	pCi/L	0.25			GELC	23190571	
PCI-2	Intermediate	Single	512	CAPA-09-9615	UF	6/11/2009	Rad	HASL-300	Uranium-234		0.349	pCi/L	0.14			GELC	23195411	
PCI-2	Intermediate	Single	512	CAPA-09-12259	UF	9/4/2009	Rad	HASL-300	Uranium-234		0.192	pCi/L	0.095			GELC	24120751	
PCI-2	Intermediate	Single	512	CAPA-10-6784	UF	12/14/2009	Rad	HASL-300	Uranium-234		0.374	pCi/L	0.058			GELC	25237631	
PCI-2	Intermediate	Single	512	CAPA-09-9617	F	6/11/2009	Rad	HASL-300	Uranium-238		0.124	pCi/L	0.11			GELC	23190121	
PCI-2	Intermediate	Single	512	CAPA-09-9615	UF	6/11/2009	Rad	HASL-300	Uranium-238		0.32	pCi/L	0.064			GELC	23183351	
PCI-2	Intermediate	Single	512	CAPA-09-12259	UF	9/4/2009	Rad	HASL-300	Uranium-238		0.0912	pCi/L	0.048			GELC	24122271	
PCI-2	Intermediate	Single	512	CAPA-10-6784	UF	12/14/2009	Rad	HASL-300	Uranium-238		0.297	pCi/L	0.036			GELC	25231121	
PCI-2	Intermediate	Single	512	CAPA-09-9617	F	6/11/2009	Metals	SW-846:6010B	Vanadium	<	3.27	ug/L		1	5	GELC	23194771	AWM 5.3
PCI-2	Intermediate	Single	512	CAPA-09-9615	UF	6/11/2009	Metals	SW-846:6010B	Vanadium	<	2.05	ug/L		1	5	GELC	23182651	AWM 5.3
PCI-2	Intermediate	Single	512	CAPA-09-12257	F	9/4/2009	Metals	SW-846:6010B	Vanadium		1.26	ug/L		1	5	GELC	24125681	
PCI-2	Intermediate	Single	512	CAPA-09-12259	UF	9/4/2009	Metals	SW-846:6010B	Vanadium		1.5	ug/L		1	5	GELC	24118381	
PCI-2	Intermediate	Single	512	CAPA-10-6785	F	12/14/2009	Metals	SW-846:6010B	Vanadium		1.31	ug/L		1	5	GELC	25238091	
PCI-2	Intermediate	Single	512	CAPA-10-6784	UF	12/14/2009	Metals	SW-846:6010B	Vanadium		1.6	ug/L		1	5	GELC	25242671	
PCI-2	Intermediate	Single	512	CAPA-09-9617	F	6/11/2009	Metals	SW-846:6010B	Zinc		2.6	ug/L		2	10	GELC	23201871	
PCI-2	Intermediate	Single	512	CAPA-09-9615	UF	6/11/2009	Metals	SW-846:6010B	Zinc		3.57	ug/L		2	10	GELC	23196631	
PCI-2	Intermediate	Single	512	CAPA-09-12257	F	9/4/2009	Metals	SW-846:6010B	Zinc		4.51	ug/L		3.3	10	GELC	24123491	
PCI-2	Intermediate	Single	512	CAPA-09-12259	UF	9/4/2009	Metals	SW-846:6010B	Zinc		4.89	ug/L		3.3	10	GELC	24118051	
PCI-2	Intermediate	Single	512	CAPA-10-6785	F	12/14/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		3.3	10	GELC	25243471	AWM 5.3
PCI-2	Intermediate	Single	512	CAPA-10-6784	UF	12/14/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		3.3	10	GELC	25233561	AWM 5.3

Table B-16
PM-2

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Lab	URI	AWM Removal Code
PM-2	Regional	Single	1004	GU01051G2MP	UF	5/9/2001	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		58.8	mg/L		0.725	GELC	1688981	
PM-2	Regional	Single	1004	GU03080G2MP01	UF	8/21/2003	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		57	mg/L		1.45	GELC	6869591	
PM-2	Regional	Single	1004	GU04050G2MP01	UF	5/20/2004	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		56.2	mg/L		1.45	GELC	7847111	
PM-2	Regional	Single	1004	GU05050G2MP01	UF	5/18/2005	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		70.8	mg/L		1.45	GELC	10237991	AWM 8
PM-2	Regional	Single	1004	GU070500G2MP01	UF	5/16/2007	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		55.5	mg/L		0.725	GELC	15692241	
PM-2	Regional	Single	1004	NSPM2.02.1009	UF	10/9/2002	Metals	EPA:200.8	Aluminum		73.5	ug/L		5.31	GELC	6077251	AWM 8
PM-2	Regional	Single	1004	GU04050G2MP01	UF	5/20/2004	Metals	SW-846:6010B	Aluminum	<	14.7	ug/L		14.7	GELC	7858391	AWM 8
PM-2	Regional	Single	1004	GU05050G2MP01	UF	5/18/2005	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68	GELC	10237801	
PM-2	Regional	Single	1004	GU060500G2MP01	UF	5/24/2006	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68	GELC	12585301	
PM-2	Regional	Single	1004	GU070500G2MP01	UF	5/16/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68	GELC	15692581	
PM-2	Regional	Single	1004	GU01051G2MP	UF	5/9/2001	Rad	Alpha	Americium-241		0.0256	pCi/L	0.0116		GELC	1685221	
PM-2	Regional	Single	1004	GU03080G2MP01	UF	8/21/2003	Rad	Alpha	Americium-241		0.0588	pCi/L	0.031		GELC	6862901	
PM-2	Regional	Single	1004	GU04050G2MP01	UF	5/20/2004	Rad	Alpha	Americium-241	<	-0.00194	pCi/L	0.034		GELC	7844571	
PM-2	Regional	Single	1004	GU05050G2MP01	UF	5/18/2005	Rad	HASL-300	Americium-241	<	0.000715	pCi/L	0.039		GELC	10239611	
PM-2	Regional	Single	1004	GU060500G2MP01	UF	5/24/2006	Rad	HASL-300	Americium-241	<	-0.0199	pCi/L	0.0436		GELC	12582761	
PM-2	Regional	Single	1004	GU070500G2MP01	UF	5/16/2007	Rad	HASL-300	Americium-241	<	-0.00984	pCi/L	0.0502		GELC	15692031	
PM-2	Regional	Single	1004	GU070800G2MP01	UF	8/22/2007	Geninorg	EPA:350.1	Ammonia as Nitrogen		0.034	mg/L		0.03	GELC	16641381	
PM-2	Regional	Single	1004	GU03110G2MP02	UF	11/24/2003	Metals	EPA:200.8	Antimony	<	0.2	ug/L		0.2	GELC	7267801	
PM-2	Regional	Single	1004	GU04050G2MP01	UF	5/20/2004	Metals	SW-846:6020	Antimony	<	0.28	ug/L		0.28	GELC	7856641	
PM-2	Regional	Single	1004	GU05050G2MP01	UF	5/18/2005	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5	GELC	10237811	
PM-2	Regional	Single	1004	GU060500G2MP01	UF	5/24/2006	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5	GELC	12585291	
PM-2	Regional	Single	1004	GU070500G2MP01	UF	5/16/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5	GELC	15692561	
PM-2	Regional	Single	1004	NSPM2.02.1009	UF	10/9/2002	Metals	EPA:200.8	Arsenic	<	0.53	ug/L		0.53	GELC	6077261	
PM-2	Regional	Single	1004	GU03110G2MP02	UF	11/24/2003	Metals	EPA:200.8	Arsenic		0.622	ug/L		0.53	GELC	7267741	
PM-2	Regional	Single	1004	GU04050G2MP01	UF	5/20/2004	Metals	SW-846:6010B	Arsenic	<	2.24	ug/L		2.24	GELC	7856681	AWM 5.3
PM-2	Regional	Single	1004	GU05050G2MP01	UF	5/18/2005	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6	GELC	10237821	AWM 5.3
PM-2	Regional	Single	1004	GU060500G2MP01	UF	5/24/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6	GELC	12585281	AWM 5.3
PM-2	Regional	Single	1004	GU070500G2MP01	UF	5/16/2007	Metals	SW-846:6020	Arsenic	<	1.5	ug/L		1.5	GELC	15692551	AWM 5.3
PM-2	Regional	Single	1004	GU03110G2MP02	UF	11/24/2003	Metals	EPA:200.8	Barium		26.4	ug/L		0.25	GELC	7267751	
PM-2	Regional	Single	1004	GU04050G2MP01	UF	5/20/2004	Metals	SW-846:6010B	Barium		24	ug/L		0.222	GELC	7856701	
PM-2	Regional	Single	1004	GU05050G2MP01	UF	5/18/2005	Metals	SW-846:6010B	Barium		26.9	ug/L		1	GELC	10237831	
PM-2	Regional	Single	1004	GU060500G2MP01	UF	5/24/2006	Metals	SW-846:6010B	Barium		1.5	ug/L		1	GELC	12585271	AWM 8
PM-2	Regional	Single	1004	GU070500G2MP01	UF	5/16/2007	Metals	SW-846:6010B	Barium		26.3	ug/L		1	GELC	15692601	
PM-2	Regional	Single	1004	GU03110G2MP02	UF	11/24/2003	Metals	EPA:200.8	Beryllium	<	0.07	ug/L		0.07	GELC	7267761	
PM-2	Regional	Single	1004	GU04050G2MP01	UF	5/20/2004	Metals	SW-846:6010B	Beryllium	<	0.158	ug/L		0.158	GELC	7856711	
PM-2	Regional	Single	1004	GU05050G2MP01	UF	5/18/2005	Metals	SW-846:6020	Beryllium	<	0.1	ug/L		0.1	GELC	10237841	
PM-2	Regional	Single	1004	GU060500G2MP01	UF	5/24/2006	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1	GELC	12585261	
PM-2	Regional	Single	1004	GU070500G2MP01	UF	5/16/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1	GELC	15692591	
PM-2	Regional	Single	1004	NSPM2.02.1009	UF	10/9/2002	Metals	EPA:200.8	Boron		86.1	ug/L		0.19	GELC	6077271	AWM 8
PM-2	Regional	Single	1004	GU04050G2MP01	UF	5/20/2004	Metals	SW-846:6010B	Boron	<	12.3	ug/L		4.88	GELC	7856691	
PM-2	Regional	Single	1004	GU05050G2MP01	UF	5/18/2005	Metals	SW-846:6010B	Boron		19.4	ug/L		10	GELC	10237851	
PM-2	Regional	Single	1004	GU060500G2MP01	UF	5/24/2006	Metals	SW-846:6010B	Boron	<	10	ug/L		10	GELC	12585251	
PM-2	Regional	Single	1004	GU070500G2MP01	UF	5/16/2007	Metals	SW-846:6010B	Boron		15.9	ug/L		10	GELC	15692571	
PM-2	Regional	Single	1004	GU070500G2MP01	UF	5/16/2007	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066	GELC	15692331	
PM-2	Regional	Single	1004	NSPM2.02.1009	UF	10/9/2002	Metals	EPA:200.8	Cadmium	<	0.07	ug/L		0.07	GELC	6077281	
PM-2	Regional	Single	1004	GU03110G2MP02	UF	11/24/2003	Metals	EPA:200.8	Cadmium	<	0.07	ug/L		0.07	GELC	7267771	
PM-2	Regional	Single	1004	GU04050G2MP01	UF	5/20/2004	Metals	SW-846:6020	Cadmium	<	0.04	ug/L		0.04	GELC	7856621	
PM-2	Regional	Single	1004	GU05050G2MP01	UF	5/18/2005	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1	GELC	10237861	

Table B-16
PM-2

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Lab	URI	AWM Removal Code
PM-2	Regional	Single	1004	GU060500G2MP01	UF	5/24/2006	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1	GELC	12585241	
PM-2	Regional	Single	1004	GU070500G2MP01	UF	5/16/2007	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1	GELC	15692611	
PM-2	Regional	Single	1004	GU01051G2MP	UF	5/9/2001	Geninorg	SW-846:6010B	Calcium		10.7	mg/L		0.0375	GELC	1689941	
PM-2	Regional	Single	1004	GU02050G2MP02	UF	5/18/2002	Geninorg	SW-846:6010B	Calcium		9.98	mg/L		0.00554	GELC	6375111	
PM-2	Regional	Single	1004	GU03080G2MP01	UF	8/21/2003	Geninorg	SW-846:6010B	Calcium		9.73	mg/L		0.00554	GELC	6875171	
PM-2	Regional	Single	1004	GU04050G2MP01	UF	5/20/2004	Geninorg	SW-846:6010B	Calcium		8.62	mg/L		0.00554	GELC	7856721	
PM-2	Regional	Single	1004	GU05050G2MP01	UF	5/18/2005	Geninorg	SW-846:6010B	Calcium		10.2	mg/L		0.036	GELC	10237871	
PM-2	Regional	Single	1004	GU070500G2MP01	UF	5/16/2007	Geninorg	SW-846:6010B	Calcium		9.08	mg/L		0.036	GELC	15692541	
PM-2	Regional	Single	1004	GU01051G2MP	UF	5/9/2001	Rad	EPA:901.1	Cesium-137	<	0.164	pCi/L	2.5		GELC	1682521	
PM-2	Regional	Single	1004	GU02050G2MP02	UF	5/18/2002	Rad	EPA:901.1	Cesium-137	<	1.53	pCi/L	2.41		GELC	6379361	
PM-2	Regional	Single	1004	GU03080G2MP01	UF	8/21/2003	Rad	EPA:901.1	Cesium-137	<	-0.347	pCi/L	3.55		GELC	6863091	
PM-2	Regional	Single	1004	GU04050G2MP01	UF	5/20/2004	Rad	EPA:901.1	Cesium-137	<	1.88	pCi/L	3.38		GELC	7843921	
PM-2	Regional	Single	1004	GU05050G2MP01	UF	5/18/2005	Rad	EPA:901.1	Cesium-137	<	0.145	pCi/L	3.59		GELC	10239631	
PM-2	Regional	Single	1004	GU060500G2MP01	UF	5/24/2006	Rad	EPA:901.1	Cesium-137	<	2.53	pCi/L	5.26		GELC	12582741	
PM-2	Regional	Single	1004	GU070500G2MP01	UF	5/16/2007	Rad	EPA:901.1	Cesium-137	<	-1.1	pCi/L	4.31		GELC	15692011	
PM-2	Regional	Single	1004	GU01051G2MP	UF	5/9/2001	Geninorg	SW-846:9056	Chloride		1.95	mg/L		0.025	GELC	1689011	
PM-2	Regional	Single	1004	GU02050G2MP02	UF	5/18/2002	Geninorg	EPA:300.0	Chloride		2.27	mg/L		0.0322	GELC	6375741	
PM-2	Regional	Single	1004	GU03080G2MP01	UF	8/21/2003	Geninorg	EPA:300.0	Chloride		2.09	mg/L		0.0322	GELC	6869671	
PM-2	Regional	Single	1004	GU04050G2MP01	UF	5/20/2004	Geninorg	EPA:300.0	Chloride		1.66	mg/L		0.0322	GELC	7846531	
PM-2	Regional	Single	1004	GU05050G2MP01	UF	5/18/2005	Geninorg	EPA:300.0	Chloride		1.9	mg/L		0.053	GELC	10237541	
PM-2	Regional	Single	1004	GU070500G2MP01	UF	5/16/2007	Geninorg	EPA:300.0	Chloride		1.96	mg/L		0.066	GELC	15692271	
PM-2	Regional	Single	1004	NSPM2.02.1009	UF	10/9/2002	Metals	EPA:200.8	Chromium		3.08	ug/L		0.3	GELC	6077301	
PM-2	Regional	Single	1004	GU03110G2MP02	UF	11/24/2003	Metals	EPA:200.8	Chromium		4.93	ug/L		0.3	GELC	7267781	
PM-2	Regional	Single	1004	GU04050G2MP01	UF	5/20/2004	Metals	SW-846:6010B	Chromium		4.61	ug/L		0.503	GELC	7856741	
PM-2	Regional	Single	1004	GU05050G2MP01	UF	5/18/2005	Metals	SW-846:6010B	Chromium		4.3	ug/L		1	GELC	10237881	
PM-2	Regional	Single	1004	GF060500G2MP01	F	5/24/2006	Metals	SW-846:6010B	Chromium		4.2	ug/L		1	GELC	12586091	AWM 5.4
PM-2	Regional	Single	1004	GU060500G2MP01	UF	5/24/2006	Metals	SW-846:6010B	Chromium	<	1	ug/L		1	GELC	12585221	AWM 5.4
PM-2	Regional	Single	1004	GF060800G2MP01	F	8/24/2006	Metals	SW-846:6020	Chromium		4.4	ug/L		1	GELC	13407191	
PM-2	Regional	Single	1004	GU060800G2MP01	UF	8/24/2006	Metals	SW-846:6020	Chromium		5.3	ug/L		1	GELC	13407221	
PM-2	Regional	Single	1004	GF061200G2MP01	F	12/7/2006	Metals	SW-846:6020	Chromium		3.9	ug/L		1	GELC	14270381	
PM-2	Regional	Single	1004	GU061200G2MP01	UF	12/7/2006	Metals	SW-846:6020	Chromium	<	5	ug/L		5	GELC	14270621	
PM-2	Regional	Single	1004	GF070200G2MP01	F	2/28/2007	Metals	SW-846:6020	Chromium		3.9	ug/L		1	GELC	15047961	
PM-2	Regional	Single	1004	GU070200G2MP01	UF	2/28/2007	Metals	SW-846:6020	Chromium		5.5	ug/L		1	GELC	15047991	
PM-2	Regional	Single	1004	GF070500G2MP01	F	5/16/2007	Metals	SW-846:6020	Chromium		6.5	ug/L		1	GELC	15689991	
PM-2	Regional	Single	1004	GU070500G2MP01	UF	5/16/2007	Metals	SW-846:6020	Chromium		6.8	ug/L		1	GELC	15692531	
PM-2	Regional	Single	1004	GF070800G2MP01	F	8/22/2007	Metals	SW-846:6020	Chromium	<	4.7	ug/L		1	GELC	16641331	
PM-2	Regional	Single	1004	GU070800G2MP01	UF	8/22/2007	Metals	SW-846:6020	Chromium	<	4.6	ug/L		1	GELC	16641391	
PM-2	Regional	Single	1004	NSPM2.02.1009	UF	10/9/2002	Metals	EPA:200.8	Cobalt		0.23	ug/L		0.04	GELC	6077291	
PM-2	Regional	Single	1004	GU04050G2MP01	UF	5/20/2004	Metals	SW-846:6010B	Cobalt	<	0.541	ug/L		0.541	GELC	7856731	AWM 5.3
PM-2	Regional	Single	1004	GU05050G2MP01	UF	5/18/2005	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1	GELC	10237891	AWM 5.3
PM-2	Regional	Single	1004	GU060500G2MP01	UF	5/24/2006	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1	GELC	12585211	AWM 5.3
PM-2	Regional	Single	1004	GU070500G2MP01	UF	5/16/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1	GELC	15690061	AWM 5.3
PM-2	Regional	Single	1004	NSPM2.02.1009	UF	10/9/2002	Metals	EPA:200.8	Copper		3.41	ug/L		0.25	GELC	6077311	AWM 8
PM-2	Regional	Single	1004	GU04050G2MP01	UF	5/20/2004	Metals	SW-846:6010B	Copper	<	1.39	ug/L		1.39	GELC	7856751	AWM 8
PM-2	Regional	Single	1004	GU05050G2MP01	UF	5/18/2005	Metals	SW-846:6010B	Copper	<	3	ug/L		3	GELC	10237901	
PM-2	Regional	Single	1004	GU060500G2MP01	UF	5/24/2006	Metals	SW-846:6010B	Copper	<	3	ug/L		3	GELC	12585201	
PM-2	Regional	Single	1004	GU070500G2MP01	UF	5/16/2007	Metals	SW-846:6010B	Copper	<	3	ug/L		3	GELC	15692521	
PM-2	Regional	Single	1004	FU060500G2MP01	UF	5/24/2006	Field	Field	Dissolved Oxygen-field		9.55	mg/L			field	12495801	

Table B-16
PM-2

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Lab	URI	AWM Removal Code
PM-2	Regional	Single	1004	FU060800G2MP01	UF	8/24/2006	Field	Field	Dissolved Oxygen-field		5.55	mg/L			field	12769921	
PM-2	Regional	Single	1004	GU01051G2MP	UF	5/9/2001	Geninorg	EPA:340.2	Fluoride		0.326	mg/L		0.006	GELC	1689001	
PM-2	Regional	Single	1004	GU01091G2MP	UF	9/5/2001	Geninorg	EPA:340.2	Fluoride		0.246	mg/L		0.006	GELC	5273401	
PM-2	Regional	Single	1004	GU01111G2MP	UF	11/28/2001	Geninorg	EPA:340.2	Fluoride		0.274	mg/L		0.006	GELC	5275591	
PM-2	Regional	Single	1004	GU02021G2MP	UF	2/23/2002	Geninorg	EPA:300.0	Fluoride		0.193	mg/L		0.014	GELC	5423401	
PM-2	Regional	Single	1004	GU02050G2MP01	UF	5/18/2002	Geninorg	EPA:340.2	Fluoride		0.347	mg/L		0.006	GELC	6374011	
PM-2	Regional	Single	1004	GU02050G2MP02	UF	5/18/2002	Geninorg	EPA:300.0	Fluoride		0.219	mg/L		0.0553	GELC	6375751	
PM-2	Regional	Single	1004	GU02080G2MP01	UF	8/24/2002	Geninorg	EPA:300.0	Fluoride		0.289	mg/L		0.0553	GELC	6006411	
PM-2	Regional	Single	1004	GU02110G2MP01	UF	11/16/2002	Geninorg	EPA:300.0	Fluoride		0.302	mg/L		0.0553	GELC	6235601	
PM-2	Regional	Single	1004	GU03020G2MP01	UF	2/8/2003	Geninorg	EPA:300.0	Fluoride		0.304	mg/L		0.0553	GELC	6409071	
PM-2	Regional	Single	1004	GU03050G2MP01	UF	5/20/2003	Geninorg	EPA:300.0	Fluoride		0.269	mg/L		0.0553	GELC	6534331	
PM-2	Regional	Single	1004	GU03080G2MP02	UF	8/4/2003	Geninorg	EPA:300.0	Fluoride		0.186	mg/L		0.0553	GELC	6803601	
PM-2	Regional	Single	1004	GU03080G2MP01	UF	8/21/2003	Geninorg	EPA:300.0	Fluoride		0.17	mg/L		0.0553	GELC	6869681	
PM-2	Regional	Single	1004	GU03110G2MP02	UF	11/24/2003	Geninorg	EPA:300.0	Fluoride	<	0.193	mg/L		0.0553	GELC	7267551	
PM-2	Regional	Single	1004	GU03120G2MP01	UF	12/17/2003	Geninorg	EPA:300.0	Fluoride		0.26	mg/L		0.0553	GELC	7486581	
PM-2	Regional	Single	1004	GU04020G2MP01	UF	2/9/2004	Geninorg	EPA:300.0	Fluoride		0.294	mg/L		0.0553	GELC	7353851	
PM-2	Regional	Single	1004	GU04050G2MP01	UF	5/20/2004	Geninorg	EPA:300.0	Fluoride		0.211	mg/L		0.0553	GELC	7846541	
PM-2	Regional	Single	1004	GU05050G2MP01	UF	5/18/2005	Geninorg	EPA:300.0	Fluoride		0.166	mg/L		0.03	GELC	10237451	
PM-2	Regional	Single	1004	GU070500G2MP01	UF	5/16/2007	Geninorg	EPA:300.0	Fluoride		0.306	mg/L		0.033	GELC	15692321	
PM-2	Regional	Single	1004	GU01051G2MP	UF	5/9/2001	Rad	EPA:900	Gross alpha	<	1.03	pCi/L	2.7		GELC	1685731	
PM-2	Regional	Single	1004	GU03080G2MP01	UF	8/21/2003	Rad	EPA:900	Gross alpha	<	-0.227	pCi/L	1.17		GELC	6863491	
PM-2	Regional	Single	1004	GU03110G2MP02	UF	11/24/2003	Rad	EPA:900	Gross alpha	<	0.277	pCi/L	0.957		GELC	7267061	
PM-2	Regional	Single	1004	GU04050G2MP01	UF	5/20/2004	Rad	EPA:900	Gross alpha	<	-0.218	pCi/L	2.18		GELC	7844671	
PM-2	Regional	Single	1004	GU05050G2MP01	UF	5/18/2005	Rad	EPA:900	Gross alpha	<	0.386	pCi/L	1.31		GELC	10239601	
PM-2	Regional	Single	1004	GU060500G2MP01	UF	5/24/2006	Rad	EPA:900	Gross alpha	<	0.426	pCi/L	1.31		GELC	12582771	
PM-2	Regional	Single	1004	GU070500G2MP01	UF	5/16/2007	Rad	EPA:900	Gross alpha	<	0.362	pCi/L	1.76		GELC	15692041	
PM-2	Regional	Single	1004	GU01051G2MP	UF	5/9/2001	Rad	EPA:900	Gross beta		3.55	pCi/L	2.22		GELC	1685741	
PM-2	Regional	Single	1004	GU03080G2MP01	UF	8/21/2003	Rad	EPA:900	Gross beta	<	1.06	pCi/L	2.68		GELC	6863501	
PM-2	Regional	Single	1004	GU03110G2MP02	UF	11/24/2003	Rad	EPA:900	Gross beta		2.44	pCi/L	2.15		GELC	7267071	
PM-2	Regional	Single	1004	GU04050G2MP01	UF	5/20/2004	Rad	EPA:900	Gross beta	<	1.47	pCi/L	2.41		GELC	7844681	
PM-2	Regional	Single	1004	GU05050G2MP01	UF	5/18/2005	Rad	EPA:900	Gross beta	<	0.872	pCi/L	1.39		GELC	10239621	
PM-2	Regional	Single	1004	GU060500G2MP01	UF	5/24/2006	Rad	EPA:900	Gross beta		3.09	pCi/L	2.81		GELC	12582751	
PM-2	Regional	Single	1004	GU070500G2MP01	UF	5/16/2007	Rad	EPA:900	Gross beta	<	1.93	pCi/L	2.61		GELC	15692021	
PM-2	Regional	Single	1004	GU03080G2MP01	UF	8/21/2003	Rad	EPA:901.1	Gross gamma	<	84.7	pCi/L	275		GELC	6863131	
PM-2	Regional	Single	1004	GU04050G2MP01	UF	5/20/2004	Rad	EPA:901.1	Gross gamma	<	281	pCi/L	427		GELC	7843961	AWM 8
PM-2	Regional	Single	1004	GU05050G2MP01	UF	5/18/2005	Rad	EPA:901.1	Gross gamma	<	142	pCi/L	368		GELC	10239651	
PM-2	Regional	Single	1004	GU060500G2MP01	UF	5/24/2006	Rad	EPA:901.1	Gross gamma	<	57.4	pCi/L	245		GELC	12582721	
PM-2	Regional	Single	1004	GU070500G2MP01	UF	5/16/2007	Rad	EPA:901.1	Gross gamma	<	149	pCi/L	352		GELC	15691991	
PM-2	Regional	Single	1004	GU01051G2MP	UF	5/9/2001	Geninorg	EPA:200.7	Hardness		42.6	mg/L		0.112	GELC	1688991	
PM-2	Regional	Single	1004	GU02050G2MP02	UF	5/18/2002	Geninorg	EPA:200.7	Hardness		39.4	mg/L		0.00554	GELC	6375771	
PM-2	Regional	Single	1004	GU03080G2MP01	UF	8/21/2003	Geninorg	EPA:200.7	Hardness		38.4	mg/L		0.00554	GELC	6869621	
PM-2	Regional	Single	1004	GU04050G2MP01	UF	5/20/2004	Geninorg	EPA:200.7	Hardness		33.9	mg/L		0.00554	GELC	7847151	
PM-2	Regional	Single	1004	GU05050G2MP01	UF	5/18/2005	Geninorg	SM:A2340B	Hardness		35.1	mg/L		0.02	GELC	10237561	
PM-2	Regional	Single	1004	GU070500G2MP01	UF	5/16/2007	Geninorg	SM:A2340B	Hardness		35.3	mg/L		0.44	GELC	15692341	
PM-2	Regional	Single	1004	GU04050G2MP01	UF	5/20/2004	Metals	SW-846:6010B	Iron	<	12.6	ug/L		12.6	GELC	7856761	
PM-2	Regional	Single	1004	GU05050G2MP01	UF	5/18/2005	Metals	SW-846:6010B	Iron	<	18	ug/L		18	GELC	10237911	
PM-2	Regional	Single	1004	GU060500G2MP01	UF	5/24/2006	Metals	SW-846:6010B	Iron	<	18	ug/L		18	GELC	12585191	
PM-2	Regional	Single	1004	GU070500G2MP01	UF	5/16/2007	Metals	SW-846:6010B	Iron	<	18	ug/L		18	GELC	15690131	

Table B-16
PM-2

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Lab	URI	AWM Removal Code
PM-2	Regional	Single	1004	NSPM2.02.1009	UF	10/9/2002	Metals	EPA:200.8	Lead		0.679	ug/L		0.05	GELC	6077321	AWM 8
PM-2	Regional	Single	1004	GU04050G2MP01	UF	5/20/2004	Metals	SW-846:6020	Lead		0.364	ug/L		0.05	GELC	7856631	AWM 8
PM-2	Regional	Single	1004	GU05050G2MP01	UF	5/18/2005	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5	GELC	10237921	
PM-2	Regional	Single	1004	GU060500G2MP01	UF	5/24/2006	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5	GELC	12585181	
PM-2	Regional	Single	1004	GU070500G2MP01	UF	5/16/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5	GELC	15692511	
PM-2	Regional	Single	1004	GU01051G2MP	UF	5/9/2001	Geninorg	SW-846:6010B	Magnesium		3.88	mg/L		0.00449	GELC	1689951	
PM-2	Regional	Single	1004	GU02050G2MP02	UF	5/18/2002	Geninorg	SW-846:6010B	Magnesium		3.53	mg/L		0.00518	GELC	6375131	
PM-2	Regional	Single	1004	GU03080G2MP01	UF	8/21/2003	Geninorg	SW-846:6010B	Magnesium		3.43	mg/L		0.00518	GELC	6875191	
PM-2	Regional	Single	1004	GU04050G2MP01	UF	5/20/2004	Geninorg	SW-846:6010B	Magnesium		3	mg/L		0.00518	GELC	7856781	
PM-2	Regional	Single	1004	GU05050G2MP01	UF	5/18/2005	Geninorg	SW-846:6010B	Magnesium		3.48	mg/L		0.085	GELC	10237931	
PM-2	Regional	Single	1004	GU070500G2MP01	UF	5/16/2007	Geninorg	SW-846:6010B	Magnesium		3.07	mg/L		0.085	GELC	15692501	
PM-2	Regional	Single	1004	GU04050G2MP01	UF	5/20/2004	Metals	SW-846:6010B	Manganese	<	0.296	ug/L		0.296	GELC	7856791	
PM-2	Regional	Single	1004	GU05050G2MP01	UF	5/18/2005	Metals	SW-846:6020	Manganese	<	1	ug/L		1	GELC	10237941	
PM-2	Regional	Single	1004	GU060500G2MP01	UF	5/24/2006	Metals	SW-846:6010B	Manganese	<	2	ug/L		2	GELC	12585161	
PM-2	Regional	Single	1004	GU070500G2MP01	UF	5/16/2007	Metals	SW-846:6010B	Manganese	<	2	ug/L		2	GELC	15692491	
PM-2	Regional	Single	1004	GU03110G2MP02	UF	11/24/2003	Metals	EPA:245.1	Mercury	<	0.0472	ug/L		0.0472	GELC	7267731	
PM-2	Regional	Single	1004	GU04050G2MP01	UF	5/20/2004	Metals	EPA:245.1	Mercury	<	0.0472	ug/L		0.0472	GELC	7856611	
PM-2	Regional	Single	1004	GU05050G2MP01	UF	5/18/2005	Metals	SW-846:7470A	Mercury	<	0.05	ug/L		0.05	GELC	10237951	
PM-2	Regional	Single	1004	GU060500G2MP01	UF	5/24/2006	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06	GELC	12585151	
PM-2	Regional	Single	1004	GU070500G2MP01	UF	5/16/2007	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06	GELC	15692481	
PM-2	Regional	Single	1004	GU04050G2MP01	UF	5/20/2004	Metals	SW-846:6010B	Molybdenum		2.08	ug/L		1.43	GELC	7856801	
PM-2	Regional	Single	1004	GU05050G2MP01	UF	5/18/2005	Metals	SW-846:6020	Molybdenum		0.99	ug/L		0.1	GELC	10237961	
PM-2	Regional	Single	1004	GU060500G2MP01	UF	5/24/2006	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2	GELC	12585141	
PM-2	Regional	Single	1004	GU070500G2MP01	UF	5/16/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2	GELC	15692471	
PM-2	Regional	Single	1004	GU03110G2MP02	UF	11/24/2003	Metals	EPA:200.8	Nickel		0.182	ug/L		0.07	GELC	7267791	
PM-2	Regional	Single	1004	GU04050G2MP01	UF	5/20/2004	Metals	SW-846:6010B	Nickel	<	0.69	ug/L		0.69	GELC	7856821	AWM 5.3
PM-2	Regional	Single	1004	GU05050G2MP01	UF	5/18/2005	Metals	SW-846:6010B	Nickel	<	1	ug/L		1	GELC	10237971	AWM 5.3
PM-2	Regional	Single	1004	GU060500G2MP01	UF	5/24/2006	Metals	SW-846:6020	Nickel	<	0.5	ug/L		0.5	GELC	12585131	AWM 5.3
PM-2	Regional	Single	1004	GU070500G2MP01	UF	5/16/2007	Metals	SW-846:6020	Nickel	<	0.5	ug/L		0.5	GELC	15692461	AWM 5.3
PM-2	Regional	Single	1004	GU01051G2MP	UF	5/9/2001	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.29	mg/L		0.0069	GELC	1689041	
PM-2	Regional	Single	1004	GU01091G2MP	UF	9/5/2001	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	<	0.33	mg/L		0.0069	GELC	5273411	
PM-2	Regional	Single	1004	GU01111G2MP	UF	11/28/2001	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.32	mg/L		0.0069	GELC	5275601	
PM-2	Regional	Single	1004	GU02021G2MP	UF	2/23/2002	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.28	mg/L		0.0069	GELC	5423411	
PM-2	Regional	Single	1004	GU02050G2MP01	UF	5/18/2002	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.32	mg/L		0.01	GELC	6374001	
PM-2	Regional	Single	1004	GU02050G2MP02	UF	5/18/2002	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.31	mg/L		0.01	GELC	6375731	
PM-2	Regional	Single	1004	GU02080G2MP01	UF	8/24/2002	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.32	mg/L		0.01	GELC	6006401	
PM-2	Regional	Single	1004	GU02110G2MP01	UF	11/16/2002	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.33	mg/L		0.01	GELC	6235591	
PM-2	Regional	Single	1004	GU03020G2MP01	UF	2/8/2003	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.33	mg/L		0.01	GELC	6409301	
PM-2	Regional	Single	1004	GU03050G2MP01	UF	5/20/2003	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.31	mg/L		0.01	GELC	6534321	
PM-2	Regional	Single	1004	GU03080G2MP02	UF	8/4/2003	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.28	mg/L		0.01	GELC	6803581	
PM-2	Regional	Single	1004	GU03080G2MP01	UF	8/21/2003	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.3	mg/L		0.01	GELC	6869611	
PM-2	Regional	Single	1004	GU03110G2MP02	UF	11/24/2003	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.3	mg/L		0.01	GELC	7267561	
PM-2	Regional	Single	1004	GU03120G2MP01	UF	12/17/2003	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.35	mg/L		0.01	GELC	7486571	
PM-2	Regional	Single	1004	GU04020G2MP01	UF	2/9/2004	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.29	mg/L		0.01	GELC	7353831	
PM-2	Regional	Single	1004	GU04050G2MP01	UF	5/20/2004	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.29	mg/L		0.01	GELC	7847141	
PM-2	Regional	Single	1004	GU05050G2MP01	UF	5/18/2005	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.283	mg/L		0.003	GELC	10237461	
PM-2	Regional	Single	1004	GU070800G2MP01	UF	8/22/2007	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.39	mg/L		0.05	GELC	16641371	
PM-2	Regional	Single	1004	GU04020G2MP01	UF	2/9/2004	Geninorg	SW846 6850	Perchlorate		0.293	ug/L			GELC	7353931	

Table B-16
PM-2

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Lab	URI	AWM Removal Code
PM-2	Regional	Single	1004	GU04030G2MP01	UF	3/24/2004	Geninorg	SW846 6850	Perchlorate		0.296	ug/L			GELC	7442661	
PM-2	Regional	Single	1004	GU04050G2MP01	UF	5/20/2004	Geninorg	SW846 6850	Perchlorate		0.258	ug/L		0.05	GELC	7845771	
PM-2	Regional	Single	1004	GU04080G2MP01	UF	8/31/2004	Geninorg	SW846 6850	Perchlorate		0.332	ug/L		0.05	GELC	8424401	
PM-2	Regional	Single	1004	GU04110G2MP01	UF	11/16/2004	Geninorg	SW846 6850	Perchlorate		0.296	ug/L		0.05	GELC	8942751	
PM-2	Regional	Single	1004	GU05030G2MP01	UF	3/23/2005	Geninorg	SW846 6850	Perchlorate		0.296	ug/L		0.05	GELC	9217211	
PM-2	Regional	Single	1004	GU05050G2MP01	UF	5/18/2005	Geninorg	SW846 6850	Perchlorate		0.308	ug/L		0.05	GELC	10238811	
PM-2	Regional	Single	1004	GU05080G2MP01	UF	8/17/2005	Geninorg	SW846 6850	Perchlorate		0.311	ug/L		0.05	GELC	10984641	
PM-2	Regional	Single	1004	GU05110G2MP01	UF	11/16/2005	Geninorg	SW846 6850	Perchlorate		0.31	ug/L		0.05	GELC	11635391	
PM-2	Regional	Single	1004	GU06010G2MP01	UF	1/19/2006	Geninorg	SW846 6850	Perchlorate		0.312	ug/L		0.05	GELC	12029111	
PM-2	Regional	Single	1004	GU060800G2MP01	UF	8/24/2006	Geninorg	SW846 6850	Perchlorate		0.311	ug/L		0.05	GELC	13407201	
PM-2	Regional	Single	1004	GU061200G2MP01	UF	12/7/2006	Geninorg	SW846 6850	Perchlorate		0.278	ug/L		0.05	GELC	14270401	
PM-2	Regional	Single	1004	GU070200G2MP01	UF	2/28/2007	Geninorg	SW846 6850	Perchlorate		0.301	ug/L		0.05	GELC	15047981	
PM-2	Regional	Single	1004	GU070500G2MP01	UF	5/16/2007	Geninorg	SW846 6850	Perchlorate		0.285	ug/L		0.05	GELC	15692051	
PM-2	Regional	Single	1004	GU070800G2MP01	UF	8/22/2007	Geninorg	SW-846:6850	Perchlorate		0.28	ug/L		0.05	GELC	16641351	
PM-2	Regional	Single	1004	MM00021G2MP	UF	2/14/2000	Field	Field	pH-field		7.58	SU			field	1066041	
PM-2	Regional	Single	1004	BM00021G2MP	UF	2/15/2000	Field	Field	pH-field		7.38	SU			field	1066011	
PM-2	Regional	Single	1004	PM00061G2MP	UF	6/20/2000	Field	Field	pH-field		7.43	SU			field	1065011	
PM-2	Regional	Single	1004	CM00081G2MP	UF	8/14/2000	Field	Field	pH-field		6.9	SU			field	1065911	AWM 8
PM-2	Regional	Single	1004	PM00082G2MP	UF	8/14/2000	Field	Field	pH-field		6.91	SU			field	1065781	AWM 8
PM-2	Regional	Single	1004	GM0111G2MP	UF	11/15/2000	Field	Field	pH-field		7.95	SU			field	1066901	
PM-2	Regional	Single	1004	GU01051G2MP	UF	5/9/2001	Field	Field	pH-field		7.93	SU			field	5349621	
PM-2	Regional	Single	1004	FU02050G2MP01	UF	5/18/2002	Field	Field	pH-field		7.87	SU			field	6397991	
PM-2	Regional	Single	1004	FU02110G2MP01	UF	11/16/2002	Field	Field	pH-field		7.9	SU			field	6398071	
PM-2	Regional	Single	1004	FU03080G2MP02	UF	8/4/2003	Field	Field	pH-field		7.8	SU			field	7145221	
PM-2	Regional	Single	1004	FU03080G2MP01	UF	8/21/2003	Field	Field	pH-field		7.8	SU			field	7088971	
PM-2	Regional	Single	1004	FU03090G2MP01	UF	9/24/2003	Field	Field	pH-field		7.87	SU			field	7143131	
PM-2	Regional	Single	1004	FU03100G2MP01	UF	10/29/2003	Field	Field	pH-field		7.79	SU			field	7143501	
PM-2	Regional	Single	1004	FU03120G2MP01	UF	12/17/2003	Field	Field	pH-field		7.76	SU			field	7143741	
PM-2	Regional	Single	1004	FU04020G2MP01	UF	2/9/2004	Field	Field	pH-field		7.72	SU			field	8954531	
PM-2	Regional	Single	1004	FN04030G2MP01	UF	3/24/2004	Field	Field	pH-field		7.85	SU			field	8954571	
PM-2	Regional	Single	1004	FU04050G2MP01	UF	5/20/2004	Field	Field	pH-field		7.77	SU			field	8954611	
PM-2	Regional	Single	1004	FU04080G2MP01	UF	8/31/2004	Field	Field	pH-field		7.88	SU			field	8954651	
PM-2	Regional	Single	1004	FU04110G2MP01	UF	11/16/2004	Field	Field	pH-field		7.67	SU			field	8954691	
PM-2	Regional	Single	1004	FU05030G2MP01	UF	3/23/2005	Field	Field	pH-field		7.46	SU			field	10573291	
PM-2	Regional	Single	1004	FU05050G2MP01	UF	5/18/2005	Field	Field	pH-field		7.8	SU			field	10608561	
PM-2	Regional	Single	1004	FU05080G2MP01	UF	8/17/2005	Field	Field	pH-field		7.82	SU			field	10615691	
PM-2	Regional	Single	1004	FU05110G2MP01	UF	11/16/2005	Field	Field	pH-field		7.75	SU			field	11548031	
PM-2	Regional	Single	1004	FU06010G2MP01	UF	1/19/2006	Field	Field	pH-field		7.75	SU			field	12089851	
PM-2	Regional	Single	1004	FU060500G2MP01	UF	5/24/2006	Field	Field	pH-field		7.59	SU			field	12495841	
PM-2	Regional	Single	1004	FU060800G2MP01	UF	8/24/2006	Field	Field	pH-field		8.2	SU			field	12769961	AWM 8
PM-2	Regional	Single	1004	FU061200G2MP01	UF	12/7/2006	Field	Field	pH-field		8.2	SU			field	14277461	AWM 8
PM-2	Regional	Single	1004	FU070500G2MP01	UF	5/16/2007	Field	Field	pH-field		8.1	SU			field	15432881	
PM-2	Regional	Single	1004	FU070800G2MP01	UF	8/22/2007	Field	Field	pH-field		7.79	SU			field	16277341	
PM-2	Regional	Single	1004	GU01051G2MP	UF	5/9/2001	Rad	Alpha	Plutonium-238	<	0.00978	pCi/L	0.0259		GELC	1685751	
PM-2	Regional	Single	1004	GU03080G2MP01	UF	8/21/2003	Rad	Alpha	Plutonium-238	<	0.00948	pCi/L	0.033		GELC	6862851	
PM-2	Regional	Single	1004	GU04050G2MP01	UF	5/20/2004	Rad	Alpha	Plutonium-238	<	0.00721	pCi/L	0.037		GELC	7844651	
PM-2	Regional	Single	1004	GU05050G2MP01	UF	5/18/2005	Rad	HASL-300	Plutonium-238	<	-0.00422	pCi/L	0.044		GELC	10239671	
PM-2	Regional	Single	1004	GU060500G2MP01	UF	5/24/2006	Rad	HASL-300	Plutonium-238	<	-0.0045	pCi/L	0.054		GELC	12582701	

Table B-16
PM-2

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Lab	URI	AWM Removal Code
PM-2	Regional	Single	1004	GU070500G2MP01	UF	5/16/2007	Rad	HASL-300	Plutonium-238	<	-0.00814	pCi/L	0.0296		GELC	15691971	
PM-2	Regional	Single	1004	GU01051G2MP	UF	5/9/2001	Geninorg	SW-846:6010B	Potassium		2.25	mg/L		0.0707	GELC	1689981	
PM-2	Regional	Single	1004	GU02050G2MP02	UF	5/18/2002	Geninorg	SW-846:6010B	Potassium		2.22	mg/L		0.0165	GELC	6375121	
PM-2	Regional	Single	1004	GU03080G2MP01	UF	8/21/2003	Geninorg	SW-846:6010B	Potassium		2.21	mg/L		0.0165	GELC	6875181	
PM-2	Regional	Single	1004	GU04050G2MP01	UF	5/20/2004	Geninorg	SW-846:6010B	Potassium		1.88	mg/L		0.0165	GELC	7856771	
PM-2	Regional	Single	1004	GU05050G2MP01	UF	5/18/2005	Geninorg	SW-846:6010B	Potassium		2.2	mg/L		0.05	GELC	10238631	
PM-2	Regional	Single	1004	GU070500G2MP01	UF	5/16/2007	Geninorg	SW-846:6010B	Potassium		1.7	mg/L		0.05	GELC	15692451	
PM-2	Regional	Single	1004	GU03080G2MP01	UF	8/21/2003	Rad	EPA:903.1	Radium-226		0.596	pCi/L	0.34		GELC	6863511	
PM-2	Regional	Single	1004	GU04050G2MP01	UF	5/20/2004	Rad	EPA:903.1	Radium-226	<	-0.0212	pCi/L	0.319		GELC	7844561	
PM-2	Regional	Single	1004	GU05050G2MP01	UF	5/18/2005	Rad	EPA:903.1	Radium-226	<	0.466	pCi/L	0.555		GELC	10239701	
PM-2	Regional	Single	1004	NSPM2.02.1009	UF	10/9/2002	Metals	EPA:200.8	Selenium	<	1	ug/L		1	GELC	6077331	
PM-2	Regional	Single	1004	GU03110G2MP02	UF	11/24/2003	Metals	EPA:200.8	Selenium	<	1	ug/L		1	GELC	7267811	
PM-2	Regional	Single	1004	GU04050G2MP01	UF	5/20/2004	Metals	SW-846:6010B	Selenium	<	2.81	ug/L		2.81	GELC	7856831	
PM-2	Regional	Single	1004	GU05050G2MP01	UF	5/18/2005	Metals	SW-846:6010B	Selenium	<	6	ug/L		6	GELC	10238641	AWM 8
PM-2	Regional	Single	1004	GU060500G2MP01	UF	5/24/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5	GELC	12585111	
PM-2	Regional	Single	1004	GU070500G2MP01	UF	5/16/2007	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5	GELC	15692441	
PM-2	Regional	Single	1004	GU01051G2MP	UF	5/9/2001	Geninorg metals	SW-846:6010B	Silicon Dioxide		93.5	mg/L			GELC	1689971	
PM-2	Regional	Single	1004	GU04050G2MP01	UF	5/20/2004	Geninorg metals	SW-846:6010B	Silicon Dioxide		85.3	mg/L		0.0212	GELC	7856841	
PM-2	Regional	Single	1004	GU05050G2MP01	UF	5/18/2005	Geninorg metals	SW-846:6010B	Silicon Dioxide		91.4	mg/L		0.032	GELC	10238651	
PM-2	Regional	Single	1004	GU070500G2MP01	UF	5/16/2007	Geninorg metals	SW-846:6010B	Silicon Dioxide		85.9	mg/L		0.032	GELC	15692431	
PM-2	Regional	Single	1004	GU04050G2MP01	UF	5/20/2004	Metals	SW-846:6010B	Silver	<	0.835	ug/L		0.835	GELC	7856671	
PM-2	Regional	Single	1004	GU05050G2MP01	UF	5/18/2005	Metals	SW-846:6010B	Silver	<	1	ug/L		1	GELC	10238661	
PM-2	Regional	Single	1004	GU060500G2MP01	UF	5/24/2006	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2	GELC	12585091	
PM-2	Regional	Single	1004	GU070500G2MP01	UF	5/16/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2	GELC	15692421	
PM-2	Regional	Single	1004	GU01051G2MP	UF	5/9/2001	Geninorg	SW-846:6010B	Sodium		12.1	mg/L		0.00813	GELC	1689961	
PM-2	Regional	Single	1004	GU02050G2MP02	UF	5/18/2002	Geninorg	SW-846:6010B	Sodium		12.1	mg/L		0.0144	GELC	6375141	
PM-2	Regional	Single	1004	GU03080G2MP01	UF	8/21/2003	Geninorg	SW-846:6010B	Sodium		12	mg/L		0.0144	GELC	6875201	
PM-2	Regional	Single	1004	GU04050G2MP01	UF	5/20/2004	Geninorg	SW-846:6010B	Sodium		10.9	mg/L		0.0144	GELC	7856811	
PM-2	Regional	Single	1004	GU05050G2MP01	UF	5/18/2005	Geninorg	SW-846:6010B	Sodium		12.7	mg/L		0.045	GELC	10238671	
PM-2	Regional	Single	1004	GU070500G2MP01	UF	5/16/2007	Geninorg	SW-846:6010B	Sodium		10.1	mg/L		0.045	GELC	15692411	
PM-2	Regional	Single	1004	GU01051G2MP	UF	5/9/2001	Field	Field	Specific Conductance-field		130.6	uS/cm			field	5348101	
PM-2	Regional	Single	1004	FU02050G2MP01	UF	5/18/2002	Field	Field	Specific Conductance-field		126.9	uS/cm			field	6397961	
PM-2	Regional	Single	1004	FU02080G2MP01	UF	8/24/2002	Field	Field	Specific Conductance-field		135.5	uS/cm			field	6398001	
PM-2	Regional	Single	1004	FU02110G2MP01	UF	11/16/2002	Field	Field	Specific Conductance-field		120.6	uS/cm			field	6398041	
PM-2	Regional	Single	1004	FU03080G2MP02	UF	8/4/2003	Field	Field	Specific Conductance-field		128.2	uS/cm			field	7145191	
PM-2	Regional	Single	1004	FU03080G2MP01	UF	8/21/2003	Field	Field	Specific Conductance-field		128.2	uS/cm			field	7088941	
PM-2	Regional	Single	1004	FU03090G2MP01	UF	9/24/2003	Field	Field	Specific Conductance-field		133.2	uS/cm			field	7143101	
PM-2	Regional	Single	1004	FU03100G2MP01	UF	10/29/2003	Field	Field	Specific Conductance-field		126.4	uS/cm			field	7143471	
PM-2	Regional	Single	1004	FU03120G2MP01	UF	12/17/2003	Field	Field	Specific Conductance-field		126	uS/cm			field	7143711	
PM-2	Regional	Single	1004	FU04020G2MP01	UF	2/9/2004	Field	Field	Specific Conductance-field		120.9	uS/cm			field	8954501	
PM-2	Regional	Single	1004	FN04030G2MP01	UF	3/24/2004	Field	Field	Specific Conductance-field		137.4	uS/cm			field	8954541	
PM-2	Regional	Single	1004	FU04050G2MP01	UF	5/20/2004	Field	Field	Specific Conductance-field		106.1	uS/cm			field	8954581	
PM-2	Regional	Single	1004	FU04080G2MP01	UF	8/31/2004	Field	Field	Specific Conductance-field		130.3	uS/cm			field	8954621	
PM-2	Regional	Single	1004	FU04110G2MP01	UF	11/16/2004	Field	Field	Specific Conductance-field		124.7	uS/cm			field	8954661	
PM-2	Regional	Single	1004	FU05030G2MP01	UF	3/23/2005	Field	Field	Specific Conductance-field		106.5	uS/cm			field	10573321	
PM-2	Regional	Single	1004	FU05050G2MP01	UF	5/18/2005	Field	Field	Specific Conductance-field		133.3	uS/cm			field	10608591	
PM-2	Regional	Single	1004	FU05080G2MP01	UF	8/17/2005	Field	Field	Specific Conductance-field		131.8	uS/cm			field	10615721	
PM-2	Regional	Single	1004	FU05110G2MP01	UF	11/16/2005	Field	Field	Specific Conductance-field		132.3	uS/cm			field	11548001	

Table B-16
PM-2

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Lab	URI	AWM Removal Code
PM-2	Regional	Single	1004	FU06010G2MP01	UF	1/19/2006	Field	Field	Specific Conductance-field		126.1	uS/cm			field	12089821	
PM-2	Regional	Single	1004	FU060500G2MP01	UF	5/24/2006	Field	Field	Specific Conductance-field		113.2	uS/cm			field	12495811	
PM-2	Regional	Single	1004	FU060800G2MP01	UF	8/24/2006	Field	Field	Specific Conductance-field		115.3	uS/cm			field	12769931	
PM-2	Regional	Single	1004	FU061200G2MP01	UF	12/7/2006	Field	Field	Specific Conductance-field		137.7	uS/cm			field	14277431	
PM-2	Regional	Single	1004	FU070500G2MP01	UF	5/16/2007	Field	Field	Specific Conductance-field		122.3	uS/cm			field	15432851	
PM-2	Regional	Single	1004	FU070800G2MP01	UF	8/22/2007	Field	Field	Specific Conductance-field		125.9	uS/cm			field	16277311	
PM-2	Regional	Single	1004	GU04050G2MP01	UF	5/20/2004	Metals	SW-846:6010B	Strontium		43.3	ug/L		0.178	GELC	7856861	
PM-2	Regional	Single	1004	GU05050G2MP01	UF	5/18/2005	Metals	SW-846:6010B	Strontium		51.3	ug/L		1	GELC	10238681	
PM-2	Regional	Single	1004	GU070500G2MP01	UF	5/16/2007	Metals	SW-846:6010B	Strontium		44.9	ug/L		1	GELC	15692401	
PM-2	Regional	Single	1004	PM00021G2MP	UF	2/14/2000	Rad	GFPC	Strontium-90		0	pCi/L		0.11	PARA	831051	
PM-2	Regional	Single	1004	PM00061G2MP	UF	6/20/2000	Rad	GFPC	Strontium-90	<	0.13	pCi/L	0.16		PARA	487001	AWM 5.3
PM-2	Regional	Single	1004	PM00082G2MP	UF	8/14/2000	Rad	GFPC	Strontium-90	<	0.027	pCi/L			PARA	1100151	
PM-2	Regional	Single	1004	GM00081G2MP	UF	8/14/2000	Rad	EPA:905.0	Strontium-90	<	0.109	pCi/L	0.243		GELC	232671	AWM 5.3
PM-2	Regional	Single	1004	GM0111G2MP	UF	11/15/2000	Rad	EPA:905.0	Strontium-90	<	-0.0511	pCi/L	0.198		GELC	467961	
PM-2	Regional	Single	1004	GB01021G2MP	UF	2/14/2001	Rad	EPA:905.0	Strontium-90	<	-0.0317	pCi/L	0.368		GELC	939841	
PM-2	Regional	Single	1004	GU01051G2MP	UF	5/9/2001	Rad	EPA:905.0	Strontium-90	<	-0.0019	pCi/L	0.235		GELC	1685711	
PM-2	Regional	Single	1004	GU01081G2MP	UF	8/8/2001	Rad	EPA:905.0	Strontium-90	<	-0.031	pCi/L	0.125		GELC	4896471	
PM-2	Regional	Single	1004	GU01111G2MP	UF	11/28/2001	Rad	EPA:905.0	Strontium-90		0.0301	pCi/L	0.0725		GELC	5275731	
PM-2	Regional	Single	1004	GU02021G2MP	UF	2/23/2002	Rad	EPA:905.0	Strontium-90	<	-0.0268	pCi/L	0.133		GELC	5423501	
PM-2	Regional	Single	1004	GU02050G2MP01	UF	5/18/2002	Rad	GFPC	Strontium-90	<	0.0049	pCi/L	0.0751		GELC	6373311	
PM-2	Regional	Single	1004	GU02080G2MP01	UF	8/24/2002	Rad	GFPC	Strontium-90	<	0.0221	pCi/L	0.112		GELC	6007561	
PM-2	Regional	Single	1004	GU02110G2MP01	UF	11/16/2002	Rad	GFPC	Strontium-90	<	0.0467	pCi/L	0.117		GELC	6235721	AWM 5.3
PM-2	Regional	Single	1004	GU03020G2MP01	UF	2/8/2003	Rad	GFPC	Strontium-90	<	0.0897	pCi/L	0.107		GELC	6409161	AWM 5.3
PM-2	Regional	Single	1004	GU03050G2MP01	UF	5/20/2003	Rad	GFPC	Strontium-90	<	0.0366	pCi/L	0.126		GELC	6534381	AWM 5.3
PM-2	Regional	Single	1004	GU03080G2MP02	UF	8/4/2003	Rad	GFPC	Strontium-90	<	0.11	pCi/L	0.166		GELC	6803721	AWM 5.3
PM-2	Regional	Single	1004	GU03080G2MP01	UF	8/21/2003	Rad	GFPC	Strontium-90	<	0.0031	pCi/L	0.166		GELC	6862891	
PM-2	Regional	Single	1004	GU03120G2MP01	UF	12/17/2003	Rad	GFPC	Strontium-90	<	0.0729	pCi/L	0.152		GELC	7486171	AWM 5.3
PM-2	Regional	Single	1004	GU04020G2MP01	UF	2/9/2004	Rad	GFPC	Strontium-90	<	0.105	pCi/L	0.203		GELC	7353731	AWM 5.3
PM-2	Regional	Single	1004	GU04050G2MP01	UF	5/20/2004	Rad	GFPC	Strontium-90	<	0.0575	pCi/L	0.287		GELC	7844611	AWM 5.3
PM-2	Regional	Single	1004	GU05050G2MP01	UF	5/18/2005	Rad	EPA:905.0	Strontium-90	<	0.0694	pCi/L	0.251		GELC	10239721	AWM 5.3
PM-2	Regional	Single	1004	GU060500G2MP01	UF	5/24/2006	Rad	EPA:905.0	Strontium-90	<	0.0386	pCi/L	0.319		GELC	12582661	AWM 5.3
PM-2	Regional	Single	1004	GU070500G2MP01	UF	5/16/2007	Rad	EPA:905.0	Strontium-90	<	-0.0977	pCi/L	0.35		GELC	15691931	
PM-2	Regional	Single	1004	GU01051G2MP	UF	5/9/2001	Geninorg	SW-846:9056	Sulfate		1.96	mg/L		0.062	GELC	1688881	
PM-2	Regional	Single	1004	GU02050G2MP02	UF	5/18/2002	Geninorg	EPA:300.0	Sulfate		2.27	mg/L		0.193	GELC	6375761	
PM-2	Regional	Single	1004	GU03080G2MP01	UF	8/21/2003	Geninorg	EPA:300.0	Sulfate		1.89	mg/L		0.193	GELC	6869691	
PM-2	Regional	Single	1004	GU04050G2MP01	UF	5/20/2004	Geninorg	EPA:300.0	Sulfate		1.55	mg/L		0.193	GELC	7846551	
PM-2	Regional	Single	1004	GU05050G2MP01	UF	5/18/2005	Geninorg	EPA:300.0	Sulfate		1.71	mg/L		0.057	GELC	10237551	
PM-2	Regional	Single	1004	GU070500G2MP01	UF	5/16/2007	Geninorg	EPA:300.0	Sulfate		1.94	mg/L		0.1	GELC	15692261	
PM-2	Regional	Single	1004	GU01051G2MP	UF	5/9/2001	Field	Field	Temperature-field		25.2	deg C			field	5346571	
PM-2	Regional	Single	1004	FU02050G2MP01	UF	5/18/2002	Field	Field	Temperature-field		25.4	deg C			field	6397971	
PM-2	Regional	Single	1004	FU02080G2MP01	UF	8/24/2002	Field	Field	Temperature-field		24.9	deg C			field	6398011	
PM-2	Regional	Single	1004	FU02110G2MP01	UF	11/16/2002	Field	Field	Temperature-field		22.1	deg C			field	6398051	
PM-2	Regional	Single	1004	FU03080G2MP02	UF	8/4/2003	Field	Field	Temperature-field		22.8	deg C			field	7145201	
PM-2	Regional	Single	1004	FU03080G2MP01	UF	8/21/2003	Field	Field	Temperature-field		22.8	deg C			field	7088951	
PM-2	Regional	Single	1004	FU03090G2MP01	UF	9/24/2003	Field	Field	Temperature-field		24.8	deg C			field	7143111	
PM-2	Regional	Single	1004	FU03100G2MP01	UF	10/29/2003	Field	Field	Temperature-field		24.1	deg C			field	7143481	
PM-2	Regional	Single	1004	FU03120G2MP01	UF	12/17/2003	Field	Field	Temperature-field		24.9	deg C			field	7143721	
PM-2	Regional	Single	1004	FU04020G2MP01	UF	2/9/2004	Field	Field	Temperature-field		24.8	deg C			field	8954511	

Table B-16
PM-2

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Lab	URI	AWM Removal Code
PM-2	Regional	Single	1004	FN04030G2MP01	UF	3/24/2004	Field	Field	Temperature-field		24.5	deg C			field	8954551	
PM-2	Regional	Single	1004	FU04050G2MP01	UF	5/20/2004	Field	Field	Temperature-field		24.4	deg C			field	8954591	
PM-2	Regional	Single	1004	FU04080G2MP01	UF	8/31/2004	Field	Field	Temperature-field		25.3	deg C			field	8954631	
PM-2	Regional	Single	1004	FU04110G2MP01	UF	11/16/2004	Field	Field	Temperature-field		24.5	deg C			field	8954671	
PM-2	Regional	Single	1004	FU05030G2MP01	UF	3/23/2005	Field	Field	Temperature-field		22	deg C			field	10573311	
PM-2	Regional	Single	1004	FU05050G2MP01	UF	5/18/2005	Field	Field	Temperature-field		24.8	deg C			field	10608581	
PM-2	Regional	Single	1004	FU05080G2MP01	UF	8/17/2005	Field	Field	Temperature-field		24.6	deg C			field	10615711	
PM-2	Regional	Single	1004	FU05110G2MP01	UF	11/16/2005	Field	Field	Temperature-field		25.4	deg C			field	11548011	
PM-2	Regional	Single	1004	FU06010G2MP01	UF	1/19/2006	Field	Field	Temperature-field		24.2	deg C			field	12089831	
PM-2	Regional	Single	1004	FU060500G2MP01	UF	5/24/2006	Field	Field	Temperature-field		24.1	deg C			field	12495821	
PM-2	Regional	Single	1004	FU060800G2MP01	UF	8/24/2006	Field	Field	Temperature-field		23.7	deg C			field	12769941	
PM-2	Regional	Single	1004	FU061200G2MP01	UF	12/7/2006	Field	Field	Temperature-field		23.3	deg C			field	14277441	
PM-2	Regional	Single	1004	FU070500G2MP01	UF	5/16/2007	Field	Field	Temperature-field		23.6	deg C			field	15432861	
PM-2	Regional	Single	1004	FU070800G2MP01	UF	8/22/2007	Field	Field	Temperature-field		24	deg C			field	16277321	
PM-2	Regional	Single	1004	GU03110G2MP02	UF	11/24/2003	Metals	EPA:200.8	Thallium	<	0.021	ug/L		0.02	GELC	7267821	
PM-2	Regional	Single	1004	GU04050G2MP01	UF	5/20/2004	Metals	SW-846:6020	Thallium	<	0.02	ug/L		0.02	GELC	7856651	
PM-2	Regional	Single	1004	GU05050G2MP01	UF	5/18/2005	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4	GELC	10238691	
PM-2	Regional	Single	1004	GU060500G2MP01	UF	5/24/2006	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4	GELC	12585061	
PM-2	Regional	Single	1004	GU070500G2MP01	UF	5/16/2007	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4	GELC	15692391	
PM-2	Regional	Single	1004	GU03080G2MP01	UF	8/21/2003	Rad	Alpha	Thorium-230	<	0.174	pCi/L	0.175		GELC	6862241	
PM-2	Regional	Single	1004	GU04050G2MP01	UF	5/20/2004	Rad	Alpha	Thorium-230	<	0.0655	pCi/L	0.145		GELC	7844631	
PM-2	Regional	Single	1004	GU04050G2MP01	UF	5/20/2004	Metals	SW-846:6010B	Tin	<	3.26	ug/L		3.26	GELC	7856851	
PM-2	Regional	Single	1004	GU05050G2MP01	UF	5/18/2005	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5	GELC	10238701	
PM-2	Regional	Single	1004	GU060500G2MP01	UF	5/24/2006	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5	GELC	12585051	
PM-2	Regional	Single	1004	GU070500G2MP01	UF	5/16/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5	GELC	15692381	
PM-2	Regional	Single	1004	GU01051G2MP	F	5/9/2001	Geninorg	EPA:160.1	Total Dissolved Solids		143	mg/L		5.09	GELC	1689051	
PM-2	Regional	Single	1004	GU02050G2MP02	F	5/18/2002	Geninorg	EPA:160.1	Total Dissolved Solids		153	mg/L		5.09	GELC	6375791	
PM-2	Regional	Single	1004	GU03080G2MP01	F	8/21/2003	Geninorg	EPA:160.1	Total Dissolved Solids		128	mg/L		3.07	GELC	6869701	
PM-2	Regional	Single	1004	GU04050G2MP01	F	5/20/2004	Geninorg	EPA:160.1	Total Dissolved Solids		141	mg/L		3.07	GELC	7846521	
PM-2	Regional	Single	1004	GU05050G2MP01	F	5/18/2005	Geninorg	EPA:160.1	Total Dissolved Solids		141	mg/L		2.38	GELC	10237521	
PM-2	Regional	Single	1004	GU060500G2MP01	F	5/24/2006	Geninorg	EPA:160.1	Total Dissolved Solids		151	mg/L		2.38	GELC	12584861	
PM-2	Regional	Single	1004	GU070500G2MP01	UF	5/16/2007	Geninorg	EPA:160.1	Total Dissolved Solids		173	mg/L		2.38	GELC	15692281	AWM 8
PM-2	Regional	Single	1004	GU070800G2MP01	UF	8/22/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.029	mg/L		0.029	GELC	16641361	
PM-2	Regional	Single	1004	GU01051G2MP	UF	5/9/2001	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.0194	mg/L		0.0194	GELC	1689081	
PM-2	Regional	Single	1004	GU02050G2MP02	UF	5/18/2002	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.011	mg/L		0.011	GELC	6375711	
PM-2	Regional	Single	1004	GU03080G2MP01	UF	8/21/2003	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.0162	mg/L		0.0162	GELC	6869571	
PM-2	Regional	Single	1004	GU04050G2MP01	UF	5/20/2004	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.034	mg/L		0.011	GELC	7847081	
PM-2	Regional	Single	1004	GU05050G2MP01	UF	5/18/2005	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.038	mg/L		0.01	GELC	10237471	AWM 5.3
PM-2	Regional	Single	1004	GU01051G2MP	UF	5/9/2001	Geninorg	EPA:160.2	Total Suspended Solids		1.6	mg/L		0.699	GELC	1689021	
PM-2	Regional	Single	1004	GU02050G2MP02	UF	5/18/2002	Geninorg	EPA:160.2	Total Suspended Solids	<	0.35	mg/L		0.35	GELC	6375801	
PM-2	Regional	Single	1004	GU03080G2MP01	UF	8/21/2003	Geninorg	EPA:160.2	Total Suspended Solids	<	0.813	mg/L		0.813	GELC	6869651	
PM-2	Regional	Single	1004	GU04050G2MP01	UF	5/20/2004	Geninorg	EPA:160.2	Total Suspended Solids	<	0.764	mg/L		0.764	GELC	7846501	
PM-2	Regional	Single	1004	MM00021G2MP	UF	2/14/2000	Tritium	LLEE	Tritium		-0.06386	pCi/L		0.28737	UMTL	7323521	DOE
PM-2	Regional	Single	1004	MB01021G2MP	UF	2/14/2001	Tritium	LLEE	Tritium		-0.12772	pCi/L		0.28737	UMTL	7323781	DOE
PM-2	Regional	Single	1004	UU02021G2MP	UF	2/23/2002	Tritium	LLEE	Tritium		0.09579	pCi/L		0.28737	UMTL	6119911	DOE
PM-2	Regional	Single	1004	UU02050G2MP01	UF	5/18/2002	Tritium	LLEE	Tritium		-0.03193	pCi/L		0.28737	UMTL	6119691	DOE
PM-2	Regional	Single	1004	UU03050G2MP01	UF	5/20/2003	Tritium	LLEE	Tritium	<	0.35123	pCi/L		0.28737	UMTL	6993601	DOE
PM-2	Regional	Single	1004	UU04050G2MP01	UF	5/20/2004	Tritium	LLEE	Tritium	<	-0.28737	pCi/L		0.28737	UMTL	8364471	DOE

Table B-16
PM-2

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Lab	URI	AWM Removal Code
PM-2	Regional	Single	1004	UU04110G2MP01	UF	11/16/2004	Tritium	LLEE	Tritium	<	0.25544	pCi/L		0.28737	UMTL	9068231	DOE
PM-2	Regional	Single	1004	UU05050G2MP01	UF	5/18/2005	Tritium	LLEE	Tritium	<	0.09579	pCi/L		0.28737	UMTL	10504761	DOE
PM-2	Regional	Single	1004	UU05110G2MP01	UF	11/16/2005	Tritium	LLEE	Tritium	<	0.03193	pCi/L	0.28737		UMTL	11666871	DOE
PM-2	Regional	Single	1004	UU060500G2MP01	UF	5/24/2006	Tritium	LLEE	Tritium	<	0.06386	pCi/L	0.28737		UMTL	12529531	DOE
PM-2	Regional	Single	1004	UU070500G2MP01	UF	5/16/2007	Tritium	LLEE	Tritium	<	0.06386	pCi/L	0.28737		UMTL	15880261	DOE
PM-2	Regional	Single	1004	GU01051G2MP	UF	5/9/2001	Field	Field	Turbidity-field		0.62	NTU			field	5351111	AWM 8
PM-2	Regional	Single	1004	FU02050G2MP01	UF	5/18/2002	Field	Field	Turbidity-field		0.3	NTU			field	6397981	
PM-2	Regional	Single	1004	FU02080G2MP01	UF	8/24/2002	Field	Field	Turbidity-field		0.19	NTU			field	6398021	
PM-2	Regional	Single	1004	FU02110G2MP01	UF	11/16/2002	Field	Field	Turbidity-field		0.09	NTU			field	6398061	
PM-2	Regional	Single	1004	FU03080G2MP02	UF	8/4/2003	Field	Field	Turbidity-field		0.15	NTU			field	7145211	
PM-2	Regional	Single	1004	FU03080G2MP01	UF	8/21/2003	Field	Field	Turbidity-field		0.15	NTU			field	7088961	
PM-2	Regional	Single	1004	FU03090G2MP01	UF	9/24/2003	Field	Field	Turbidity-field		0.22	NTU			field	7143121	
PM-2	Regional	Single	1004	FU03100G2MP01	UF	10/29/2003	Field	Field	Turbidity-field		0.19	NTU			field	7143491	
PM-2	Regional	Single	1004	FU03120G2MP01	UF	12/17/2003	Field	Field	Turbidity-field		0.1	NTU			field	7143731	
PM-2	Regional	Single	1004	FU04020G2MP01	UF	2/9/2004	Field	Field	Turbidity-field		0.19	NTU			field	8954521	
PM-2	Regional	Single	1004	FN04030G2MP01	UF	3/24/2004	Field	Field	Turbidity-field		0.2	NTU			field	8954561	
PM-2	Regional	Single	1004	FU04050G2MP01	UF	5/20/2004	Field	Field	Turbidity-field		0.2	NTU			field	8954601	
PM-2	Regional	Single	1004	FU04080G2MP01	UF	8/31/2004	Field	Field	Turbidity-field		0.13	NTU			field	8954641	
PM-2	Regional	Single	1004	FU04110G2MP01	UF	11/16/2004	Field	Field	Turbidity-field		0.15	NTU			field	8954681	
PM-2	Regional	Single	1004	FU05030G2MP01	UF	3/23/2005	Field	Field	Turbidity-field		0.25	NTU			field	10573301	
PM-2	Regional	Single	1004	FU05050G2MP01	UF	5/18/2005	Field	Field	Turbidity-field		0.15	NTU			field	10608571	
PM-2	Regional	Single	1004	FU05080G2MP01	UF	8/17/2005	Field	Field	Turbidity-field		0.12	NTU			field	10615701	
PM-2	Regional	Single	1004	FU05110G2MP01	UF	11/16/2005	Field	Field	Turbidity-field		0.13	NTU			field	11548021	
PM-2	Regional	Single	1004	FU06010G2MP01	UF	1/19/2006	Field	Field	Turbidity-field		0.15	NTU			field	12089841	
PM-2	Regional	Single	1004	FU060500G2MP01	UF	5/24/2006	Field	Field	Turbidity-field		0.11	NTU			field	12495831	
PM-2	Regional	Single	1004	FU060800G2MP01	UF	8/24/2006	Field	Field	Turbidity-field		0.21	NTU			field	12769951	
PM-2	Regional	Single	1004	FU061200G2MP01	UF	12/7/2006	Field	Field	Turbidity-field		0.27	NTU			field	14277451	
PM-2	Regional	Single	1004	FU070500G2MP01	UF	5/16/2007	Field	Field	Turbidity-field		0.14	NTU			field	15432871	
PM-2	Regional	Single	1004	FU070800G2MP01	UF	8/22/2007	Field	Field	Turbidity-field		0.09	NTU			field	16277331	
PM-2	Regional	Single	1004	GU04050G2MP01	UF	5/20/2004	Metals	SW-846:6020	Uranium		0.236	ug/L		0.02	GELC	7856661	
PM-2	Regional	Single	1004	GU060500G2MP01	UF	5/24/2006	Metals	SW-846:6020	Uranium		0.25	ug/L		0.05	GELC	12585041	
PM-2	Regional	Single	1004	GU070500G2MP01	UF	5/16/2007	Metals	SW-846:6020	Uranium	<	0.22	ug/L		0.05	GELC	15692371	
PM-2	Regional	Single	1004	GU01051G2MP	UF	5/9/2001	Rad	Alpha	Uranium-234		0.257	pCi/L	0.029		GELC	1685661	
PM-2	Regional	Single	1004	GU03080G2MP01	UF	8/21/2003	Rad	Alpha	Uranium-234		0.222	pCi/L	0.06		GELC	6862911	
PM-2	Regional	Single	1004	GU04050G2MP01	UF	5/20/2004	Rad	Alpha	Uranium-234		0.13	pCi/L	0.067		GELC	7844581	
PM-2	Regional	Single	1004	GU05050G2MP01	UF	5/18/2005	Rad	HASL-300	Uranium-234		0.194	pCi/L	0.07		GELC	10239741	
PM-2	Regional	Single	1004	GU060500G2MP01	UF	5/24/2006	Rad	HASL-300	Uranium-234		0.214	pCi/L	0.122		GELC	12582641	
PM-2	Regional	Single	1004	GU070500G2MP01	UF	5/16/2007	Rad	HASL-300	Uranium-234		0.176	pCi/L	0.052		GELC	15691921	
PM-2	Regional	Single	1004	GU01051G2MP	UF	5/9/2001	Rad	Alpha	Uranium-238		0.106	pCi/L	0.0163		GELC	1688301	
PM-2	Regional	Single	1004	GU03080G2MP01	UF	8/21/2003	Rad	Alpha	Uranium-238		0.0992	pCi/L	0.038		GELC	6862931	
PM-2	Regional	Single	1004	GU04050G2MP01	UF	5/20/2004	Rad	Alpha	Uranium-238		0.0882	pCi/L	0.048		GELC	7844601	
PM-2	Regional	Single	1004	GU05050G2MP01	UF	5/18/2005	Rad	HASL-300	Uranium-238		0.0994	pCi/L	0.05		GELC	10239761	
PM-2	Regional	Single	1004	GU060500G2MP01	UF	5/24/2006	Rad	HASL-300	Uranium-238		0.0877	pCi/L	0.0681		GELC	12582621	
PM-2	Regional	Single	1004	GU070500G2MP01	UF	5/16/2007	Rad	HASL-300	Uranium-238		0.106	pCi/L	0.0489		GELC	15691901	
PM-2	Regional	Single	1004	NSPM2.02.1009	UF	10/9/2002	Metals	EPA:200.8	Vanadium		6.46	ug/L		0.81	GELC	6077341	
PM-2	Regional	Single	1004	GU04050G2MP01	UF	5/20/2004	Metals	SW-846:6010B	Vanadium		9.7	ug/L		0.606	GELC	7858371	
PM-2	Regional	Single	1004	GU05050G2MP01	UF	5/18/2005	Metals	SW-846:6010B	Vanadium		11.7	ug/L		1	GELC	10238711	
PM-2	Regional	Single	1004	GU060500G2MP01	UF	5/24/2006	Metals	SW-846:6010B	Vanadium	<	1	ug/L		1	GELC	12585031	AWM 8

Table B-16
PM-2

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Lab	URI	AWM Removal Code
PM-2	Regional	Single	1004	GU070500G2MP01	UF	5/16/2007	Metals	SW-846:6010B	Vanadium		8.9	ug/L		1	GELC	15692361	
PM-2	Regional	Single	1004	NSPM2.02.1009	UF	10/9/2002	Metals	EPA:200.8	Zinc		3.99	ug/L		1.54	GELC	6077351	
PM-2	Regional	Single	1004	GU04050G2MP01	UF	5/20/2004	Metals	SW-846:6010B	Zinc		7.61	ug/L		0.883	GELC	7858381	AWM 8
PM-2	Regional	Single	1004	GU05050G2MP01	UF	5/18/2005	Metals	SW-846:6010B	Zinc	<	3.9	ug/L		2	GELC	10238721	
PM-2	Regional	Single	1004	GU060500G2MP01	UF	5/24/2006	Metals	SW-846:6010B	Zinc	<	2	ug/L		2	GELC	12585021	AWM 8
PM-2	Regional	Single	1004	GU070500G2MP01	UF	5/16/2007	Metals	SW-846:6010B	Zinc		3.3	ug/L		2	GELC	15692351	

Table B-17
PM-4

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
PM-4	Regional	Single	1260	GU01051G4MP	UF	5/9/2001	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		56.3	mg/L		0.725		GELC	1688711	
PM-4	Regional	Single	1260	GU03080G4MP01	UF	8/21/2003	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		66.2	mg/L		1.45		GELC	6869071	
PM-4	Regional	Single	1260	GU05020G4MP01	UF	2/15/2005	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		56.5	mg/L		1.45		GELC	9186551	
PM-4	Regional	Single	1260	GU06020G4MP01	UF	2/22/2006	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		57.1	mg/L		0.725		GELC	12200361	
PM-4	Regional	Single	1260	GU070500G4MP01	UF	5/17/2007	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		56	mg/L		0.725		GELC	15717351	
PM-4	Regional	Single	1260	CALA-08-15607	UF	9/10/2008	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		64.9	mg/L		0.73	1	GELC	21440901	
PM-4	Regional	Single	1260	CALA-09-9693	UF	5/27/2009	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		64	mg/L		0.73	1	GELC	23138391	
PM-4	Regional	Single	1260	NSPM4.02.1009	UF	10/9/2002	Metals	EPA:200.8	Aluminum		7.91	ug/L		5.31		GELC	6077361	
PM-4	Regional	Single	1260	GU06020G4MP01	UF	2/22/2006	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	12199601	AWM 5.3
PM-4	Regional	Single	1260	GU070500G4MP01	UF	5/17/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	15717721	AWM 5.3
PM-4	Regional	Single	1260	CALA-08-15607	UF	9/10/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	21427831	AWM 5.3
PM-4	Regional	Single	1260	CALA-09-9693	UF	5/27/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	23146911	AWM 5.3
PM-4	Regional	Single	1260	GU01051G4MP	UF	5/9/2001	Rad	Alpha	Americium-241	<	0.00534	pCi/L	0.0318			GELC	1684101	
PM-4	Regional	Single	1260	GU03080G4MP01	UF	8/21/2003	Rad	Alpha	Americium-241	<	0.00836	pCi/L	0.04			GELC	6861171	
PM-4	Regional	Single	1260	GU05020G4MP01	UF	2/15/2005	Rad	HASL-300	Americium-241	<	0.00886	pCi/L	0.047			GELC	9185321	
PM-4	Regional	Single	1260	GU06020G4MP01	UF	2/22/2006	Rad	HASL-300	Americium-241	<	0.0112	pCi/L	0.0327			GELC	12198591	
PM-4	Regional	Single	1260	GU070500G4MP01	UF	5/17/2007	Rad	HASL-300	Americium-241	<	-0.00259	pCi/L	0.0427			GELC	15717131	
PM-4	Regional	Single	1260	CALA-08-15607	UF	9/10/2008	Rad	HASL-300	Americium-241	<	0.00621	pCi/L	0.023			GELC	21398451	
PM-4	Regional	Single	1260	CALA-09-9693	UF	5/27/2009	Rad	HASL-300	Americium-241	<	0.0007	pCi/L	0.032			GELC	23144771	
PM-4	Regional	Single	1260	GU06020G4MP01	UF	2/22/2006	Geninorg	EPA:350.1	Ammonia as Nitrogen		0.01	mg/L		0.01		GELC	12200231	
PM-4	Regional	Single	1260	GU070800G4MP01	UF	8/22/2007	Geninorg	EPA:350.1	Ammonia as Nitrogen		0.24	mg/L		0.15		GELC	16612611	
PM-4	Regional	Single	1260	CALA-08-15607	UF	9/10/2008	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.03	0.05	GELC	21387821	
PM-4	Regional	Single	1260	CALA-09-9693	UF	5/27/2009	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.021	mg/L		0.016	0.05	GELC	23152221	
PM-4	Regional	Single	1260	GU05020G4MP01	UF	2/15/2005	Metals	SW-846:6020	Antimony	<	0.28	ug/L		0.28		GELC	9186781	
PM-4	Regional	Single	1260	GU06020G4MP01	UF	2/22/2006	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	12199611	
PM-4	Regional	Single	1260	GU070500G4MP01	UF	5/17/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	15717711	
PM-4	Regional	Single	1260	CALA-08-15607	UF	9/10/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	21431221	
PM-4	Regional	Single	1260	CALA-09-9693	UF	5/27/2009	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	23135121	
PM-4	Regional	Single	1260	NSPM4.02.1009	UF	10/9/2002	Metals	EPA:200.8	Arsenic	<	0.53	ug/L		0.53		GELC	6077371	
PM-4	Regional	Single	1260	GU05020G4MP01	UF	2/15/2005	Metals	SW-846:6010B	Arsenic	<	2.24	ug/L		2.24		GELC	9186791	AWM 5.3
PM-4	Regional	Single	1260	GU06020G4MP01	UF	2/22/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	12199621	AWM 5.3
PM-4	Regional	Single	1260	GU070500G4MP01	UF	5/17/2007	Metals	SW-846:6020	Arsenic	<	1.5	ug/L		1.5		GELC	15717701	
PM-4	Regional	Single	1260	CALA-08-15607	UF	9/10/2008	Metals	SW-846:6020	Arsenic		1.9	ug/L		1.5	5	GELC	21503011	
PM-4	Regional	Single	1260	CALA-09-9693	UF	5/27/2009	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	23138571	AWM 5.3
PM-4	Regional	Single	1260	GU05020G4MP01	UF	2/15/2005	Metals	SW-846:6010B	Barium		25.2	ug/L		0.222		GELC	9186801	
PM-4	Regional	Single	1260	GU06020G4MP01	UF	2/22/2006	Metals	SW-846:6010B	Barium		25.2	ug/L		1		GELC	12199631	
PM-4	Regional	Single	1260	GU070500G4MP01	UF	5/17/2007	Metals	SW-846:6010B	Barium		25.9	ug/L		1		GELC	15717691	
PM-4	Regional	Single	1260	CALA-08-15607	UF	9/10/2008	Metals	SW-846:6010B	Barium		23	ug/L		1	5	GELC	21406081	
PM-4	Regional	Single	1260	CALA-09-9693	UF	5/27/2009	Metals	SW-846:6010B	Barium		22.1	ug/L		1	5	GELC	23150651	
PM-4	Regional	Single	1260	GU05020G4MP01	UF	2/15/2005	Metals	SW-846:6010B	Beryllium	<	0.158	ug/L		0.158		GELC	9186811	
PM-4	Regional	Single	1260	GU06020G4MP01	UF	2/22/2006	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	12199641	
PM-4	Regional	Single	1260	GU070500G4MP01	UF	5/17/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	15717681	
PM-4	Regional	Single	1260	CALA-08-15607	UF	9/10/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	21484731	
PM-4	Regional	Single	1260	CALA-09-9693	UF	5/27/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	23136331	
PM-4	Regional	Single	1260	NSPM4.02.1009	UF	10/9/2002	Metals	EPA:200.8	Boron		34.4	ug/L		0.19		GELC	6077381	AWM 8
PM-4	Regional	Single	1260	GU05020G4MP01	UF	2/15/2005	Metals	SW-846:6010B	Boron		14.4	ug/L		4.88		GELC	9186821	
PM-4	Regional	Single	1260	GU06020G4MP01	UF	2/22/2006	Metals	SW-846:6010B	Boron		13.4	ug/L		10		GELC	12199651	
PM-4	Regional	Single	1260	GU070500G4MP01	UF	5/17/2007	Metals	SW-846:6010B	Boron		15	ug/L		10		GELC	15717671	

Table B-17
PM-4

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
PM-4	Regional	Single	1260	CALA-08-15607	UF	9/10/2008	Metals	SW-846:6010B	Boron		11.7	ug/L		10	50	GELC	21455011	
PM-4	Regional	Single	1260	CALA-09-1064	UF	12/2/2008	Metals	SW-846:6010B	Boron		15.4	ug/L		10	50	GELC	21976481	
PM-4	Regional	Single	1260	CALA-09-4048	UF	2/17/2009	Metals	SW-846:6010B	Boron		17.4	ug/L		10	50	GELC	22514721	
PM-4	Regional	Single	1260	CALA-09-9693	UF	5/27/2009	Metals	SW-846:6010B	Boron		14.4	ug/L		10	50	GELC	23144181	
PM-4	Regional	Single	1260	GU06020G4MP01	UF	2/22/2006	Geninorg	EPA:300.0	Bromide	<	0.041	mg/L		0.041		GELC	12200211	
PM-4	Regional	Single	1260	GU070500G4MP01	UF	5/17/2007	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	15717441	
PM-4	Regional	Single	1260	CALA-08-15607	UF	9/10/2008	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.067	0.2	GELC	21459051	
PM-4	Regional	Single	1260	CALA-09-9693	UF	5/27/2009	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.066	0.2	GELC	23130801	
PM-4	Regional	Single	1260	NSPM4.02.1009	UF	10/9/2002	Metals	EPA:200.8	Cadmium	<	0.07	ug/L		0.07		GELC	6077391	
PM-4	Regional	Single	1260	GU05020G4MP01	UF	2/15/2005	Metals	SW-846:6020	Cadmium	<	0.04	ug/L		0.04		GELC	9186831	
PM-4	Regional	Single	1260	GU06020G4MP01	UF	2/22/2006	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	12199661	
PM-4	Regional	Single	1260	GU070500G4MP01	UF	5/17/2007	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	15717661	
PM-4	Regional	Single	1260	CALA-08-15607	UF	9/10/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	21380431	
PM-4	Regional	Single	1260	CALA-09-9693	UF	5/27/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	23142571	
PM-4	Regional	Single	1260	GU01051G4MP	UF	5/9/2001	Geninorg	SW-846:6010B	Calcium		10.3	mg/L		0.0375		GELC	1689881	
PM-4	Regional	Single	1260	GU03080G4MP01	UF	8/21/2003	Geninorg	SW-846:6010B	Calcium		11.2	mg/L		0.00554		GELC	6874801	
PM-4	Regional	Single	1260	GU05020G4MP01	UF	2/15/2005	Geninorg	SW-846:6010B	Calcium		10.5	mg/L		0.00554		GELC	9186841	
PM-4	Regional	Single	1260	GU06020G4MP01	UF	2/22/2006	Geninorg	SW-846:6010B	Calcium		9.78	mg/L		0.036		GELC	12199671	
PM-4	Regional	Single	1260	GU070500G4MP01	UF	5/17/2007	Geninorg	SW-846:6010B	Calcium		9.59	mg/L		0.036		GELC	15717651	
PM-4	Regional	Single	1260	CALA-08-15607	UF	9/10/2008	Geninorg	SW-846:6010B	Calcium		10.8	mg/L		0.03	0.1	GELC	21413761	
PM-4	Regional	Single	1260	CALA-09-9693	UF	5/27/2009	Geninorg	SW-846:6010B	Calcium		11.2	mg/L		0.03	0.1	GELC	23136231	
PM-4	Regional	Single	1260	GU01051G4MP	UF	5/9/2001	Rad	EPA:901.1	Cesium-137	<	0.0205	pCi/L	2.28			GELC	1684451	
PM-4	Regional	Single	1260	GU03080G4MP01	UF	8/21/2003	Rad	EPA:901.1	Cesium-137	<	2.05	pCi/L	3.28			GELC	6860731	AWM 8
PM-4	Regional	Single	1260	GU05020G4MP01	UF	2/15/2005	Rad	EPA:901.1	Cesium-137	<	0.548	pCi/L	2.07			GELC	9185341	
PM-4	Regional	Single	1260	GU06020G4MP01	UF	2/22/2006	Rad	EPA:901.1	Cesium-137	<	-0.0591	pCi/L	3.96			GELC	12198611	
PM-4	Regional	Single	1260	GU070500G4MP01	UF	5/17/2007	Rad	EPA:901.1	Cesium-137	<	0.317	pCi/L	3.82			GELC	15717111	
PM-4	Regional	Single	1260	CALA-08-15607	UF	9/10/2008	Rad	EPA:901.1	Cesium-137	<	-1.08	pCi/L	3.1			GELC	21486591	AWM 8
PM-4	Regional	Single	1260	CALA-09-9693	UF	5/27/2009	Rad	EPA:901.1	Cesium-137	<	0.472	pCi/L	4.4			GELC	23133841	
PM-4	Regional	Single	1260	GU01051G4MP	UF	5/9/2001	Geninorg	SW-846:9056	Chloride		1.73	mg/L		0.025		GELC	1688591	
PM-4	Regional	Single	1260	GU03080G4MP01	UF	8/21/2003	Geninorg	EPA:300.0	Chloride		2.44	mg/L		0.0322		GELC	6868591	
PM-4	Regional	Single	1260	GU05020G4MP01	UF	2/15/2005	Geninorg	EPA:300.0	Chloride		1.71	mg/L		0.0322		GELC	9186151	
PM-4	Regional	Single	1260	GU06020G4MP01	UF	2/22/2006	Geninorg	EPA:300.0	Chloride		1.75	mg/L		0.053		GELC	12200321	
PM-4	Regional	Single	1260	GU070500G4MP01	UF	5/17/2007	Geninorg	EPA:300.0	Chloride		1.82	mg/L		0.066		GELC	15717381	
PM-4	Regional	Single	1260	CALA-08-15607	UF	9/10/2008	Geninorg	EPA:300.0	Chloride		2.29	mg/L		0.066	0.2	GELC	21426711	
PM-4	Regional	Single	1260	CALA-09-1064	UF	12/2/2008	Geninorg	EPA:300.0	Chloride		1.95	mg/L		0.066	0.2	GELC	21988451	
PM-4	Regional	Single	1260	CALA-09-4048	UF	2/17/2009	Geninorg	EPA:300.0	Chloride		2.19	mg/L		0.066	0.2	GELC	22494001	
PM-4	Regional	Single	1260	CALA-09-9693	UF	5/27/2009	Geninorg	EPA:300.0	Chloride		2.17	mg/L		0.066	0.2	GELC	23135991	
PM-4	Regional	Single	1260	CALA-09-11589	UF	8/11/2009	Geninorg	EPA:300.0	Chloride		2.16	mg/L		0.066	0.2	GELC	23906961	
PM-4	Regional	Single	1260	NSPM4.02.1009	UF	10/9/2002	Metals	EPA:200.8	Chromium		4.71	ug/L		0.3		GELC	6077411	
PM-4	Regional	Single	1260	GU05020G4MP01	UF	2/15/2005	Metals	SW-846:6010B	Chromium		5.4	ug/L		0.503		GELC	9186571	
PM-4	Regional	Single	1260	GU06020G4MP01	UF	2/22/2006	Metals	SW-846:6010B	Chromium		5.5	ug/L		1		GELC	12199681	
PM-4	Regional	Single	1260	GF060500G4MP01	F	5/9/2006	Metals	SW-846:6010B	Chromium		6.1	ug/L		1		GELC	12493941	
PM-4	Regional	Single	1260	GU060500G4MP01	UF	5/9/2006	Metals	SW-846:6010B	Chromium		6	ug/L		1		GELC	12493931	
PM-4	Regional	Single	1260	GF061200G4MP01	F	12/6/2006	Metals	SW-846:6020	Chromium		4.3	ug/L		1		GELC	14266021	
PM-4	Regional	Single	1260	GU061200G4MP01	UF	12/6/2006	Metals	SW-846:6020	Chromium		4.4	ug/L		1		GELC	14266261	
PM-4	Regional	Single	1260	GF070200G4MP01	F	2/28/2007	Metals	SW-846:6020	Chromium		5.4	ug/L		1		GELC	15058941	
PM-4	Regional	Single	1260	GU070200G4MP01	UF	2/28/2007	Metals	SW-846:6020	Chromium		6.7	ug/L		1		GELC	15058971	
PM-4	Regional	Single	1260	GF070500G4MP01	F	5/17/2007	Metals	SW-846:6020	Chromium		14.4	ug/L		5		GELC	15715101	AWM 8

Table B-17
PM-4

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
PM-4	Regional	Single	1260	GU070500G4MP01	UF	5/17/2007	Metals	SW-846:6020	Chromium		14.8	ug/L		5		GELC	15717641	AWM 8
PM-4	Regional	Single	1260	GF070800G4MP01	F	8/22/2007	Metals	SW-846:6020	Chromium		7.5	ug/L		1		GELC	16612561	
PM-4	Regional	Single	1260	GU070800G4MP01	UF	8/22/2007	Metals	SW-846:6020	Chromium	<	5.9	ug/L		1		GELC	16612621	
PM-4	Regional	Single	1260	GF071100G4MP01	F	11/15/2007	Metals	SW-846:6020	Chromium		4.4	ug/L		1		GELC	17512461	
PM-4	Regional	Single	1260	GU071100G4MP01	UF	11/15/2007	Metals	SW-846:6020	Chromium		3.7	ug/L		1		GELC	17512471	
PM-4	Regional	Single	1260	CACB-08-11075	F	2/20/2008	Metals	EPA:200.8	Chromium		5.4	ug/L		2.5	10	GELC	19581911	
PM-4	Regional	Single	1260	CALA-08-15608	F	9/10/2008	Metals	SW-846:6020	Chromium		7.3	ug/L		1.5	3	GELC	21476731	
PM-4	Regional	Single	1260	CALA-08-15607	UF	9/10/2008	Metals	SW-846:6020	Chromium		6	ug/L		1.5	3	GELC	21442641	
PM-4	Regional	Single	1260	CALA-09-1065	F	12/2/2008	Metals	SW-846:6020	Chromium		5	ug/L		1.5	3	GELC	21983981	
PM-4	Regional	Single	1260	CALA-09-4049	F	2/17/2009	Metals	SW-846:6020	Chromium		4.4	ug/L		1.5	3	GELC	22493981	
PM-4	Regional	Single	1260	CALA-09-9694	F	5/27/2009	Metals	SW-846:6020	Chromium		5.45	ug/L		1.5	3	GELC	23134551	
PM-4	Regional	Single	1260	CALA-09-9693	UF	5/27/2009	Metals	SW-846:6020	Chromium		4.64	ug/L		1.5	3	GELC	23133831	
PM-4	Regional	Single	1260	CALA-09-11590	F	8/11/2009	Metals	SW-846:6020	Chromium		5.84	ug/L		2.5	10	GELC	23914911	
PM-4	Regional	Single	1260	NSPM4.02.1009	UF	10/9/2002	Metals	EPA:200.8	Cobalt	<	0.04	ug/L		0.04		GELC	6077401	
PM-4	Regional	Single	1260	GU05020G4MP01	UF	2/15/2005	Metals	SW-846:6010B	Cobalt	<	0.541	ug/L		0.541		GELC	9186581	
PM-4	Regional	Single	1260	GU06020G4MP01	UF	2/22/2006	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	12199691	
PM-4	Regional	Single	1260	GU070500G4MP01	UF	5/17/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	15717631	
PM-4	Regional	Single	1260	CALA-08-15607	UF	9/10/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	21418091	
PM-4	Regional	Single	1260	CALA-09-9693	UF	5/27/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	23153371	
PM-4	Regional	Single	1260	NSPM4.02.1009	UF	10/9/2002	Metals	EPA:200.8	Copper	<	1.5	ug/L		0.25		GELC	6077421	
PM-4	Regional	Single	1260	GU05020G4MP01	UF	2/15/2005	Metals	SW-846:6010B	Copper		1.7	ug/L		1.39		GELC	9186591	
PM-4	Regional	Single	1260	GU06020G4MP01	UF	2/22/2006	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	12199701	AWM 5.3
PM-4	Regional	Single	1260	CALA-08-15607	UF	9/10/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	21499401	AWM 5.3
PM-4	Regional	Single	1260	CALA-09-9693	UF	5/27/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	23147291	AWM 5.3
PM-4	Regional	Single	1260	FU06020G4MP01	UF	2/22/2006	Field	Field	Dissolved Oxygen-field		4.83	mg/L				field	12135741	
PM-4	Regional	Single	1260	GU01051G4MP	UF	5/9/2001	Geninorg	EPA:340.2	Fluoride		0.312	mg/L		0.006		GELC	1688581	
PM-4	Regional	Single	1260	GU01091G4MP	UF	9/5/2001	Geninorg	EPA:340.2	Fluoride		0.266	mg/L		0.006		GELC	5273381	
PM-4	Regional	Single	1260	GU01111G4MP	UF	11/28/2001	Geninorg	EPA:340.2	Fluoride		0.251	mg/L		0.006		GELC	5275651	
PM-4	Regional	Single	1260	GU02022G4MP	UF	2/23/2002	Geninorg	EPA:300.0	Fluoride		0.161	mg/L		0.014		GELC	5423451	
PM-4	Regional	Single	1260	GU02021G4MP	UF	2/23/2002	Geninorg	EPA:300.0	Fluoride		0.234	mg/L		0.014		GELC	5423391	
PM-4	Regional	Single	1260	GU03060G4MP01	UF	6/18/2003	Geninorg	EPA:300.0	Fluoride		0.316	mg/L		0.0553		GELC	6562341	
PM-4	Regional	Single	1260	GU03080G4MP01	UF	8/21/2003	Geninorg	EPA:300.0	Fluoride		0.191	mg/L		0.0553		GELC	6868601	
PM-4	Regional	Single	1260	GU03080G4MP02	UF	8/21/2003	Geninorg	EPA:300.0	Fluoride		0.196	mg/L		0.0553		GELC	6803631	
PM-4	Regional	Single	1260	GU05020G4MP01	UF	2/15/2005	Geninorg	EPA:300.0	Fluoride		0.174	mg/L		0.0553		GELC	9186471	
PM-4	Regional	Single	1260	GU06020G4MP01	UF	2/22/2006	Geninorg	EPA:300.0	Fluoride		0.343	mg/L		0.03		GELC	12200221	
PM-4	Regional	Single	1260	GU070500G4MP01	UF	5/17/2007	Geninorg	EPA:300.0	Fluoride		0.296	mg/L		0.033		GELC	15717431	
PM-4	Regional	Single	1260	CALA-08-15607	UF	9/10/2008	Geninorg	EPA:300.0	Fluoride		0.35	mg/L		0.033	0.1	GELC	21416531	
PM-4	Regional	Single	1260	CALA-09-9693	UF	5/27/2009	Geninorg	EPA:300.0	Fluoride		0.354	mg/L		0.033	0.1	GELC	23145261	
PM-4	Regional	Single	1260	GU01051G4MP	UF	5/9/2001	Rad	EPA:900	Gross alpha	<	0.721	pCi/L	2.33			GELC	1684621	
PM-4	Regional	Single	1260	GU03080G4MP01	UF	8/21/2003	Rad	EPA:900	Gross alpha	<	0.36	pCi/L	0.962			GELC	6861121	
PM-4	Regional	Single	1260	GU05020G4MP01	UF	2/15/2005	Rad	EPA:900	Gross alpha		1.94	pCi/L	1.86			GELC	9185311	AWM 8
PM-4	Regional	Single	1260	GU06020G4MP01	UF	2/22/2006	Rad	EPA:900	Gross alpha	<	0.199	pCi/L	1.33			GELC	12198581	
PM-4	Regional	Single	1260	GU070500G4MP01	UF	5/17/2007	Rad	EPA:900	Gross alpha	<	0.0801	pCi/L	1.66			GELC	15717141	
PM-4	Regional	Single	1260	CALA-08-15607	UF	9/10/2008	Rad	EPA:900	Gross alpha	<	0.109	pCi/L	2.2			GELC	25660911	
PM-4	Regional	Single	1260	CALA-09-9693	UF	5/27/2009	Rad	EPA:900	Gross alpha	<	2.33	pCi/L	3			GELC	25659261	AWM 5.3
PM-4	Regional	Single	1260	GU01051G4MP	UF	5/9/2001	Rad	EPA:900	Gross beta		6.03	pCi/L	2.27			GELC	1684631	
PM-4	Regional	Single	1260	GU03080G4MP01	UF	8/21/2003	Rad	EPA:900	Gross beta	<	2.83	pCi/L	2			GELC	6861131	
PM-4	Regional	Single	1260	GU05020G4MP01	UF	2/15/2005	Rad	EPA:900	Gross beta	<	1.14	pCi/L	1.28			GELC	9185331	

Table B-17
PM-4

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
PM-4	Regional	Single	1260	GU06020G4MP01	UF	2/22/2006	Rad	EPA:900	Gross beta		3.24	pCi/L	2.79			GELC	12198601	
PM-4	Regional	Single	1260	GU070500G4MP01	UF	5/17/2007	Rad	EPA:900	Gross beta	<	0.604	pCi/L	2.85			GELC	15717121	
PM-4	Regional	Single	1260	CALA-08-15607	UF	9/10/2008	Rad	EPA:900	Gross beta		3.8	pCi/L	2.8			GELC	21387171	
PM-4	Regional	Single	1260	CALA-09-9693	UF	5/27/2009	Rad	EPA:900	Gross beta	<	1.57	pCi/L	2.5			GELC	23147721	
PM-4	Regional	Single	1260	GU03080G4MP01	UF	8/21/2003	Rad	EPA:901.1	Gross gamma	<	90.5	pCi/L	214			GELC	6860771	
PM-4	Regional	Single	1260	GU05020G4MP01	UF	2/15/2005	Rad	EPA:901.1	Gross gamma	<	54.1	pCi/L	196			GELC	9185361	
PM-4	Regional	Single	1260	GU06020G4MP01	UF	2/22/2006	Rad	EPA:901.1	Gross gamma	<	105	pCi/L	420			GELC	12198631	
PM-4	Regional	Single	1260	GU070500G4MP01	UF	5/17/2007	Rad	EPA:901.1	Gross gamma	<	97.4	pCi/L	343			GELC	15717091	
PM-4	Regional	Single	1260	CALA-08-15607	UF	9/10/2008	Rad	EPA:901.1	Gross gamma	<	14.7	pCi/L	28			GELC	21445741	
PM-4	Regional	Single	1260	CALA-09-9693	UF	5/27/2009	Rad	EPA:901.1	Gross gamma	<	26.6	pCi/L	50			GELC	23131311	
PM-4	Regional	Single	1260	GU01051G4MP	UF	5/9/2001	Geninorg	EPA:200.7	Hardness		41.2	mg/L		0.112		GELC	1688721	
PM-4	Regional	Single	1260	GU03080G4MP01	UF	8/21/2003	Geninorg	EPA:200.7	Hardness		45.1	mg/L		0.00554		GELC	6869101	
PM-4	Regional	Single	1260	GU05020G4MP01	UF	2/15/2005	Geninorg	SM:A2340B	Hardness		40.8	mg/L		0.00554		GELC	9186521	
PM-4	Regional	Single	1260	GU06020G4MP01	UF	2/22/2006	Geninorg	SM:A2340B	Hardness		38.7	mg/L		0.085		GELC	12199891	
PM-4	Regional	Single	1260	GU070500G4MP01	UF	5/17/2007	Geninorg	SM:A2340B	Hardness		38.2	mg/L		0.44		GELC	15717451	
PM-4	Regional	Single	1260	CALA-08-15607	UF	9/10/2008	Geninorg	SM:A2340B	Hardness		43.9	mg/L		0.35	1.24	GELC	21464961	
PM-4	Regional	Single	1260	CALA-09-9693	UF	5/27/2009	Geninorg	SM:A2340B	Hardness		44.8	mg/L		0.35	1.24	GELC	23132421	
PM-4	Regional	Single	1260	GU05020G4MP01	UF	2/15/2005	Metals	SW-846:6010B	Iron		15	ug/L		12.6		GELC	9186601	
PM-4	Regional	Single	1260	GU06020G4MP01	UF	2/22/2006	Metals	SW-846:6010B	Iron		22.6	ug/L		18		GELC	12199711	
PM-4	Regional	Single	1260	GU070500G4MP01	UF	5/17/2007	Metals	SW-846:6010B	Iron	<	18	ug/L		18		GELC	15717621	
PM-4	Regional	Single	1260	CALA-08-15607	UF	9/10/2008	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	21510251	AWM 5.3
PM-4	Regional	Single	1260	CALA-09-9693	UF	5/27/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	23145101	AWM 5.3
PM-4	Regional	Single	1260	NSPM4.02.1009	UF	10/9/2002	Metals	EPA:200.8	Lead		0.083	ug/L		0.05		GELC	6077431	
PM-4	Regional	Single	1260	GU05020G4MP01	UF	2/15/2005	Metals	SW-846:6020	Lead		0.1	ug/L		0.05		GELC	9186611	
PM-4	Regional	Single	1260	GU06020G4MP01	UF	2/22/2006	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	12199721	AWM 5.3
PM-4	Regional	Single	1260	GU070500G4MP01	UF	5/17/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	15717611	AWM 5.3
PM-4	Regional	Single	1260	CALA-08-15607	UF	9/10/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	21435261	AWM 5.3
PM-4	Regional	Single	1260	CALA-09-9693	UF	5/27/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	23134341	AWM 5.3
PM-4	Regional	Single	1260	GU01051G4MP	UF	5/9/2001	Geninorg	SW-846:6010B	Magnesium		3.76	mg/L		0.00449		GELC	1689891	
PM-4	Regional	Single	1260	GU03080G4MP01	UF	8/21/2003	Geninorg	SW-846:6010B	Magnesium		4.17	mg/L		0.00518		GELC	6874821	
PM-4	Regional	Single	1260	GU05020G4MP01	UF	2/15/2005	Geninorg	SW-846:6010B	Magnesium		3.57	mg/L		0.00518		GELC	9186621	
PM-4	Regional	Single	1260	GU06020G4MP01	UF	2/22/2006	Geninorg	SW-846:6010B	Magnesium		3.47	mg/L		0.085		GELC	12199731	
PM-4	Regional	Single	1260	GU070500G4MP01	UF	5/17/2007	Geninorg	SW-846:6010B	Magnesium		3.45	mg/L		0.085		GELC	15717601	
PM-4	Regional	Single	1260	CALA-08-15607	UF	9/10/2008	Geninorg	SW-846:6010B	Magnesium		4.13	mg/L		0.085	0.3	GELC	21492251	
PM-4	Regional	Single	1260	CALA-09-9693	UF	5/27/2009	Geninorg	SW-846:6010B	Magnesium		4.11	mg/L		0.085	0.3	GELC	23143271	
PM-4	Regional	Single	1260	GU05020G4MP01	UF	2/15/2005	Metals	SW-846:6010B	Manganese	<	0.36	ug/L		0.296		GELC	9186631	
PM-4	Regional	Single	1260	GU06020G4MP01	UF	2/22/2006	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	12199741	
PM-4	Regional	Single	1260	GU070500G4MP01	UF	5/17/2007	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	15717591	
PM-4	Regional	Single	1260	CALA-08-15607	UF	9/10/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	21448751	
PM-4	Regional	Single	1260	CALA-09-9693	UF	5/27/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	23153691	
PM-4	Regional	Single	1260	GU05020G4MP01	UF	2/15/2005	Metals	SW-846:7470A	Mercury	<	0.0472	ug/L		0.0472		GELC	9186641	
PM-4	Regional	Single	1260	GU06020G4MP01	UF	2/22/2006	Metals	EPA:245.2	Mercury	<	0.05	ug/L		0.05		GELC	12199751	
PM-4	Regional	Single	1260	GU070500G4MP01	UF	5/17/2007	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	15717581	
PM-4	Regional	Single	1260	CALA-08-15607	UF	9/10/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	21427151	
PM-4	Regional	Single	1260	CALA-09-9693	UF	5/27/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	23147041	
PM-4	Regional	Single	1260	GU05020G4MP01	UF	2/15/2005	Metals	SW-846:6010B	Molybdenum	<	1.43	ug/L		1.43		GELC	9186651	AWM 5.3
PM-4	Regional	Single	1260	GU06020G4MP01	UF	2/22/2006	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	12199761	AWM 5.3
PM-4	Regional	Single	1260	GU070500G4MP01	UF	5/17/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	15717571	AWM 5.3

Table B-17
PM-4

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
PM-4	Regional	Single	1260	CALA-08-15607	UF	9/10/2008	Metals	SW-846:6020	Molybdenum		0.96	ug/L		0.1	0.5	GELC	21500781	
PM-4	Regional	Single	1260	CALA-09-9693	UF	5/27/2009	Metals	SW-846:6020	Molybdenum		1.08	ug/L		0.1	0.5	GELC	23152401	
PM-4	Regional	Single	1260	GU05020G4MP01	UF	2/15/2005	Metals	SW-846:6010B	Nickel	<	0.69	ug/L		0.69		GELC	9186661	
PM-4	Regional	Single	1260	GU06020G4MP01	UF	2/22/2006	Metals	SW-846:6020	Nickel	<	0.5	ug/L		0.5		GELC	12199771	
PM-4	Regional	Single	1260	GU070500G4MP01	UF	5/17/2007	Metals	SW-846:6020	Nickel	<	0.5	ug/L		0.5		GELC	15717561	
PM-4	Regional	Single	1260	CALA-08-15607	UF	9/10/2008	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	21409911	
PM-4	Regional	Single	1260	CALA-09-9693	UF	5/27/2009	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	23135541	
PM-4	Regional	Single	1260	GU01051G4MP	UF	5/9/2001	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.28	mg/L		0.0069		GELC	1688781	
PM-4	Regional	Single	1260	GU01091G4MP	UF	9/5/2001	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	<	0.3	mg/L		0.0069		GELC	5273391	
PM-4	Regional	Single	1260	GU01111G4MP	UF	11/28/2001	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.33	mg/L		0.0069		GELC	5275661	
PM-4	Regional	Single	1260	GU02022G4MP	UF	2/23/2002	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.28	mg/L		0.0069		GELC	5423441	
PM-4	Regional	Single	1260	GU02021G4MP	UF	2/23/2002	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.29	mg/L		0.0069		GELC	5423381	
PM-4	Regional	Single	1260	GU03060G4MP01	UF	6/18/2003	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.31	mg/L		0.01		GELC	6562361	
PM-4	Regional	Single	1260	GU03080G4MP01	UF	8/21/2003	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.31	mg/L		0.01		GELC	6869091	
PM-4	Regional	Single	1260	GU03080G4MP02	UF	8/21/2003	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.31	mg/L		0.01		GELC	6803611	
PM-4	Regional	Single	1260	GU05020G4MP01	UF	2/15/2005	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.289	mg/L		0.003		GELC	9186481	
PM-4	Regional	Single	1260	GU06020G4MP01	UF	2/22/2006	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.287	mg/L		0.017		GELC	12200241	
PM-4	Regional	Single	1260	GU070800G4MP01	UF	8/22/2007	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.058	mg/L		0.01		GELC	16612601	AWM 8
PM-4	Regional	Single	1260	CALA-08-15607	UF	9/10/2008	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.0874	mg/L		0.01	0.05	GELC	21488071	AWM 8
PM-4	Regional	Single	1260	CALA-09-1064	UF	12/2/2008	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	<	0.308	mg/L		0.05	0.25	GELC	21960151	
PM-4	Regional	Single	1260	CALA-09-4048	UF	2/17/2009	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.293	mg/L		0.05	0.25	GELC	22518741	
PM-4	Regional	Single	1260	CALA-09-9693	UF	5/27/2009	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.349	mg/L		0.05	0.25	GELC	23141321	
PM-4	Regional	Single	1260	CALA-09-11589	UF	8/11/2009	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.142	mg/L		0.01	0.05	GELC	23923871	AWM 8
PM-4	Regional	Single	1260	GU05020G4MP01	UF	2/15/2005	Geninorg	SW846 6850	Perchlorate		0.338	ug/L		0.05		GELC	9185301	
PM-4	Regional	Single	1260	GU06020G4MP01	UF	2/22/2006	Geninorg	SW846 6850	Perchlorate		0.337	ug/L		0.05		GELC	12198571	
PM-4	Regional	Single	1260	GU060500G4MP01	UF	5/9/2006	Geninorg	SW846 6850	Perchlorate		0.344	ug/L		0.05		GELC	12493911	
PM-4	Regional	Single	1260	GU061200G4MP01	UF	12/6/2006	Geninorg	SW846 6850	Perchlorate		0.332	ug/L		0.05		GELC	14266041	
PM-4	Regional	Single	1260	GU070200G4MP01	UF	2/28/2007	Geninorg	SW846 6850	Perchlorate		0.354	ug/L		0.05		GELC	15058961	
PM-4	Regional	Single	1260	GU070500G4MP01	UF	5/17/2007	Geninorg	SW846 6850	Perchlorate		0.327	ug/L		0.05		GELC	15717151	
PM-4	Regional	Single	1260	GU070800G4MP01	UF	8/22/2007	Geninorg	SW-846:6850	Perchlorate		0.301	ug/L		0.05		GELC	16612581	
PM-4	Regional	Single	1260	GU071100G4MP01	UF	11/15/2007	Geninorg	SW-846:6850	Perchlorate		0.345	ug/L		0.05		GELC	17512491	
PM-4	Regional	Single	1260	CALA-08-15607	UF	9/10/2008	Geninorg	SW-846:6850	Perchlorate		0.35	ug/L		0.05	0.2	GELC	21469321	
PM-4	Regional	Single	1260	CALA-09-1064	UF	12/2/2008	Geninorg	SW-846:6850	Perchlorate		0.316	ug/L		0.05	0.2	GELC	21956331	
PM-4	Regional	Single	1260	CALA-09-9693	UF	5/27/2009	Geninorg	SW-846:6850	Perchlorate		0.361	ug/L		0.05	0.2	GELC	23159141	
PM-4	Regional	Single	1260	CALA-09-11589	UF	8/11/2009	Geninorg	SW-846:6850	Perchlorate		0.295	ug/L		0.05	0.2	GELC	23924911	
PM-4	Regional	Single	1260	BM00081G4MP	UF	8/3/2000	Field	Field	pH-field		7.6	SU				field	1065731	
PM-4	Regional	Single	1260	CM00081G4MP	UF	8/14/2000	Field	Field	pH-field		6.86	SU				field	1065931	AWM 8
PM-4	Regional	Single	1260	GM0111G4MP	UF	11/15/2000	Field	Field	pH-field		7.76	SU				field	1066921	
PM-4	Regional	Single	1260	GU01051G4MP	UF	5/9/2001	Field	Field	pH-field		7.84	SU				field	5349641	
PM-4	Regional	Single	1260	FU03080G4MP01	UF	8/21/2003	Field	Field	pH-field		8	SU				field	7089051	
PM-4	Regional	Single	1260	FU04050G4MP01	UF	6/7/2004	Field	Field	pH-field		7.13	SU				field	9807261	AWM 8
PM-4	Regional	Single	1260	FU05020G4MP01	UF	2/15/2005	Field	Field	pH-field		8.35	SU				field	10506281	AWM 8
PM-4	Regional	Single	1260	FU06020G4MP01	UF	2/22/2006	Field	Field	pH-field		7.76	SU				field	12135781	
PM-4	Regional	Single	1260	FU070500G4MP01	UF	5/17/2007	Field	Field	pH-field		8.15	SU				field	15432721	
PM-4	Regional	Single	1260	FU070800G4MP01	UF	8/22/2007	Field	Field	pH-field		7.74	SU				field	16277511	
PM-4	Regional	Single	1260	FU071100G4MP01	UF	11/15/2007	Field	Field	pH-field		7.81	SU				field	17182831	
PM-4	Regional	Single	1260	CACB-08-11075	F	2/20/2008	Field	Field	pH-field		7.84	SU				field	19299601	
PM-4	Regional	Single	1260	CALA-08-15607	UF	9/10/2008	Field	Field	pH-field		7.84	SU				field	20761501	

Table B-17
PM-4

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
PM-4	Regional	Single	1260	CALA-09-1064	UF	12/2/2008	Field	Field	pH-field		7.99	SU				field	21904541	
PM-4	Regional	Single	1260	CALA-09-4048	UF	2/17/2009	Field	Field	pH-field		7.94	SU				field	22264871	
PM-4	Regional	Single	1260	CALA-09-9693	UF	5/27/2009	Field	Field	pH-field		7.93	SU				field	22894181	
PM-4	Regional	Single	1260	CALA-09-11589	UF	8/11/2009	Field	Field	pH-field		7.88	SU				field	23374651	
PM-4	Regional	Single	1260	GU01051G4MP	UF	5/9/2001	Rad	Alpha	Plutonium-238		0.0168	pCi/L	0.0076			GELC	1684531	
PM-4	Regional	Single	1260	GU03080G4MP01	UF	8/21/2003	Rad	Alpha	Plutonium-238	<	0.0143	pCi/L	0.04			GELC	6860501	
PM-4	Regional	Single	1260	GU05020G4MP01	UF	2/15/2005	Rad	HASL-300	Plutonium-238	<	0.00219	pCi/L	0.034			GELC	9185381	
PM-4	Regional	Single	1260	GU06020G4MP01	UF	2/22/2006	Rad	HASL-300	Plutonium-238	<	0.0268	pCi/L	0.0321			GELC	12198651	AWM 5.3
PM-4	Regional	Single	1260	GU070500G4MP01	UF	5/17/2007	Rad	HASL-300	Plutonium-238	<	0.00812	pCi/L	0.0295			GELC	15717071	
PM-4	Regional	Single	1260	CALA-08-15607	UF	9/10/2008	Rad	HASL-300	Plutonium-238	<	0.0019	pCi/L	0.029			GELC	21403301	
PM-4	Regional	Single	1260	CALA-09-9693	UF	5/27/2009	Rad	HASL-300	Plutonium-238	<	0.00164	pCi/L	0.03			GELC	23132371	
PM-4	Regional	Single	1260	GU01051G4MP	UF	5/9/2001	Geninorg	SW-846:6010B	Potassium		2.1	mg/L		0.0707		GELC	1689761	
PM-4	Regional	Single	1260	GU03080G4MP01	UF	8/21/2003	Geninorg	SW-846:6010B	Potassium		2.56	mg/L		0.0165		GELC	6874811	AWM 8
PM-4	Regional	Single	1260	GU05020G4MP01	UF	2/15/2005	Geninorg	SW-846:6010B	Potassium		2.13	mg/L		0.0165		GELC	9186671	
PM-4	Regional	Single	1260	GU06020G4MP01	UF	2/22/2006	Geninorg	SW-846:6010B	Potassium		1.95	mg/L		0.05		GELC	12199781	
PM-4	Regional	Single	1260	GU070500G4MP01	UF	5/17/2007	Geninorg	SW-846:6010B	Potassium		2.08	mg/L		0.05		GELC	15717551	
PM-4	Regional	Single	1260	CALA-08-15607	UF	9/10/2008	Geninorg	SW-846:6010B	Potassium		2.2	mg/L		0.05	0.15	GELC	21383561	
PM-4	Regional	Single	1260	CALA-09-9693	UF	5/27/2009	Geninorg	SW-846:6010B	Potassium		2.05	mg/L		0.05	0.15	GELC	23156511	
PM-4	Regional	Single	1260	GU03080G4MP01	UF	8/21/2003	Rad	EPA:903.1	Radium-226		0.914	pCi/L	0.391			GELC	6861141	
PM-4	Regional	Single	1260	GU05020G4MP01	UF	2/15/2005	Rad	EPA:903.1	Radium-226	<	0.242	pCi/L	0.426			GELC	9185411	
PM-4	Regional	Single	1260	CALA-09-9693	UF	5/27/2009	Rad	EPA:903.1	Radium-226	<	0.227	pCi/L	0.37			GELC	23136951	
PM-4	Regional	Single	1260	CALA-09-9693	UF	5/27/2009	Rad	EPA:904	Radium-228	<	0.0756	pCi/L	0.5			GELC	23145821	
PM-4	Regional	Single	1260	NSPM4.02.1009	UF	10/9/2002	Metals	EPA:200.8	Selenium	<	1	ug/L		1		GELC	6077441	
PM-4	Regional	Single	1260	GU06020G4MP01	UF	2/22/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	12199791	
PM-4	Regional	Single	1260	GU070500G4MP01	UF	5/17/2007	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	15717541	
PM-4	Regional	Single	1260	CALA-08-15607	UF	9/10/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	21426451	
PM-4	Regional	Single	1260	CALA-09-9693	UF	5/27/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	23135951	
PM-4	Regional	Single	1260	GU01051G4MP	UF	5/9/2001	Geninorg metals	SW-846:6010B	Silicon Dioxide		91.9	mg/L				GELC	1689751	
PM-4	Regional	Single	1260	GU05020G4MP01	UF	2/15/2005	Geninorg metals	SW-846:6010B	Silicon Dioxide		84.1	mg/L		0.0212		GELC	9186691	
PM-4	Regional	Single	1260	GU06020G4MP01	UF	2/22/2006	Geninorg metals	SW-846:6010B	Silicon Dioxide		82.5	mg/L		0.032		GELC	12199801	
PM-4	Regional	Single	1260	GU070500G4MP01	UF	5/17/2007	Geninorg metals	SW-846:6010B	Silicon Dioxide		86.8	mg/L		0.032		GELC	15717531	
PM-4	Regional	Single	1260	CALA-08-15607	UF	9/10/2008	Geninorg metals	SW-846:6010B	Silicon Dioxide		83.4	mg/L		0.032	0.213	GELC	21484841	
PM-4	Regional	Single	1260	CALA-09-9693	UF	5/27/2009	Geninorg metals	SW-846:6010B	Silicon Dioxide		81.1	mg/L		0.032	0.213	GELC	23158511	
PM-4	Regional	Single	1260	GU05020G4MP01	UF	2/15/2005	Metals	SW-846:6010B	Silver	<	0.835	ug/L		0.835		GELC	9186701	
PM-4	Regional	Single	1260	GU06020G4MP01	UF	2/22/2006	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	12199811	
PM-4	Regional	Single	1260	GU070500G4MP01	UF	5/17/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	15717521	
PM-4	Regional	Single	1260	CALA-08-15607	UF	9/10/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	21430171	
PM-4	Regional	Single	1260	CALA-09-9693	UF	5/27/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	23154811	
PM-4	Regional	Single	1260	GU01051G4MP	UF	5/9/2001	Geninorg	SW-846:6010B	Sodium		11.4	mg/L		0.00813		GELC	1689901	
PM-4	Regional	Single	1260	GU03080G4MP01	UF	8/21/2003	Geninorg	SW-846:6010B	Sodium		13.1	mg/L		0.0144		GELC	6874831	AWM 8
PM-4	Regional	Single	1260	GU05020G4MP01	UF	2/15/2005	Geninorg	SW-846:6010B	Sodium		12	mg/L		0.0144		GELC	9186711	
PM-4	Regional	Single	1260	GU06020G4MP01	UF	2/22/2006	Geninorg	SW-846:6010B	Sodium		11.5	mg/L		0.045		GELC	12199821	
PM-4	Regional	Single	1260	GU070500G4MP01	UF	5/17/2007	Geninorg	SW-846:6010B	Sodium		11.9	mg/L		0.045		GELC	15717511	
PM-4	Regional	Single	1260	CALA-08-15607	UF	9/10/2008	Geninorg	SW-846:6010B	Sodium		11.5	mg/L		0.045	0.15	GELC	21427571	
PM-4	Regional	Single	1260	CALA-09-9693	UF	5/27/2009	Geninorg	SW-846:6010B	Sodium		11.5	mg/L		0.045	0.15	GELC	23129931	
PM-4	Regional	Single	1260	GU01051G4MP	UF	5/9/2001	Field	Field	Specific Conductance-field		126.8	uS/cm				field	5348121	
PM-4	Regional	Single	1260	FU03080G4MP01	UF	8/21/2003	Field	Field	Specific Conductance-field		149.6	uS/cm				field	7089021	
PM-4	Regional	Single	1260	FU04050G4MP01	UF	6/7/2004	Field	Field	Specific Conductance-field		532	uS/cm				field	9807231	AWM 8

Table B-17
PM-4

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
PM-4	Regional	Single	1260	FU05020G4MP01	UF	2/15/2005	Field	Field	Specific Conductance-field		123.8	uS/cm				field	10506311	
PM-4	Regional	Single	1260	FU06020G4MP01	UF	2/22/2006	Field	Field	Specific Conductance-field		134.2	uS/cm				field	12135751	
PM-4	Regional	Single	1260	FU070500G4MP01	UF	5/17/2007	Field	Field	Specific Conductance-field		116.4	uS/cm				field	15432691	
PM-4	Regional	Single	1260	FU070800G4MP01	UF	8/22/2007	Field	Field	Specific Conductance-field		118.3	uS/cm				field	16277481	
PM-4	Regional	Single	1260	FU071100G4MP01	UF	11/15/2007	Field	Field	Specific Conductance-field		134.9	uS/cm				field	17182811	
PM-4	Regional	Single	1260	CACB-08-11075	F	2/20/2008	Field	Field	Specific Conductance-field		130.1	uS/cm				field	19299611	
PM-4	Regional	Single	1260	CALA-08-15607	UF	9/10/2008	Field	Field	Specific Conductance-field		141.3	uS/cm				field	20760331	
PM-4	Regional	Single	1260	CALA-09-1064	UF	12/2/2008	Field	Field	Specific Conductance-field		133.9	uS/cm				field	21897051	
PM-4	Regional	Single	1260	CALA-09-4048	UF	2/17/2009	Field	Field	Specific Conductance-field		141.6	uS/cm				field	22267001	
PM-4	Regional	Single	1260	CALA-09-9693	UF	5/27/2009	Field	Field	Specific Conductance-field		146.1	uS/cm				field	22894161	
PM-4	Regional	Single	1260	CALA-09-11589	UF	8/11/2009	Field	Field	Specific Conductance-field		146.6	uS/cm				field	23376591	
PM-4	Regional	Single	1260	GU05020G4MP01	UF	2/15/2005	Metals	SW-846:6010B	Strontium		47.9	ug/L		0.178		GELC	9186721	
PM-4	Regional	Single	1260	GU06020G4MP01	UF	2/22/2006	Metals	SW-846:6010B	Strontium		44.2	ug/L		1		GELC	12199831	
PM-4	Regional	Single	1260	GU070500G4MP01	UF	5/17/2007	Metals	SW-846:6010B	Strontium		43.7	ug/L		1		GELC	15717501	
PM-4	Regional	Single	1260	CALA-08-15607	UF	9/10/2008	Metals	SW-846:6010B	Strontium		49.2	ug/L		1	5	GELC	21486191	
PM-4	Regional	Single	1260	CALA-09-9693	UF	5/27/2009	Metals	SW-846:6010B	Strontium		50.2	ug/L		1	5	GELC	23148681	
PM-4	Regional	Single	1260	PM00061G4MP	UF	6/21/2000	Rad	GFPC	Strontium-90	<	0.052	pCi/L	0.1			PARA	230841	
PM-4	Regional	Single	1260	PM00081G4MP-1	UF	8/3/2000	Rad	GFPC	Strontium-90	<	-0.107	pCi/L	0.16			PARA	610851	
PM-4	Regional	Single	1260	GM00081G4MP-1	UF	8/3/2000	Rad	EPA:905.0	Strontium-90		0.224	pCi/L	0.68			GELC	284431	
PM-4	Regional	Single	1260	PM00081G4MP-2	UF	8/14/2000	Rad	GFPC	Strontium-90	<	-0.02	pCi/L				PARA	1100081	
PM-4	Regional	Single	1260	GM00081G4MP-2	UF	8/14/2000	Rad	EPA:905.0	Strontium-90	<	-0.165	pCi/L	0.284			GELC	232691	
PM-4	Regional	Single	1260	GM0111G4MP	UF	11/15/2000	Rad	EPA:905.0	Strontium-90	<	-0.0306	pCi/L	0.208			GELC	467971	
PM-4	Regional	Single	1260	GB01021G4MP	UF	2/14/2001	Rad	EPA:905.0	Strontium-90	<	0.0159	pCi/L	0.415			GELC	939851	
PM-4	Regional	Single	1260	GU01051G4MP	UF	5/9/2001	Rad	EPA:905.0	Strontium-90	<	0.224	pCi/L	0.28			GELC	1684611	
PM-4	Regional	Single	1260	GU01081G4MP	UF	8/8/2001	Rad	EPA:905.0	Strontium-90	<	0.081	pCi/L	0.118			GELC	4896501	
PM-4	Regional	Single	1260	GU01111G4MP	UF	11/28/2001	Rad	EPA:905.0	Strontium-90		0.134	pCi/L	0.0741			GELC	5275751	
PM-4	Regional	Single	1260	GU02022G4MP	UF	2/23/2002	Rad	EPA:905.0	Strontium-90	<	0.0201	pCi/L	0.149			GELC	5423531	
PM-4	Regional	Single	1260	GU02021G4MP	UF	2/23/2002	Rad	EPA:905.0	Strontium-90	<	0.0269	pCi/L	0.142			GELC	5423491	
PM-4	Regional	Single	1260	GU03080G4MP01	UF	8/21/2003	Rad	GFPC	Strontium-90	<	0.0032	pCi/L	0.154			GELC	6861161	
PM-4	Regional	Single	1260	GU03080G4MP02	UF	8/21/2003	Rad	GFPC	Strontium-90	<	0.0849	pCi/L	0.143			GELC	6803731	
PM-4	Regional	Single	1260	GU05020G4MP01	UF	2/15/2005	Rad	EPA:905.0	Strontium-90	<	0.0492	pCi/L	0.341			GELC	9185431	
PM-4	Regional	Single	1260	GU06020G4MP01	UF	2/22/2006	Rad	EPA:905.0	Strontium-90	<	-0.00626	pCi/L	0.184			GELC	12198691	
PM-4	Regional	Single	1260	GU070500G4MP01	UF	5/17/2007	Rad	EPA:905.0	Strontium-90	<	-0.0909	pCi/L	0.259			GELC	15717031	
PM-4	Regional	Single	1260	CALA-08-15607	UF	9/10/2008	Rad	EPA:905.0	Strontium-90	<	0.173	pCi/L	0.26			GELC	21474301	
PM-4	Regional	Single	1260	CALA-09-9693	UF	5/27/2009	Rad	EPA:905.0	Strontium-90	<	0.3	pCi/L	0.45			GELC	23134201	AWM 5.3
PM-4	Regional	Single	1260	GU01051G4MP	UF	5/9/2001	Geninorg	SW-846:9056	Sulfate		2	mg/L		0.062		GELC	1688601	
PM-4	Regional	Single	1260	GU03080G4MP01	UF	8/21/2003	Geninorg	EPA:300.0	Sulfate		2.29	mg/L		0.193		GELC	6868611	
PM-4	Regional	Single	1260	GU05020G4MP01	UF	2/15/2005	Geninorg	EPA:300.0	Sulfate		1.79	mg/L		0.193		GELC	9186161	
PM-4	Regional	Single	1260	GU06020G4MP01	UF	2/22/2006	Geninorg	EPA:300.0	Sulfate		1.92	mg/L		0.057		GELC	12200331	
PM-4	Regional	Single	1260	GU070500G4MP01	UF	5/17/2007	Geninorg	EPA:300.0	Sulfate		1.94	mg/L		0.1		GELC	15717371	
PM-4	Regional	Single	1260	CALA-08-15607	UF	9/10/2008	Geninorg	EPA:300.0	Sulfate		2.38	mg/L		0.1	0.4	GELC	21437541	
PM-4	Regional	Single	1260	CALA-09-1064	UF	12/2/2008	Geninorg	EPA:300.0	Sulfate		2.17	mg/L		0.1	0.4	GELC	21984621	
PM-4	Regional	Single	1260	CALA-09-4048	UF	2/17/2009	Geninorg	EPA:300.0	Sulfate		2.28	mg/L		0.1	0.4	GELC	22552691	
PM-4	Regional	Single	1260	CALA-09-9693	UF	5/27/2009	Geninorg	EPA:300.0	Sulfate		2.31	mg/L		0.1	0.4	GELC	23153991	
PM-4	Regional	Single	1260	CALA-09-11589	UF	8/11/2009	Geninorg	EPA:300.0	Sulfate		2.32	mg/L		0.1	0.4	GELC	23925511	
PM-4	Regional	Single	1260	GU01051G4MP	UF	5/9/2001	Field	Field	Temperature-field		25.4	deg C				field	5346591	
PM-4	Regional	Single	1260	FU03080G4MP01	UF	8/21/2003	Field	Field	Temperature-field		25.2	deg C				field	7089031	
PM-4	Regional	Single	1260	FU04050G4MP01	UF	6/7/2004	Field	Field	Temperature-field		10.3	deg C				field	9807241	AWM 8

Table B-17
PM-4

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
PM-4	Regional	Single	1260	FU05020G4MP01	UF	2/15/2005	Field	Field	Temperature-field		25.8	deg C				field	10506301	
PM-4	Regional	Single	1260	FU06020G4MP01	UF	2/22/2006	Field	Field	Temperature-field		22	deg C				field	12135761	
PM-4	Regional	Single	1260	FU070500G4MP01	UF	5/17/2007	Field	Field	Temperature-field		23.1	deg C				field	15432701	
PM-4	Regional	Single	1260	FU070800G4MP01	UF	8/22/2007	Field	Field	Temperature-field		26.63	deg C				field	16277491	
PM-4	Regional	Single	1260	FU071100G4MP01	UF	11/15/2007	Field	Field	Temperature-field		23.6	deg C				field	17182821	
PM-4	Regional	Single	1260	CACB-08-11075	F	2/20/2008	Field	Field	Temperature-field		23.7	deg C				field	19299621	
PM-4	Regional	Single	1260	CALA-08-15607	UF	9/10/2008	Field	Field	Temperature-field		25.5	deg C				field	20760661	
PM-4	Regional	Single	1260	CALA-09-1064	UF	12/2/2008	Field	Field	Temperature-field		23.6	deg C				field	21889661	
PM-4	Regional	Single	1260	CALA-09-4048	UF	2/17/2009	Field	Field	Temperature-field		24.8	deg C				field	22272041	
PM-4	Regional	Single	1260	CALA-09-9693	UF	5/27/2009	Field	Field	Temperature-field		24.8	deg C				field	22894151	
PM-4	Regional	Single	1260	CALA-09-11589	UF	8/11/2009	Field	Field	Temperature-field		26.7	deg C				field	23419041	
PM-4	Regional	Single	1260	GU05020G4MP01	UF	2/15/2005	Metals	SW-846:6020	Thallium		0.29	ug/L		0.02		GELC	9186731	
PM-4	Regional	Single	1260	GU06020G4MP01	UF	2/22/2006	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	12199841	AWM 5.3
PM-4	Regional	Single	1260	GU070500G4MP01	UF	5/17/2007	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	15717491	AWM 5.3
PM-4	Regional	Single	1260	CALA-08-15607	UF	9/10/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	21429431	AWM 5.3
PM-4	Regional	Single	1260	CALA-09-9693	UF	5/27/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	23146601	AWM 5.3
PM-4	Regional	Single	1260	GU03080G4MP01	UF	8/21/2003	Rad	Alpha	Thorium-230	<	0.0797	pCi/L	0.153			GELC	6860531	
PM-4	Regional	Single	1260	CALA-09-9693	UF	5/27/2009	Rad	HASL-300	Thorium-230	<	0.00181	pCi/L	0.11			GELC	23158021	
PM-4	Regional	Single	1260	GU05020G4MP01	UF	2/15/2005	Metals	SW-846:6010B	Tin	<	3.26	ug/L		3.26		GELC	9186741	
PM-4	Regional	Single	1260	GU06020G4MP01	UF	2/22/2006	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	12199851	
PM-4	Regional	Single	1260	GU070500G4MP01	UF	5/17/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	15715161	
PM-4	Regional	Single	1260	CALA-08-15607	UF	9/10/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	21436931	
PM-4	Regional	Single	1260	CALA-09-9693	UF	5/27/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	23157441	AWM 8
PM-4	Regional	Single	1260	GU01051G4MP	F	5/9/2001	Geninorg	EPA:160.1	Total Dissolved Solids		141	mg/L		5.09		GELC	1688791	
PM-4	Regional	Single	1260	GU03080G4MP01	F	8/21/2003	Geninorg	EPA:160.1	Total Dissolved Solids		172	mg/L		3.07		GELC	6868621	
PM-4	Regional	Single	1260	GU05020G4MP01	F	2/15/2005	Geninorg	EPA:160.1	Total Dissolved Solids		149	mg/L		3.07		GELC	9186141	
PM-4	Regional	Single	1260	GU06020G4MP01	F	2/22/2006	Geninorg	EPA:160.1	Total Dissolved Solids		162	mg/L		2.38		GELC	12200311	
PM-4	Regional	Single	1260	GU070500G4MP01	UF	5/17/2007	Geninorg	EPA:160.1	Total Dissolved Solids		166	mg/L		2.38		GELC	15717391	
PM-4	Regional	Single	1260	CALA-08-15607	UF	9/10/2008	Geninorg	EPA:160.1	Total Dissolved Solids		156	mg/L		2.4	10	GELC	21429021	
PM-4	Regional	Single	1260	CALA-09-9693	UF	5/27/2009	Geninorg	EPA:160.1	Total Dissolved Solids		143	mg/L		2.4	10	GELC	23143491	
PM-4	Regional	Single	1260	GU06020G4MP01	UF	2/22/2006	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01	mg/L		0.01		GELC	12200251	
PM-4	Regional	Single	1260	GU070800G4MP01	UF	8/22/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.049	mg/L		0.029		GELC	16612591	
PM-4	Regional	Single	1260	CALA-09-9693	UF	5/27/2009	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.033	0.1	GELC	23153411	
PM-4	Regional	Single	1260	CALA-09-9693	UF	5/27/2009	Geninorg	SW-846:9060	Total Organic Carbon		0.664	mg/L		0.33	1	GELC	23131011	
PM-4	Regional	Single	1260	GU01051G4MP	UF	5/9/2001	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.0194	mg/L		0.0194		GELC	1688671	
PM-4	Regional	Single	1260	GU03080G4MP01	UF	8/21/2003	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.019	mg/L		0.0162		GELC	6869051	
PM-4	Regional	Single	1260	GU05020G4MP01	UF	2/15/2005	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.011	mg/L		0.011		GELC	9186491	
PM-4	Regional	Single	1260	GU06020G4MP01	UF	2/22/2006	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.039	mg/L		0.01		GELC	12200261	
PM-4	Regional	Single	1260	CALA-08-15607	UF	9/10/2008	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.063	mg/L		0.024	0.05	GELC	21454651	
PM-4	Regional	Single	1260	CALA-09-9693	UF	5/27/2009	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.047	mg/L		0.015	0.05	GELC	23137771	
PM-4	Regional	Single	1260	GU01051G4MP	UF	5/9/2001	Geninorg	EPA:160.2	Total Suspended Solids	<	0.699	mg/L		0.699		GELC	1688771	
PM-4	Regional	Single	1260	GU03080G4MP01	UF	8/21/2003	Geninorg	EPA:160.2	Total Suspended Solids	<	0.796	mg/L		0.796		GELC	6868571	
PM-4	Regional	Single	1260	GU05020G4MP01	UF	2/15/2005	Geninorg	EPA:160.2	Total Suspended Solids	<	1.53	mg/L		1.53		GELC	9186131	
PM-4	Regional	Single	1260	GU06020G4MP01	UF	2/22/2006	Geninorg	EPA:160.2	Total Suspended Solids	<	1.27	mg/L		1.27		GELC	12200301	
PM-4	Regional	Single	1260	MM00061G4MP	UF	7/7/2000	Tritium	LLEE	Tritium		-0.22351	pCi/L				UMTL	1072461	DOE
PM-4	Regional	Single	1260	MB01021G4MP	UF	2/14/2001	Tritium	LLEE	Tritium		0	pCi/L		0.28737		UMTL	7323791	DOE
PM-4	Regional	Single	1260	UU02021G4MP	UF	2/23/2002	Tritium	LLEE	Tritium		-0.35123	pCi/L		0.28737		UMTL	6119931	DOE
PM-4	Regional	Single	1260	UU03050G4MP01	UF	6/18/2003	Tritium	LLEE	Tritium	<	-0.19158	pCi/L		0.28737		UMTL	6993621	DOE

Table B-17
PM-4

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
PM-4	Regional	Single	1260	UU05020G4MP01	UF	2/15/2005	Tritium	LLEE	Tritium	<	-0.3193	pCi/L		0.28737		UMTL	9191141	DOE
PM-4	Regional	Single	1260	UU06020G4MP01	UF	2/22/2006	Tritium	LLEE	Tritium	<	0.09579	pCi/L	0.28737			UMTL	12342791	DOE
PM-4	Regional	Single	1260	UU061200G4MP01	UF	12/6/2006	Tritium	LLEE	Tritium	<	-0.06386	pCi/L	0.28737			UMTL	14695901	DOE
PM-4	Regional	Single	1260	UU070500G4MP01	UF	5/17/2007	Tritium	LLEE	Tritium	<	-0.06386	pCi/L	0.28737			UMTL	16065471	DOE
PM-4	Regional	Single	1260	UU071100G4MP01	UF	11/15/2007	Tritium	LLEE	Tritium	<	0.06386	pCi/L	0.28737			UMTL	17936521	DOE
PM-4	Regional	Single	1260	CALA-08-15607	UF	9/10/2008	Tritium	LLEE	Tritium	<	0.57474	pCi/L	0.28737			UMTL	21737391	DOE
PM-4	Regional	Single	1260	CALA-09-1064	UF	12/2/2008	Tritium	LLEE	Tritium	<	0.12772	pCi/L	0.28737			UMTL	22158201	DOE
PM-4	Regional	Single	1260	CALA-09-9693	UF	5/27/2009	Tritium	LLEE	Tritium	<	-0.25544	pCi/L	0.28737			UMTL	23316821	DOE
PM-4	Regional	Single	1260	CALA-09-11589	UF	8/11/2009	Tritium	LLEE	Tritium	<	0.25544	pCi/L	0.28737			UMTL	24090361	DOE
PM-4	Regional	Single	1260	GU01051G4MP	UF	5/9/2001	Field	Field	Turbidity-field		0.3	NTU				field	5351131	
PM-4	Regional	Single	1260	FU03080G4MP01	UF	8/21/2003	Field	Field	Turbidity-field		0.1	NTU				field	7089041	
PM-4	Regional	Single	1260	FU04050G4MP01	UF	6/7/2004	Field	Field	Turbidity-field		7.91	NTU				field	9807251	AWM 8
PM-4	Regional	Single	1260	FU05020G4MP01	UF	2/15/2005	Field	Field	Turbidity-field		0.24	NTU				field	10506291	
PM-4	Regional	Single	1260	FU06020G4MP01	UF	2/22/2006	Field	Field	Turbidity-field		0.79	NTU				field	12135771	AWM 8
PM-4	Regional	Single	1260	FU070500G4MP01	UF	5/17/2007	Field	Field	Turbidity-field		0.11	NTU				field	15432711	
PM-4	Regional	Single	1260	FU070800G4MP01	UF	8/22/2007	Field	Field	Turbidity-field		0.24	NTU				field	16277501	
PM-4	Regional	Single	1260	CACB-08-11075	F	2/20/2008	Field	Field	Turbidity-field		0.18	NTU				field	19299631	
PM-4	Regional	Single	1260	CALA-08-15607	UF	9/10/2008	Field	Field	Turbidity-field		0.28	NTU				field	20761071	
PM-4	Regional	Single	1260	CALA-09-1064	UF	12/2/2008	Field	Field	Turbidity-field		0.08	NTU				field	21896181	
PM-4	Regional	Single	1260	CALA-09-4048	UF	2/17/2009	Field	Field	Turbidity-field		0.2	NTU				field	22275031	
PM-4	Regional	Single	1260	CALA-09-9693	UF	5/27/2009	Field	Field	Turbidity-field		0.2	NTU				field	22894031	
PM-4	Regional	Single	1260	CALA-09-11589	UF	8/11/2009	Field	Field	Turbidity-field		0.2	NTU				field	23381231	
PM-4	Regional	Single	1260	GU06020G4MP01	UF	2/22/2006	Metals	SW-846:6020	Uranium		0.38	ug/L		0.05		GELC	12199861	
PM-4	Regional	Single	1260	GU070500G4MP01	UF	5/17/2007	Metals	SW-846:6020	Uranium		0.4	ug/L		0.05		GELC	15717481	
PM-4	Regional	Single	1260	CALA-08-15607	UF	9/10/2008	Metals	SW-846:6020	Uranium		0.39	ug/L		0.05	0.2	GELC	21395891	
PM-4	Regional	Single	1260	CALA-09-9693	UF	5/27/2009	Metals	SW-846:6020	Uranium		0.414	ug/L		0.05	0.2	GELC	23137551	
PM-4	Regional	Single	1260	GU01051G4MP	UF	5/9/2001	Rad	Alpha	Uranium-234		0.275	pCi/L	0.0143			GELC	1684551	
PM-4	Regional	Single	1260	GU03080G4MP01	UF	8/21/2003	Rad	Alpha	Uranium-234		0.213	pCi/L	0.057			GELC	6861181	
PM-4	Regional	Single	1260	GU05020G4MP01	UF	2/15/2005	Rad	HASL-300	Uranium-234		0.253	pCi/L	0.065			GELC	9185451	
PM-4	Regional	Single	1260	GU06020G4MP01	UF	2/22/2006	Rad	HASL-300	Uranium-234		0.238	pCi/L	0.0774			GELC	12198711	
PM-4	Regional	Single	1260	GU070500G4MP01	UF	5/17/2007	Rad	HASL-300	Uranium-234		0.271	pCi/L	0.0603			GELC	15717021	
PM-4	Regional	Single	1260	CALA-08-15607	UF	9/10/2008	Rad	HASL-300	Uranium-234		0.186	pCi/L	0.064			GELC	21482631	
PM-4	Regional	Single	1260	CALA-09-9693	UF	5/27/2009	Rad	HASL-300	Uranium-234		0.337	pCi/L	0.11			GELC	23133551	
PM-4	Regional	Single	1260	GU01051G4MP	UF	5/9/2001	Rad	Alpha	Uranium-238		0.136	pCi/L	0.00525			GELC	1684571	
PM-4	Regional	Single	1260	GU03080G4MP01	UF	8/21/2003	Rad	Alpha	Uranium-238		0.119	pCi/L	0.036			GELC	6861201	
PM-4	Regional	Single	1260	GU05020G4MP01	UF	2/15/2005	Rad	HASL-300	Uranium-238		0.144	pCi/L	0.046			GELC	9185471	
PM-4	Regional	Single	1260	GU06020G4MP01	UF	2/22/2006	Rad	HASL-300	Uranium-238		0.109	pCi/L	0.0434			GELC	12198731	
PM-4	Regional	Single	1260	GU070500G4MP01	UF	5/17/2007	Rad	HASL-300	Uranium-238		0.126	pCi/L	0.0567			GELC	15717001	
PM-4	Regional	Single	1260	CALA-08-15607	UF	9/10/2008	Rad	HASL-300	Uranium-238		0.134	pCi/L	0.034			GELC	21462001	
PM-4	Regional	Single	1260	CALA-09-9693	UF	5/27/2009	Rad	HASL-300	Uranium-238		0.145	pCi/L	0.048			GELC	23152141	
PM-4	Regional	Single	1260	NSPM4.02.1009	UF	10/9/2002	Metals	EPA:200.8	Vanadium		9.54	ug/L		0.81		GELC	6077451	
PM-4	Regional	Single	1260	GU05020G4MP01	UF	2/15/2005	Metals	SW-846:6010B	Vanadium		8	ug/L		0.606		GELC	9186751	
PM-4	Regional	Single	1260	GU06020G4MP01	UF	2/22/2006	Metals	SW-846:6010B	Vanadium		7.5	ug/L		1		GELC	12199871	
PM-4	Regional	Single	1260	GU070500G4MP01	UF	5/17/2007	Metals	SW-846:6010B	Vanadium		7.6	ug/L		1		GELC	15717471	
PM-4	Regional	Single	1260	CALA-08-15607	UF	9/10/2008	Metals	SW-846:6010B	Vanadium		11.1	ug/L		1	5	GELC	21403101	
PM-4	Regional	Single	1260	CALA-09-9693	UF	5/27/2009	Metals	SW-846:6010B	Vanadium		10.6	ug/L		1	5	GELC	23147751	
PM-4	Regional	Single	1260	NSPM4.02.1009	UF	10/9/2002	Metals	EPA:200.8	Zinc		2.77	ug/L		1.54		GELC	6077461	
PM-4	Regional	Single	1260	GU05020G4MP01	UF	2/15/2005	Metals	SW-846:6010B	Zinc		41.1	ug/L		0.883		GELC	9186761	AWM 8

Table B-17
PM-4

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
PM-4	Regional	Single	1260	GU06020G4MP01	UF	2/22/2006	Metals	SW-846:6010B	Zinc	<	2	ug/L		2		GELC	12199881	
PM-4	Regional	Single	1260	GU070500G4MP01	UF	5/17/2007	Metals	SW-846:6010B	Zinc		2.1	ug/L		2		GELC	15717461	
PM-4	Regional	Single	1260	CALA-08-15607	UF	9/10/2008	Metals	SW-846:6010B	Zinc	<	10	ug/L		2	10	GELC	21477691	AWM 5.3b
PM-4	Regional	Single	1260	CALA-09-9693	UF	5/27/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		2	10	GELC	23149801	AWM 5.3b

Table B-18
PM-5

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
PM-5	Regional	Single	1440	GU01051G5MP	UF	5/9/2001	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		65.3	mg/L		0.725		GELC	1688561	
PM-5	Regional	Single	1440	GU02050G5MP02	UF	5/18/2002	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		49	mg/L		0.725		GELC	6374101	AWM 8
PM-5	Regional	Single	1440	GU03080G5MP01	UF	8/21/2003	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		61.1	mg/L		1.45		GELC	6868761	
PM-5	Regional	Single	1440	GU04050G5MP01	UF	5/20/2004	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		60.3	mg/L		1.45		GELC	7846751	
PM-5	Regional	Single	1440	GU05050G5MP01	UF	5/18/2005	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		75	mg/L		1.45		GELC	10238291	
PM-5	Regional	Single	1440	GU060500G5MP01	UF	5/24/2006	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		70.1	mg/L		0.725		GELC	12594561	
PM-5	Regional	Single	1440	GU070500G5MP01	UF	5/16/2007	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		66.2	mg/L		0.725		GELC	15719621	
PM-5	Regional	Single	1440	CAMO-08-12914	UF	5/20/2008	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		69	mg/L		0.73	1	GELC	20330801	
PM-5	Regional	Single	1440	CALA-09-9695	UF	5/27/2009	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		69.1	mg/L		0.73	1	GELC	23137921	
PM-5	Regional	Single	1440	NSPM5.02.1009	UF	10/9/2002	Metals	EPA:200.8	Aluminum		44.7	ug/L		5.31		GELC	6077471	
PM-5	Regional	Single	1440	GU04050G5MP01	UF	5/20/2004	Metals	SW-846:6010B	Aluminum	<	14.7	ug/L		14.7		GELC	7857681	
PM-5	Regional	Single	1440	GU05050G5MP01	UF	5/18/2005	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	10235981	AWM 5.3
PM-5	Regional	Single	1440	GF06010G5MP01	F	1/19/2006	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	12027861	
PM-5	Regional	Single	1440	GU06010G5MP01	UF	1/19/2006	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	12028731	AWM 5.3
PM-5	Regional	Single	1440	GU060500G5MP01	UF	5/24/2006	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	12594951	AWM 5.3
PM-5	Regional	Single	1440	GU070500G5MP01	UF	5/16/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	15720031	AWM 5.3
PM-5	Regional	Single	1440	CAMO-08-12914	UF	5/20/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	20323911	AWM 5.3
PM-5	Regional	Single	1440	CALA-09-9695	UF	5/27/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	23131201	AWM 5.3
PM-5	Regional	Single	1440	GU01051G5MP	UF	5/9/2001	Rad	Alpha	Americium-241		0.012	pCi/L	0.0081			GELC	1683491	
PM-5	Regional	Single	1440	GU03080G5MP01	UF	8/21/2003	Rad	Alpha	Americium-241		0.157	pCi/L	0.039			GELC	6860601	AWM 8
PM-5	Regional	Single	1440	GU04050G5MP01	UF	5/20/2004	Rad	Alpha	Americium-241	<	0.0089	pCi/L	0.032			GELC	7840551	
PM-5	Regional	Single	1440	GU05050G5MP01	UF	5/18/2005	Rad	HASL-300	Americium-241	<	-0.0178	pCi/L	0.044			GELC	10240631	
PM-5	Regional	Single	1440	GU060500G5MP01	UF	5/24/2006	Rad	HASL-300	Americium-241	<	-0.0123	pCi/L	0.0338			GELC	12592411	
PM-5	Regional	Single	1440	GU070500G5MP01	UF	5/16/2007	Rad	HASL-300	Americium-241	<	0.00703	pCi/L	0.0379			GELC	15719401	
PM-5	Regional	Single	1440	CAMO-08-12914	UF	5/20/2008	Rad	HASL-300	Americium-241	<	-0.00206	pCi/L	0.039			GELC	20375321	
PM-5	Regional	Single	1440	CALA-09-9695	UF	5/27/2009	Rad	HASL-300	Americium-241	<	0.0114	pCi/L	0.029			GELC	23130421	
PM-5	Regional	Single	1440	GU070800G5MP01	UF	8/22/2007	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.15	mg/L		0.15		GELC	16641591	
PM-5	Regional	Single	1440	CAMO-08-12914	UF	5/20/2008	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.03	0.05	GELC	20345151	
PM-5	Regional	Single	1440	CALA-09-9695	UF	5/27/2009	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.061	mg/L		0.016	0.05	GELC	23137271	
PM-5	Regional	Single	1440	GU03110G5MP02	UF	11/24/2003	Metals	EPA:200.8	Antimony	<	0.2	ug/L		0.2		GELC	7267901	AWM 8
PM-5	Regional	Single	1440	GU04050G5MP01	UF	5/20/2004	Metals	SW-846:6020	Antimony	<	0.28	ug/L		0.28		GELC	7857431	AWM 8
PM-5	Regional	Single	1440	GU05050G5MP01	UF	5/18/2005	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	10235991	
PM-5	Regional	Single	1440	GF06010G5MP01	F	1/19/2006	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	12027871	
PM-5	Regional	Single	1440	GU06010G5MP01	UF	1/19/2006	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	12028741	
PM-5	Regional	Single	1440	GU060500G5MP01	UF	5/24/2006	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	12594941	
PM-5	Regional	Single	1440	GU070500G5MP01	UF	5/16/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	15719981	
PM-5	Regional	Single	1440	CAMO-08-12914	UF	5/20/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	20372031	AWM 8
PM-5	Regional	Single	1440	CALA-09-9695	UF	5/27/2009	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	23140761	AWM 8
PM-5	Regional	Single	1440	NSPM5.02.1009	UF	10/9/2002	Metals	EPA:200.8	Arsenic	<	0.53	ug/L		0.53		GELC	6077481	
PM-5	Regional	Single	1440	GU03110G5MP02	UF	11/24/2003	Metals	EPA:200.8	Arsenic		0.625	ug/L		0.53		GELC	7267841	
PM-5	Regional	Single	1440	GU04050G5MP01	UF	5/20/2004	Metals	SW-846:6010B	Arsenic	<	2.24	ug/L		2.24		GELC	7857471	AWM 5.3
PM-5	Regional	Single	1440	GU05050G5MP01	UF	5/18/2005	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	10236001	AWM 5.3
PM-5	Regional	Single	1440	GF06010G5MP01	F	1/19/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	12027881	
PM-5	Regional	Single	1440	GU06010G5MP01	UF	1/19/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	12028751	AWM 5.3
PM-5	Regional	Single	1440	GU060500G5MP01	UF	5/24/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	12594931	AWM 5.3
PM-5	Regional	Single	1440	GU070500G5MP01	UF	5/16/2007	Metals	SW-846:6020	Arsenic	<	1.5	ug/L		1.5		GELC	15720101	AWM 5.3
PM-5	Regional	Single	1440	CAMO-08-12914	UF	5/20/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	20423421	AWM 5.3
PM-5	Regional	Single	1440	CALA-09-9695	UF	5/27/2009	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	23144471	AWM 5.3
PM-5	Regional	Single	1440	GU03110G5MP02	UF	11/24/2003	Metals	EPA:200.8	Barium		29.9	ug/L		0.25		GELC	7267851	
PM-5	Regional	Single	1440	GU04050G5MP01	UF	5/20/2004	Metals	SW-846:6010B	Barium		32.5	ug/L		0.222		GELC	7857491	
PM-5	Regional	Single	1440	GU05050G5MP01	UF	5/18/2005	Metals	SW-846:6010B	Barium		30.4	ug/L		1		GELC	10236011	

Table B-18
PM-5

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
PM-5	Regional	Single	1440	GF06010G5MP01	F	1/19/2006	Metals	SW-846:6010B	Barium		31.1	ug/L		1		GELC	12027891	
PM-5	Regional	Single	1440	GU06010G5MP01	UF	1/19/2006	Metals	SW-846:6010B	Barium		31.6	ug/L		1		GELC	12028761	
PM-5	Regional	Single	1440	GU060500G5MP01	UF	5/24/2006	Metals	SW-846:6010B	Barium		29.8	ug/L		1		GELC	12594921	
PM-5	Regional	Single	1440	GU070500G5MP01	UF	5/16/2007	Metals	SW-846:6010B	Barium		30.3	ug/L		1		GELC	15719971	
PM-5	Regional	Single	1440	CAMO-08-12914	UF	5/20/2008	Metals	SW-846:6010B	Barium		28.3	ug/L		1	5	GELC	20430201	
PM-5	Regional	Single	1440	CALA-09-9695	UF	5/27/2009	Metals	SW-846:6010B	Barium		28.5	ug/L		1	5	GELC	23146981	
PM-5	Regional	Single	1440	GU03110G5MP02	UF	11/24/2003	Metals	EPA:200.8	Beryllium	<	0.07	ug/L		0.07		GELC	7267861	
PM-5	Regional	Single	1440	GU04050G5MP01	UF	5/20/2004	Metals	SW-846:6010B	Beryllium	<	0.158	ug/L		0.158		GELC	7857501	
PM-5	Regional	Single	1440	GU05050G5MP01	UF	5/18/2005	Metals	SW-846:6020	Beryllium	<	0.1	ug/L		0.1		GELC	10236021	
PM-5	Regional	Single	1440	GF06010G5MP01	F	1/19/2006	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	12027901	
PM-5	Regional	Single	1440	GU06010G5MP01	UF	1/19/2006	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	12028771	
PM-5	Regional	Single	1440	GU060500G5MP01	UF	5/24/2006	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	12594911	
PM-5	Regional	Single	1440	GU070500G5MP01	UF	5/16/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	15719961	
PM-5	Regional	Single	1440	CAMO-08-12914	UF	5/20/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	20377121	AWM 8
PM-5	Regional	Single	1440	CALA-09-9695	UF	5/27/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	23155201	AWM 8
PM-5	Regional	Single	1440	NSPM5.02.1009	UF	10/9/2002	Metals	EPA:200.8	Boron		67	ug/L		0.19		GELC	6077491	AWM 8
PM-5	Regional	Single	1440	GU04050G5MP01	UF	5/20/2004	Metals	SW-846:6010B	Boron	<	15.8	ug/L		4.88		GELC	7857481	
PM-5	Regional	Single	1440	GU05050G5MP01	UF	5/18/2005	Metals	SW-846:6010B	Boron		15.5	ug/L		10		GELC	10236031	
PM-5	Regional	Single	1440	GF06010G5MP01	F	1/19/2006	Metals	SW-846:6010B	Boron		18.2	ug/L		10		GELC	12027911	
PM-5	Regional	Single	1440	GU06010G5MP01	UF	1/19/2006	Metals	SW-846:6010B	Boron		17.8	ug/L		10		GELC	12028781	
PM-5	Regional	Single	1440	GU060500G5MP01	UF	5/24/2006	Metals	SW-846:6010B	Boron		15.6	ug/L		10		GELC	12594901	
PM-5	Regional	Single	1440	GU070500G5MP01	UF	5/16/2007	Metals	SW-846:6010B	Boron		19	ug/L		10		GELC	15719951	
PM-5	Regional	Single	1440	CAMO-08-12914	UF	5/20/2008	Metals	SW-846:6010B	Boron	<	22.1	ug/L		10	50	GELC	20341371	AWM 5.3b
PM-5	Regional	Single	1440	CALA-08-15609	UF	9/10/2008	Metals	SW-846:6010B	Boron		18.7	ug/L		10	50	GELC	21495901	
PM-5	Regional	Single	1440	CALA-09-1066	UF	12/2/2008	Metals	SW-846:6010B	Boron		18.3	ug/L		10	50	GELC	21957841	
PM-5	Regional	Single	1440	CALA-09-4050	UF	2/17/2009	Metals	SW-846:6010B	Boron		18.8	ug/L		10	50	GELC	22524411	
PM-5	Regional	Single	1440	CALA-09-9695	UF	5/27/2009	Metals	SW-846:6010B	Boron		15.1	ug/L		10	50	GELC	23136421	
PM-5	Regional	Single	1440	GU060500G5MP01	UF	5/24/2006	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	12594651	
PM-5	Regional	Single	1440	GU070500G5MP01	UF	5/16/2007	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	15719701	
PM-5	Regional	Single	1440	CAMO-08-12914	UF	5/20/2008	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.067	0.2	GELC	20446281	
PM-5	Regional	Single	1440	CALA-09-9695	UF	5/27/2009	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.066	0.2	GELC	23132461	
PM-5	Regional	Single	1440	NSPM5.02.1009	UF	10/9/2002	Metals	EPA:200.8	Cadmium	<	0.07	ug/L		0.07		GELC	6077501	
PM-5	Regional	Single	1440	GU03110G5MP02	UF	11/24/2003	Metals	EPA:200.8	Cadmium	<	0.07	ug/L		0.07		GELC	7267871	
PM-5	Regional	Single	1440	GU04050G5MP01	UF	5/20/2004	Metals	SW-846:6020	Cadmium	<	0.04	ug/L		0.04		GELC	7858701	
PM-5	Regional	Single	1440	GU05050G5MP01	UF	5/18/2005	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	10236041	
PM-5	Regional	Single	1440	GF06010G5MP01	F	1/19/2006	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	12027921	
PM-5	Regional	Single	1440	GU06010G5MP01	UF	1/19/2006	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	12028791	
PM-5	Regional	Single	1440	GU060500G5MP01	UF	5/24/2006	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	12594891	
PM-5	Regional	Single	1440	GU070500G5MP01	UF	5/16/2007	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	15719941	
PM-5	Regional	Single	1440	CAMO-08-12914	UF	5/20/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	20361121	AWM 8
PM-5	Regional	Single	1440	CALA-09-9695	UF	5/27/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	23152961	AWM 8
PM-5	Regional	Single	1440	GU01051G5MP	UF	5/9/2001	Geninorg	SW-846:6010B	Calcium		10.8	mg/L		0.0375		GELC	1689771	
PM-5	Regional	Single	1440	GU02050G5MP02	UF	5/18/2002	Geninorg	SW-846:6010B	Calcium		12.3	mg/L		0.00554		GELC	6375151	
PM-5	Regional	Single	1440	GU03080G5MP01	UF	8/21/2003	Geninorg	SW-846:6010B	Calcium		9.47	mg/L		0.00554		GELC	6874841	AWM 8
PM-5	Regional	Single	1440	GU04050G5MP01	UF	5/20/2004	Geninorg	SW-846:6010B	Calcium		11.9	mg/L		0.00554		GELC	7857511	
PM-5	Regional	Single	1440	GU05050G5MP01	UF	5/18/2005	Geninorg	SW-846:6010B	Calcium		11.8	mg/L		0.036		GELC	10236261	
PM-5	Regional	Single	1440	GF06010G5MP01	F	1/19/2006	Geninorg	SW-846:6010B	Calcium		11.2	mg/L		0.036		GELC	12027931	
PM-5	Regional	Single	1440	GU06010G5MP01	UF	1/19/2006	Geninorg	SW-846:6010B	Calcium		11.4	mg/L		0.036		GELC	12028801	
PM-5	Regional	Single	1440	GU060500G5MP01	UF	5/24/2006	Geninorg	SW-846:6010B	Calcium		11.5	mg/L		0.036		GELC	12594881	
PM-5	Regional	Single	1440	GU070500G5MP01	UF	5/16/2007	Geninorg	SW-846:6010B	Calcium		11	mg/L		0.036		GELC	15719931	
PM-5	Regional	Single	1440	CAMO-08-12914	UF	5/20/2008	Geninorg	SW-846:6010B	Calcium		12.3	mg/L		0.03	0.1	GELC	20338341	

Table B-18
PM-5

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
PM-5	Regional	Single	1440	CALA-09-9695	UF	5/27/2009	Geninorg	SW-846:6010B	Calcium		11.9	mg/L		0.03	0.1	GELC	23139981	
PM-5	Regional	Single	1440	GU01051G5MP	UF	5/9/2001	Rad	EPA:901.1	Cesium-137	<	0.482	pCi/L	3.25			GELC	1683831	
PM-5	Regional	Single	1440	GU02050G5MP02	UF	5/18/2002	Rad	EPA:901.1	Cesium-137	<	-0.451	pCi/L	2.46			GELC	6378051	
PM-5	Regional	Single	1440	GU03080G5MP01	UF	8/21/2003	Rad	EPA:901.1	Cesium-137	<	-0.281	pCi/L	3.33			GELC	6867431	
PM-5	Regional	Single	1440	GU05050G5MP01	UF	5/18/2005	Rad	EPA:901.1	Cesium-137	<	-0.711	pCi/L	2.71			GELC	10240651	
PM-5	Regional	Single	1440	GU060500G5MP01	UF	5/24/2006	Rad	EPA:901.1	Cesium-137	<	1.86	pCi/L	3.99			GELC	12592391	
PM-5	Regional	Single	1440	GU070500G5MP01	UF	5/16/2007	Rad	EPA:901.1	Cesium-137	<	1.17	pCi/L	4.23			GELC	15720051	
PM-5	Regional	Single	1440	CAMO-08-12914	UF	5/20/2008	Rad	EPA:901.1	Cesium-137	<	0.837	pCi/L	4			GELC	20430561	
PM-5	Regional	Single	1440	CALA-09-9695	UF	5/27/2009	Rad	EPA:901.1	Cesium-137	<	0.555	pCi/L	4.4			GELC	23128911	
PM-5	Regional	Single	1440	GU01051G5MP	UF	5/9/2001	Geninorg	SW-846:9056	Chloride		1.97	mg/L		0.025		GELC	1688451	
PM-5	Regional	Single	1440	GU02050G5MP02	UF	5/18/2002	Geninorg	EPA:300.0	Chloride		2.85	mg/L		0.0322		GELC	6375881	
PM-5	Regional	Single	1440	GU03080G5MP01	UF	8/21/2003	Geninorg	EPA:300.0	Chloride		1.9	mg/L		0.0322		GELC	6868711	
PM-5	Regional	Single	1440	GU04050G5MP01	UF	5/20/2004	Geninorg	EPA:300.0	Chloride		2.56	mg/L		0.0322		GELC	7845861	
PM-5	Regional	Single	1440	GU05050G5MP01	UF	5/18/2005	Geninorg	EPA:300.0	Chloride		2.27	mg/L		0.053		GELC	10238251	
PM-5	Regional	Single	1440	GU060500G5MP01	UF	5/24/2006	Geninorg	EPA:300.0	Chloride		2.62	mg/L		0.066		GELC	12594551	
PM-5	Regional	Single	1440	GU070500G5MP01	UF	5/16/2007	Geninorg	EPA:300.0	Chloride		2.39	mg/L		0.066		GELC	15719641	
PM-5	Regional	Single	1440	CAMO-08-12914	UF	5/20/2008	Geninorg	EPA:300.0	Chloride		2.62	mg/L		0.066	0.2	GELC	20363721	
PM-5	Regional	Single	1440	CALA-08-15609	UF	9/10/2008	Geninorg	EPA:300.0	Chloride		2.68	mg/L		0.066	0.2	GELC	21406231	
PM-5	Regional	Single	1440	CALA-09-1066	UF	12/2/2008	Geninorg	EPA:300.0	Chloride		2.47	mg/L		0.066	0.2	GELC	21975011	
PM-5	Regional	Single	1440	CALA-09-4050	UF	2/17/2009	Geninorg	EPA:300.0	Chloride		2.43	mg/L		0.066	0.2	GELC	22520411	
PM-5	Regional	Single	1440	CALA-09-9695	UF	5/27/2009	Geninorg	EPA:300.0	Chloride		2.5	mg/L		0.066	0.2	GELC	23128421	
PM-5	Regional	Single	1440	NSPM5.02.1009	UF	10/9/2002	Metals	EPA:200.8	Chromium		4.76	ug/L		0.3		GELC	6077521	
PM-5	Regional	Single	1440	GU03110G5MP02	UF	11/24/2003	Metals	EPA:200.8	Chromium		4.94	ug/L		0.3		GELC	7267881	
PM-5	Regional	Single	1440	GU04050G5MP01	UF	5/20/2004	Metals	SW-846:6010B	Chromium		5.9	ug/L		0.503		GELC	7857531	
PM-5	Regional	Single	1440	GU05050G5MP01	UF	5/18/2005	Metals	SW-846:6010B	Chromium		4.8	ug/L		1		GELC	10236321	
PM-5	Regional	Single	1440	GF06010G5MP01	F	1/19/2006	Metals	SW-846:6010B	Chromium		5.5	ug/L		1		GELC	12027941	
PM-5	Regional	Single	1440	GU06010G5MP01	UF	1/19/2006	Metals	SW-846:6010B	Chromium		5.7	ug/L		1		GELC	12028811	
PM-5	Regional	Single	1440	GF060500G5MP01	F	5/24/2006	Metals	SW-846:6010B	Chromium		4.8	ug/L		1		GELC	12594961	
PM-5	Regional	Single	1440	GU060500G5MP01	UF	5/24/2006	Metals	SW-846:6010B	Chromium		4.8	ug/L		1		GELC	12594871	
PM-5	Regional	Single	1440	GF060800G5MP01	F	8/24/2006	Metals	SW-846:6020	Chromium		5.8	ug/L		1		GELC	13403271	
PM-5	Regional	Single	1440	GU060800G5MP01	UF	8/24/2006	Metals	SW-846:6020	Chromium		6	ug/L		1		GELC	13403301	
PM-5	Regional	Single	1440	GF061200G5MP01	F	12/7/2006	Metals	SW-846:6020	Chromium	<	5	ug/L		5		GELC	14265771	
PM-5	Regional	Single	1440	GU061200G5MP01	UF	12/7/2006	Metals	SW-846:6020	Chromium		5.2	ug/L		5		GELC	14265981	
PM-5	Regional	Single	1440	GF070200G5MP01	F	2/28/2007	Metals	SW-846:6020	Chromium		5.6	ug/L		1		GELC	15048041	
PM-5	Regional	Single	1440	GU070200G5MP01	UF	2/28/2007	Metals	SW-846:6020	Chromium		5.3	ug/L		1		GELC	15048071	
PM-5	Regional	Single	1440	GF070500G5MP01	F	5/16/2007	Metals	SW-846:6020	Chromium		15.6	ug/L		5		GELC	15717731	AWM 8
PM-5	Regional	Single	1440	GU070500G5MP01	UF	5/16/2007	Metals	SW-846:6020	Chromium		15.5	ug/L		5		GELC	15719921	AWM 8
PM-5	Regional	Single	1440	GF070800G5MP01	F	8/22/2007	Metals	SW-846:6020	Chromium	<	4.9	ug/L		1		GELC	16641541	
PM-5	Regional	Single	1440	GU070800G5MP01	UF	8/22/2007	Metals	SW-846:6020	Chromium	<	4.4	ug/L		1		GELC	16641601	
PM-5	Regional	Single	1440	GF071100G5MP01	F	11/15/2007	Metals	SW-846:6020	Chromium		3.2	ug/L		1		GELC	17512701	AWM 8
PM-5	Regional	Single	1440	GU071100G5MP01	UF	11/15/2007	Metals	SW-846:6020	Chromium		3.1	ug/L		1		GELC	17512931	AWM 8
PM-5	Regional	Single	1440	CAMO-08-11081	F	2/20/2008	Metals	EPA:200.8	Chromium		5.4	ug/L		2.5	10	GELC	19581921	
PM-5	Regional	Single	1440	CAMO-08-12930	F	5/20/2008	Metals	SW-846:6020	Chromium	<	9.5	ug/L		2.5	10	GELC	20337081	AWM 8
PM-5	Regional	Single	1440	CAMO-08-12914	UF	5/20/2008	Metals	SW-846:6020	Chromium	<	9.9	ug/L		2.5	10	GELC	20329651	AWM 8
PM-5	Regional	Single	1440	CALA-08-15610	F	9/10/2008	Metals	SW-846:6020	Chromium		6.4	ug/L		1.5	3	GELC	21399661	
PM-5	Regional	Single	1440	CALA-09-1067	F	12/2/2008	Metals	SW-846:6020	Chromium		4.6	ug/L		1.5	3	GELC	21978631	
PM-5	Regional	Single	1440	CALA-09-4051	F	2/17/2009	Metals	SW-846:6020	Chromium		4.3	ug/L		1.5	3	GELC	22533801	
PM-5	Regional	Single	1440	CALA-09-9696	F	5/27/2009	Metals	SW-846:6020	Chromium		4.89	ug/L		1.5	3	GELC	23151741	
PM-5	Regional	Single	1440	CALA-09-9695	UF	5/27/2009	Metals	SW-846:6020	Chromium		3.89	ug/L		1.5	3	GELC	23145131	
PM-5	Regional	Single	1440	CALA-10-4792	F	11/17/2009	Metals	SW-846:6020	Chromium		2.76	ug/L		2.5	10	GELC	24858411	AWM 8
PM-5	Regional	Single	1440	NSPM5.02.1009	UF	10/9/2002	Metals	EPA:200.8	Cobalt	<	0.04	ug/L		0.04		GELC	6077511	AWM 8

Table B-18
PM-5

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
PM-5	Regional	Single	1440	GU04050G5MP01	UF	5/20/2004	Metals	SW-846:6010B	Cobalt	<	0.541	ug/L		0.541		GELC	7857521	AWM 8
PM-5	Regional	Single	1440	GU05050G5MP01	UF	5/18/2005	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	10236331	
PM-5	Regional	Single	1440	GF06010G5MP01	F	1/19/2006	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	12027951	
PM-5	Regional	Single	1440	GU06010G5MP01	UF	1/19/2006	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	12028821	
PM-5	Regional	Single	1440	GU060500G5MP01	UF	5/24/2006	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	12594861	
PM-5	Regional	Single	1440	GU070500G5MP01	UF	5/16/2007	Metals	SW-846:6010B	Cobalt	<	1.1	ug/L		1		GELC	15719911	
PM-5	Regional	Single	1440	CAMO-08-12914	UF	5/20/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	20433931	AWM 8
PM-5	Regional	Single	1440	CALA-09-9695	UF	5/27/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	23148601	AWM 8
PM-5	Regional	Single	1440	NSPM5.02.1009	UF	10/9/2002	Metals	EPA:200.8	Copper	<	1.11	ug/L		0.25		GELC	6077531	
PM-5	Regional	Single	1440	GU04050G5MP01	UF	5/20/2004	Metals	SW-846:6010B	Copper	<	1.39	ug/L		1.39		GELC	7857541	
PM-5	Regional	Single	1440	GU05050G5MP01	UF	5/18/2005	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	10236341	
PM-5	Regional	Single	1440	GF06010G5MP01	F	1/19/2006	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	12027961	
PM-5	Regional	Single	1440	GU06010G5MP01	UF	1/19/2006	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	12028831	
PM-5	Regional	Single	1440	GU060500G5MP01	UF	5/24/2006	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	12594851	
PM-5	Regional	Single	1440	CAMO-08-12914	UF	5/20/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	20417221	
PM-5	Regional	Single	1440	CALA-09-9695	UF	5/27/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	23148861	
PM-5	Regional	Single	1440	FU060800G5MP01	UF	8/24/2006	Field	Field	Dissolved Oxygen-field		5.22	mg/L				field	12769481	
PM-5	Regional	Single	1440	GU01051G5MP	UF	5/9/2001	Geninorg	EPA:340.2	Fluoride	<	0.303	mg/L		0.006		GELC	1688431	
PM-5	Regional	Single	1440	GU01091G5MP	UF	9/5/2001	Geninorg	EPA:340.2	Fluoride		0.252	mg/L		0.006		GELC	5273441	
PM-5	Regional	Single	1440	GU01111G5MP	UF	11/28/2001	Geninorg	EPA:340.2	Fluoride		0.258	mg/L		0.006		GELC	5275681	
PM-5	Regional	Single	1440	GU02021G5MP	UF	2/23/2002	Geninorg	EPA:300.0	Fluoride		0.224	mg/L		0.014		GELC	5423431	
PM-5	Regional	Single	1440	GU02050G5MP01	UF	5/18/2002	Geninorg	EPA:340.2	Fluoride		0.339	mg/L		0.006		GELC	6374041	
PM-5	Regional	Single	1440	GU02050G5MP02	UF	5/18/2002	Geninorg	EPA:300.0	Fluoride		0.244	mg/L		0.0553		GELC	6375891	
PM-5	Regional	Single	1440	GU02080G5MP01	UF	8/24/2002	Geninorg	EPA:300.0	Fluoride		0.273	mg/L		0.0553		GELC	6006441	
PM-5	Regional	Single	1440	GU02110G5MP01	UF	11/16/2002	Geninorg	EPA:300.0	Fluoride		0.291	mg/L		0.0553		GELC	6235661	
PM-5	Regional	Single	1440	GU03050G5MP01	UF	5/14/2003	Geninorg	EPA:300.0	Fluoride		0.26	mg/L		0.0553		GELC	6600231	
PM-5	Regional	Single	1440	GU03080G5MP01	UF	8/21/2003	Geninorg	EPA:300.0	Fluoride		0.162	mg/L		0.0553		GELC	6868721	
PM-5	Regional	Single	1440	GU03080G5MP02	UF	8/21/2003	Geninorg	EPA:300.0	Fluoride		0.194	mg/L		0.0553		GELC	6803661	
PM-5	Regional	Single	1440	GU03100G5MP02	UF	10/29/2003	Geninorg	EPA:300.0	Fluoride	<	0.179	mg/L		0.0553		GELC	7087661	
PM-5	Regional	Single	1440	GU03110G5MP02	UF	11/24/2003	Geninorg	EPA:300.0	Fluoride	<	0.18	mg/L		0.0553		GELC	7267581	
PM-5	Regional	Single	1440	GU04020G5MP01	UF	2/9/2004	Geninorg	EPA:300.0	Fluoride		0.289	mg/L		0.0553		GELC	7353881	
PM-5	Regional	Single	1440	GU04050G5MP01	UF	5/20/2004	Geninorg	EPA:300.0	Fluoride		0.205	mg/L		0.0553		GELC	7845871	
PM-5	Regional	Single	1440	GU05050G5MP01	UF	5/18/2005	Geninorg	EPA:300.0	Fluoride		0.26	mg/L		0.03		GELC	10238161	
PM-5	Regional	Single	1440	GU060500G5MP01	UF	5/24/2006	Geninorg	EPA:300.0	Fluoride		0.315	mg/L		0.033		GELC	12594641	
PM-5	Regional	Single	1440	GU070500G5MP01	UF	5/16/2007	Geninorg	EPA:300.0	Fluoride		0.292	mg/L		0.033		GELC	15719691	
PM-5	Regional	Single	1440	CAMO-08-12914	UF	5/20/2008	Geninorg	EPA:300.0	Fluoride		0.275	mg/L		0.033	0.1	GELC	20373621	
PM-5	Regional	Single	1440	CALA-09-9695	UF	5/27/2009	Geninorg	EPA:300.0	Fluoride		0.339	mg/L		0.033	0.1	GELC	23149361	
PM-5	Regional	Single	1440	GU01051G5MP	UF	5/9/2001	Rad	EPA:900	Gross alpha	<	0.553	pCi/L	2.08			GELC	1684001	
PM-5	Regional	Single	1440	GU03080G5MP01	UF	8/21/2003	Rad	EPA:900	Gross alpha	<	0.118	pCi/L	1.12			GELC	6860551	
PM-5	Regional	Single	1440	GU03110G5MP02	UF	11/24/2003	Rad	EPA:900	Gross alpha	<	0.665	pCi/L	0.812			GELC	7267081	
PM-5	Regional	Single	1440	GU04050G5MP01	UF	5/20/2004	Rad	EPA:900	Gross alpha	<	0.463	pCi/L	1.65			GELC	7840011	
PM-5	Regional	Single	1440	GU05050G5MP01	UF	5/18/2005	Rad	EPA:900	Gross alpha	<	-0.17	pCi/L	1.81			GELC	10240621	
PM-5	Regional	Single	1440	GU060500G5MP01	UF	5/24/2006	Rad	EPA:900	Gross alpha	<	0.787	pCi/L	2.32			GELC	12592421	
PM-5	Regional	Single	1440	GU070500G5MP01	UF	5/16/2007	Rad	EPA:900	Gross alpha	<	-0.0113	pCi/L	1.85			GELC	15719411	
PM-5	Regional	Single	1440	CAMO-08-12914	UF	5/20/2008	Rad	EPA:900	Gross alpha	<	2.07	pCi/L	2.9			GELC	20744201	AWM 8
PM-5	Regional	Single	1440	CALA-09-9695	UF	5/27/2009	Rad	EPA:900	Gross alpha	<	0.906	pCi/L	1.8			GELC	25662861	
PM-5	Regional	Single	1440	GU01051G5MP	UF	5/9/2001	Rad	EPA:900	Gross beta		4.01	pCi/L	2.3			GELC	1684011	
PM-5	Regional	Single	1440	GU03080G5MP01	UF	8/21/2003	Rad	EPA:900	Gross beta	<	1.9	pCi/L	2.09			GELC	6860561	
PM-5	Regional	Single	1440	GU03110G5MP02	UF	11/24/2003	Rad	EPA:900	Gross beta		2.95	pCi/L	2.16			GELC	7267091	
PM-5	Regional	Single	1440	GU04050G5MP01	UF	5/20/2004	Rad	EPA:900	Gross beta	<	2.6	pCi/L	2.95			GELC	7840021	
PM-5	Regional	Single	1440	GU05050G5MP01	UF	5/18/2005	Rad	EPA:900	Gross beta		1.71	pCi/L	1.26			GELC	10240641	

Table B-18
PM-5

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
PM-5	Regional	Single	1440	GU060500G5MP01	UF	5/24/2006	Rad	EPA:900	Gross beta	<	1.36	pCi/L	2.94			GELC	12592401	
PM-5	Regional	Single	1440	GU070500G5MP01	UF	5/16/2007	Rad	EPA:900	Gross beta	<	2.21	pCi/L	2.84			GELC	15719391	
PM-5	Regional	Single	1440	CAMO-08-12914	UF	5/20/2008	Rad	EPA:900	Gross beta		5.35	pCi/L	2			GELC	20744961	AWM 8
PM-5	Regional	Single	1440	CALA-09-9695	UF	5/27/2009	Rad	EPA:900	Gross beta	<	1.89	pCi/L	2.9			GELC	23144891	
PM-5	Regional	Single	1440	GU03080G5MP01	UF	8/21/2003	Rad	EPA:901.1	Gross gamma	<	95.5	pCi/L	325			GELC	6867471	
PM-5	Regional	Single	1440	GU04050G5MP01	UF	5/20/2004	Rad	EPA:901.1	Gross gamma	<	150	pCi/L	347			GELC	7840231	
PM-5	Regional	Single	1440	GU05050G5MP01	UF	5/18/2005	Rad	EPA:901.1	Gross gamma	<	159	pCi/L	427			GELC	10240671	
PM-5	Regional	Single	1440	GU060500G5MP01	UF	5/24/2006	Rad	EPA:901.1	Gross gamma	<	74.7	pCi/L	281			GELC	12592371	
PM-5	Regional	Single	1440	GU070500G5MP01	UF	5/16/2007	Rad	EPA:901.1	Gross gamma	<	157	pCi/L	360			GELC	15719371	
PM-5	Regional	Single	1440	CAMO-08-12914	UF	5/20/2008	Rad	EPA:901.1	Gross gamma	<	76.5	pCi/L	260			GELC	20333161	
PM-5	Regional	Single	1440	CALA-09-9695	UF	5/27/2009	Rad	EPA:901.1	Gross gamma	<	77.4	pCi/L	56			GELC	23145471	
PM-5	Regional	Single	1440	GU01051G5MP	UF	5/9/2001	Geninorg	EPA:200.7	Hardness		44.5	mg/L		0.112		GELC	1688571	
PM-5	Regional	Single	1440	GU02050G5MP02	UF	5/18/2002	Geninorg	EPA:200.7	Hardness		50.8	mg/L		0.00554		GELC	6375911	
PM-5	Regional	Single	1440	GU03080G5MP01	UF	8/21/2003	Geninorg	EPA:200.7	Hardness		38.4	mg/L		0.00554		GELC	6868661	
PM-5	Regional	Single	1440	GU04050G5MP01	UF	5/20/2004	Geninorg	EPA:200.7	Hardness		49.4	mg/L		0.00554		GELC	7846791	
PM-5	Regional	Single	1440	GU05050G5MP01	UF	5/18/2005	Geninorg	SM:A2340B	Hardness		44.4	mg/L		0.02		GELC	10238271	
PM-5	Regional	Single	1440	GF06010G5MP01	F	1/19/2006	Geninorg	SM:A2340B	Hardness		37.9	mg/L		0.02		GELC	12028141	
PM-5	Regional	Single	1440	GU06010G5MP01	UF	1/19/2006	Geninorg	SM:A2340B	Hardness		36.9	mg/L		0.02		GELC	12029011	
PM-5	Regional	Single	1440	GU060500G5MP01	UF	5/24/2006	Geninorg	SM:A2340B	Hardness		46.8	mg/L		0.085		GELC	12594661	
PM-5	Regional	Single	1440	GU070500G5MP01	UF	5/16/2007	Geninorg	SM:A2340B	Hardness		45.4	mg/L		0.44		GELC	15719711	
PM-5	Regional	Single	1440	CAMO-08-12914	UF	5/20/2008	Geninorg	SM:A2340B	Hardness		50.4	mg/L		0.35	1.24	GELC	20363021	
PM-5	Regional	Single	1440	CALA-09-9695	UF	5/27/2009	Geninorg	SM:A2340B	Hardness		48.8	mg/L		0.35	1.24	GELC	23140441	
PM-5	Regional	Single	1440	GU04050G5MP01	UF	5/20/2004	Metals	SW-846:6010B	Iron	<	12.6	ug/L		12.6		GELC	7857551	AWM 8
PM-5	Regional	Single	1440	GU05050G5MP01	UF	5/18/2005	Metals	SW-846:6010B	Iron	<	18	ug/L		18		GELC	10236351	
PM-5	Regional	Single	1440	GF06010G5MP01	F	1/19/2006	Metals	SW-846:6010B	Iron	<	18	ug/L		18		GELC	12027971	
PM-5	Regional	Single	1440	GU06010G5MP01	UF	1/19/2006	Metals	SW-846:6010B	Iron		31.1	ug/L		18		GELC	12028841	AWM 8
PM-5	Regional	Single	1440	GU060500G5MP01	UF	5/24/2006	Metals	SW-846:6010B	Iron	<	18	ug/L		18		GELC	12594841	
PM-5	Regional	Single	1440	GU070500G5MP01	UF	5/16/2007	Metals	SW-846:6010B	Iron		21.3	ug/L		18		GELC	15719891	
PM-5	Regional	Single	1440	CAMO-08-12914	UF	5/20/2008	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	20440461	AWM 5.3
PM-5	Regional	Single	1440	CALA-09-9695	UF	5/27/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	23129461	AWM 5.3
PM-5	Regional	Single	1440	NSPM5.02.1009	UF	10/9/2002	Metals	EPA:200.8	Lead		0.355	ug/L		0.05		GELC	6077541	
PM-5	Regional	Single	1440	GU04050G5MP01	UF	5/20/2004	Metals	SW-846:6020	Lead		0.283	ug/L		0.05		GELC	7857421	AWM 8
PM-5	Regional	Single	1440	GU05050G5MP01	UF	5/18/2005	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	10236361	AWM 5.3b
PM-5	Regional	Single	1440	GF06010G5MP01	F	1/19/2006	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	12027981	
PM-5	Regional	Single	1440	GU06010G5MP01	UF	1/19/2006	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	12028851	AWM 5.3b
PM-5	Regional	Single	1440	GU060500G5MP01	UF	5/24/2006	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	12594831	AWM 5.3b
PM-5	Regional	Single	1440	GU070500G5MP01	UF	5/16/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	15719881	AWM 5.3b
PM-5	Regional	Single	1440	CAMO-08-12914	UF	5/20/2008	Metals	SW-846:6020	Lead		0.95	ug/L		0.5	2	GELC	20351331	AWM 8
PM-5	Regional	Single	1440	CALA-09-9695	UF	5/27/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	23154081	AWM 5.3
PM-5	Regional	Single	1440	GU01051G5MP	UF	5/9/2001	Geninorg	SW-846:6010B	Magnesium		4.25	mg/L		0.00449		GELC	1689781	
PM-5	Regional	Single	1440	GU02050G5MP02	UF	5/18/2002	Geninorg	SW-846:6010B	Magnesium		4.87	mg/L		0.00518		GELC	6375171	
PM-5	Regional	Single	1440	GU03080G5MP01	UF	8/21/2003	Geninorg	SW-846:6010B	Magnesium		3.57	mg/L		0.00518		GELC	6874861	AWM 8
PM-5	Regional	Single	1440	GU04050G5MP01	UF	5/20/2004	Geninorg	SW-846:6010B	Magnesium		4.77	mg/L		0.00518		GELC	7857571	
PM-5	Regional	Single	1440	GU05050G5MP01	UF	5/18/2005	Geninorg	SW-846:6010B	Magnesium		4.5	mg/L		0.085		GELC	10236371	
PM-5	Regional	Single	1440	GF06010G5MP01	F	1/19/2006	Geninorg	SW-846:6010B	Magnesium		4.4	mg/L		0.085		GELC	12027991	
PM-5	Regional	Single	1440	GU06010G5MP01	UF	1/19/2006	Geninorg	SW-846:6010B	Magnesium		4.46	mg/L		0.085		GELC	12028861	
PM-5	Regional	Single	1440	GU060500G5MP01	UF	5/24/2006	Geninorg	SW-846:6010B	Magnesium		4.41	mg/L		0.085		GELC	12594821	
PM-5	Regional	Single	1440	GU070500G5MP01	UF	5/16/2007	Geninorg	SW-846:6010B	Magnesium		4.34	mg/L		0.085		GELC	15719871	
PM-5	Regional	Single	1440	CAMO-08-12914	UF	5/20/2008	Geninorg	SW-846:6010B	Magnesium		4.79	mg/L		0.085	0.3	GELC	20379471	
PM-5	Regional	Single	1440	CALA-09-9695	UF	5/27/2009	Geninorg	SW-846:6010B	Magnesium		4.62	mg/L		0.085	0.3	GELC	23147181	
PM-5	Regional	Single	1440	GU04050G5MP01	UF	5/20/2004	Metals	SW-846:6010B	Manganese		1.81	ug/L		0.296		GELC	7857581	

Table B-18
PM-5

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
PM-5	Regional	Single	1440	GU05050G5MP01	UF	5/18/2005	Metals	SW-846:6020	Manganese	<	1	ug/L		1		GELC	10236381	
PM-5	Regional	Single	1440	GF06010G5MP01	F	1/19/2006	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	12028001	
PM-5	Regional	Single	1440	GU06010G5MP01	UF	1/19/2006	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	12028871	AWM 5.3
PM-5	Regional	Single	1440	GU060500G5MP01	UF	5/24/2006	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	12594811	AWM 5.3
PM-5	Regional	Single	1440	GU070500G5MP01	UF	5/16/2007	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	15719861	AWM 5.3
PM-5	Regional	Single	1440	CAMO-08-12914	UF	5/20/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	20417361	AWM 5.3
PM-5	Regional	Single	1440	CALA-09-9695	UF	5/27/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	23134041	AWM 5.3
PM-5	Regional	Single	1440	GU03110G5MP02	UF	11/24/2003	Metals	EPA:245.1	Mercury	<	0.0472	ug/L		0.0472		GELC	7267831	
PM-5	Regional	Single	1440	GU04050G5MP01	UF	5/20/2004	Metals	EPA:245.1	Mercury	<	0.0472	ug/L		0.0472		GELC	7858691	
PM-5	Regional	Single	1440	GU05050G5MP01	UF	5/18/2005	Metals	SW-846:7470A	Mercury	<	0.05	ug/L		0.05		GELC	10236391	
PM-5	Regional	Single	1440	GU060500G5MP01	UF	5/24/2006	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	12594801	
PM-5	Regional	Single	1440	GU070500G5MP01	UF	5/16/2007	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	15719851	
PM-5	Regional	Single	1440	CAMO-08-12914	UF	5/20/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	20359241	
PM-5	Regional	Single	1440	CALA-09-9695	UF	5/27/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	23156861	
PM-5	Regional	Single	1440	GU04050G5MP01	UF	5/20/2004	Metals	SW-846:6010B	Molybdenum		2.31	ug/L		1.43		GELC	7857591	
PM-5	Regional	Single	1440	GU05050G5MP01	UF	5/18/2005	Metals	SW-846:6020	Molybdenum		0.98	ug/L		0.1		GELC	10236401	
PM-5	Regional	Single	1440	GF06010G5MP01	F	1/19/2006	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	12028011	
PM-5	Regional	Single	1440	GU06010G5MP01	UF	1/19/2006	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	12028881	
PM-5	Regional	Single	1440	GU060500G5MP01	UF	5/24/2006	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	12594791	
PM-5	Regional	Single	1440	GU070500G5MP01	UF	5/16/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	15719841	
PM-5	Regional	Single	1440	CAMO-08-12914	UF	5/20/2008	Metals	SW-846:6020	Molybdenum	<	1.1	ug/L		0.1	0.5	GELC	20413111	
PM-5	Regional	Single	1440	CALA-09-9695	UF	5/27/2009	Metals	SW-846:6020	Molybdenum		0.964	ug/L		0.1	0.5	GELC	23133151	
PM-5	Regional	Single	1440	GU03110G5MP02	UF	11/24/2003	Metals	EPA:200.8	Nickel		0.237	ug/L		0.07		GELC	7267891	AWM 8
PM-5	Regional	Single	1440	GU04050G5MP01	UF	5/20/2004	Metals	SW-846:6010B	Nickel	<	0.69	ug/L		0.69		GELC	7857611	AWM 5.3
PM-5	Regional	Single	1440	GU05050G5MP01	UF	5/18/2005	Metals	SW-846:6010B	Nickel	<	1	ug/L		1		GELC	10236411	AWM 5.3
PM-5	Regional	Single	1440	GF06010G5MP01	F	1/19/2006	Metals	SW-846:6020	Nickel	<	0.5	ug/L		0.5		GELC	12028021	
PM-5	Regional	Single	1440	GU06010G5MP01	UF	1/19/2006	Metals	SW-846:6020	Nickel	<	0.5	ug/L		0.5		GELC	12028891	
PM-5	Regional	Single	1440	GU060500G5MP01	UF	5/24/2006	Metals	SW-846:6020	Nickel	<	0.5	ug/L		0.5		GELC	12594781	
PM-5	Regional	Single	1440	GU070500G5MP01	UF	5/16/2007	Metals	SW-846:6020	Nickel	<	2.5	ug/L		2.5		GELC	15719831	AWM 5.3
PM-5	Regional	Single	1440	CAMO-08-12914	UF	5/20/2008	Metals	SW-846:6020	Nickel		0.51	ug/L		0.5	2	GELC	20405921	AWM 8
PM-5	Regional	Single	1440	CALA-09-9695	UF	5/27/2009	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	23150881	AWM 5.3
PM-5	Regional	Single	1440	GU01051G5MP	UF	5/9/2001	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	<	0.27	mg/L		0.0069		GELC	1688631	
PM-5	Regional	Single	1440	GU01091G5MP	UF	9/5/2001	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	<	0.31	mg/L		0.0069		GELC	5273461	
PM-5	Regional	Single	1440	GU01111G5MP	UF	11/28/2001	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.3	mg/L		0.0069		GELC	5275691	
PM-5	Regional	Single	1440	GU02021G5MP	UF	2/23/2002	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.27	mg/L		0.0069		GELC	5423421	
PM-5	Regional	Single	1440	GU02050G5MP01	UF	5/18/2002	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.3	mg/L		0.01		GELC	6374031	
PM-5	Regional	Single	1440	GU02050G5MP02	UF	5/18/2002	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.29	mg/L		0.01		GELC	6375871	
PM-5	Regional	Single	1440	GU02080G5MP01	UF	8/24/2002	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.31	mg/L		0.01		GELC	6006431	
PM-5	Regional	Single	1440	GU02110G5MP01	UF	11/16/2002	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.33	mg/L		0.01		GELC	6235651	
PM-5	Regional	Single	1440	GU03050G5MP01	UF	5/14/2003	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.3	mg/L		0.01		GELC	6600241	
PM-5	Regional	Single	1440	GU03080G5MP01	UF	8/21/2003	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.29	mg/L		0.01		GELC	6868651	
PM-5	Regional	Single	1440	GU03080G5MP02	UF	8/21/2003	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.29	mg/L		0.01		GELC	6803641	
PM-5	Regional	Single	1440	GU03100G5MP02	UF	10/29/2003	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.28	mg/L		0.01		GELC	7087671	
PM-5	Regional	Single	1440	GU03110G5MP02	UF	11/24/2003	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.27	mg/L		0.01		GELC	7267591	
PM-5	Regional	Single	1440	GU04020G5MP01	UF	2/9/2004	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.26	mg/L		0.01		GELC	7353861	
PM-5	Regional	Single	1440	GU04050G5MP01	UF	5/20/2004	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.25	mg/L		0.01		GELC	7846781	
PM-5	Regional	Single	1440	GU05050G5MP01	UF	5/18/2005	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.278	mg/L		0.003		GELC	10238171	
PM-5	Regional	Single	1440	GU060500G5MP01	UF	5/24/2006	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.304	mg/L		0.014		GELC	12594621	
PM-5	Regional	Single	1440	GU070800G5MP01	UF	8/22/2007	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.345	mg/L		0.05		GELC	16641581	
PM-5	Regional	Single	1440	CAMO-08-12914	UF	5/20/2008	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.471	mg/L		0.05	0.25	GELC	20438821	AWM 8
PM-5	Regional	Single	1440	CALA-08-15609	UF	9/10/2008	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.0983	mg/L		0.01	0.05	GELC	21484871	AWM 8

Table B-18
PM-5

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
PM-5	Regional	Single	1440	CALA-09-1066	UF	12/2/2008	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	<	0.272	mg/L		0.05	0.25	GELC	21950401	
PM-5	Regional	Single	1440	CALA-09-4050	UF	2/17/2009	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.273	mg/L		0.05	0.25	GELC	22496731	
PM-5	Regional	Single	1440	CALA-09-9695	UF	5/27/2009	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.329	mg/L		0.05	0.25	GELC	23130361	
PM-5	Regional	Single	1440	CALA-10-4791	UF	11/17/2009	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.338	mg/L		0.05	0.25	GELC	24893391	
PM-5	Regional	Single	1440	GU04010G5MP01	UF	1/28/2004	Geninorg	SW846 6850	Perchlorate		0.347	ug/L				GELC	7323401	
PM-5	Regional	Single	1440	GU04020G5MP01	UF	2/9/2004	Geninorg	SW846 6850	Perchlorate		0.301	ug/L				GELC	7353941	
PM-5	Regional	Single	1440	GU04030G5MP01	UF	3/24/2004	Geninorg	SW846 6850	Perchlorate		0.356	ug/L				GELC	7442671	
PM-5	Regional	Single	1440	GU04050G5MP01	UF	5/20/2004	Geninorg	SW846 6850	Perchlorate		0.314	ug/L		0.05		GELC	7845791	
PM-5	Regional	Single	1440	GU04080G5MP01	UF	8/31/2004	Geninorg	SW846 6850	Perchlorate		0.376	ug/L		0.05		GELC	8424421	
PM-5	Regional	Single	1440	GU04110G5MP01	UF	11/16/2004	Geninorg	SW846 6850	Perchlorate		0.361	ug/L		0.05		GELC	8942761	
PM-5	Regional	Single	1440	GU05030G5MP01	UF	3/23/2005	Geninorg	SW846 6850	Perchlorate		0.36	ug/L		0.05		GELC	9217231	
PM-5	Regional	Single	1440	GU05050G5MP01	UF	5/18/2005	Geninorg	SW846 6850	Perchlorate		0.326	ug/L		0.05		GELC	10238831	
PM-5	Regional	Single	1440	GU05080G5MP01	UF	8/17/2005	Geninorg	SW846 6850	Perchlorate		0.323	ug/L		0.05		GELC	10984631	
PM-5	Regional	Single	1440	GU05110G5MP01	UF	11/16/2005	Geninorg	SW846 6850	Perchlorate		0.344	ug/L		0.05		GELC	11635401	
PM-5	Regional	Single	1440	GU06010G5MP01	UF	1/19/2006	Geninorg	SW846 6850	Perchlorate		0.305	ug/L		0.05		GELC	12029151	
PM-5	Regional	Single	1440	GU060500G5MP01	UF	5/24/2006	Geninorg	SW846 6850	Perchlorate		0.336	ug/L		0.05		GELC	12593271	
PM-5	Regional	Single	1440	GU060800G5MP01	UF	8/24/2006	Geninorg	SW846 6850	Perchlorate		0.34	ug/L		0.05		GELC	13403281	
PM-5	Regional	Single	1440	GU061200G5MP01	UF	12/7/2006	Geninorg	SW846 6850	Perchlorate		0.347	ug/L		0.05		GELC	14265791	
PM-5	Regional	Single	1440	GU070200G5MP01	UF	2/28/2007	Geninorg	SW846 6850	Perchlorate		0.349	ug/L		0.05		GELC	15048061	
PM-5	Regional	Single	1440	GU070500G5MP01	UF	5/16/2007	Geninorg	SW846 6850	Perchlorate		0.444	ug/L		0.05		GELC	15719421	AWM 8
PM-5	Regional	Single	1440	GU070800G5MP01	UF	8/22/2007	Geninorg	SW-846:6850	Perchlorate		0.296	ug/L		0.05		GELC	16641561	
PM-5	Regional	Single	1440	GU071100G5MP01	UF	11/15/2007	Geninorg	SW-846:6850	Perchlorate		0.349	ug/L		0.05		GELC	17512721	
PM-5	Regional	Single	1440	CAMO-08-12914	UF	5/20/2008	Geninorg	SW-846:6850	Perchlorate		0.371	ug/L		0.05	0.2	GELC	20349431	
PM-5	Regional	Single	1440	CALA-08-15609	UF	9/10/2008	Geninorg	SW-846:6850	Perchlorate		0.34	ug/L		0.05	0.2	GELC	21402841	
PM-5	Regional	Single	1440	CALA-09-1066	UF	12/2/2008	Geninorg	SW-846:6850	Perchlorate		0.32	ug/L		0.05	0.2	GELC	21944971	
PM-5	Regional	Single	1440	CALA-09-9695	UF	5/27/2009	Geninorg	SW-846:6850	Perchlorate		0.346	ug/L		0.05	0.2	GELC	23139801	
PM-5	Regional	Single	1440	CALA-10-4791	UF	11/17/2009	Geninorg	SW-846:6850	Perchlorate		0.351	ug/L		0.05	0.2	GELC	24873931	
PM-5	Regional	Single	1440	EM00021G5MP	UF	2/14/2000	Field	Field	pH-field		7.58	SU				field	1066721	
PM-5	Regional	Single	1440	BM00021G5MP	UF	2/15/2000	Field	Field	pH-field		7.58	SU				field	1066021	
PM-5	Regional	Single	1440	CM00061G5MP	UF	6/20/2000	Field	Field	pH-field		7.47	SU				field	1067331	
PM-5	Regional	Single	1440	CM00081G5MP	UF	8/14/2000	Field	Field	pH-field		7.2	SU				field	1065941	AWM 8
PM-5	Regional	Single	1440	PM00081G5MP	UF	8/14/2000	Field	Field	pH-field		6.83	SU				field	1065801	AWM 8
PM-5	Regional	Single	1440	GM0111G5MP	UF	11/15/2000	Field	Field	pH-field		7.73	SU				field	1066931	
PM-5	Regional	Single	1440	GU01051G5MP	UF	5/9/2001	Field	Field	pH-field		7.92	SU				field	5349651	
PM-5	Regional	Single	1440	BU01071G5MP	UF	7/11/2001	Field	Field	pH-field		7.9	SU				field	5350081	
PM-5	Regional	Single	1440	FU02050G5MP01	UF	5/18/2002	Field	Field	pH-field		8.02	SU				field	6398391	
PM-5	Regional	Single	1440	FU02060G5MP01	UF	6/26/2002	Field	Field	pH-field		7.62	SU				field	6398431	
PM-5	Regional	Single	1440	FU02080G5MP01	UF	8/24/2002	Field	Field	pH-field		7.65	SU				field	6398471	
PM-5	Regional	Single	1440	FU02090G5MP01	UF	9/25/2002	Field	Field	pH-field		7.79	SU				field	6398511	
PM-5	Regional	Single	1440	FU02100G5MP01	UF	10/9/2002	Field	Field	pH-field		7.98	SU				field	6398551	
PM-5	Regional	Single	1440	FU02110G5MP01	UF	11/16/2002	Field	Field	pH-field		7.9	SU				field	6398591	
PM-5	Regional	Single	1440	FU03080G5MP01	UF	8/21/2003	Field	Field	pH-field		7.9	SU				field	7142571	
PM-5	Regional	Single	1440	FU03090G5MP01	UF	9/24/2003	Field	Field	pH-field		7.75	SU				field	7143211	
PM-5	Regional	Single	1440	FU03100G5MP01	UF	10/29/2003	Field	Field	pH-field		7.76	SU				field	7143581	
PM-5	Regional	Single	1440	FU03120G5MP01	UF	12/17/2003	Field	Field	pH-field		7.73	SU				field	7143821	
PM-5	Regional	Single	1440	FU04010G5MP01	UF	1/28/2004	Field	Field	pH-field		7.73	SU				field	8954971	
PM-5	Regional	Single	1440	FU04020G5MP01	UF	2/9/2004	Field	Field	pH-field		7.64	SU				field	8955011	
PM-5	Regional	Single	1440	FN04030G5MP01	UF	3/24/2004	Field	Field	pH-field		7.75	SU				field	8955051	
PM-5	Regional	Single	1440	FU04050G5MP01	UF	5/20/2004	Field	Field	pH-field		7.73	SU				field	8955091	
PM-5	Regional	Single	1440	FU04080G5MP01	UF	8/31/2004	Field	Field	pH-field		7.81	SU				field	8955131	
PM-5	Regional	Single	1440	FU04110G5MP01	UF	11/16/2004	Field	Field	pH-field		7.64	SU				field	8955171	

Table B-18
PM-5

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
PM-5	Regional	Single	1440	FU05030G5MP01	UF	3/23/2005	Field	Field	pH-field		7.37	SU				field	10582001	
PM-5	Regional	Single	1440	FU05050G5MP01	UF	5/18/2005	Field	Field	pH-field		7.8	SU				field	10608641	
PM-5	Regional	Single	1440	FU05080G5MP01	UF	8/17/2005	Field	Field	pH-field		7.86	SU				field	10615731	
PM-5	Regional	Single	1440	FU05110G5MP01	UF	11/16/2005	Field	Field	pH-field		7.41	SU				field	11540011	
PM-5	Regional	Single	1440	FU06010G5MP01	UF	1/19/2006	Field	Field	pH-field		7.93	SU				field	12089931	
PM-5	Regional	Single	1440	FU060500G5MP01	UF	5/24/2006	Field	Field	pH-field		7.68	SU				field	12495921	
PM-5	Regional	Single	1440	FU060800G5MP01	UF	8/24/2006	Field	Field	pH-field		8	SU				field	12769521	
PM-5	Regional	Single	1440	FU061200G5MP01	UF	12/7/2006	Field	Field	pH-field		7.9	SU				field	14277541	
PM-5	Regional	Single	1440	FU070500G5MP01	UF	5/16/2007	Field	Field	pH-field		7.94	SU				field	15433001	
PM-5	Regional	Single	1440	FU070800G5MP01	UF	8/22/2007	Field	Field	pH-field		7.63	SU				field	16277301	
PM-5	Regional	Single	1440	FU071100G5MP01	UF	11/15/2007	Field	Field	pH-field		7.79	SU				field	17182741	
PM-5	Regional	Single	1440	CAMO-08-11081	F	2/20/2008	Field	Field	pH-field		7.66	SU				field	19299801	
PM-5	Regional	Single	1440	CAMO-08-12914	UF	5/20/2008	Field	Field	pH-field		7.74	SU				field	19941141	
PM-5	Regional	Single	1440	CALA-08-15609	UF	9/10/2008	Field	Field	pH-field		7.58	SU				field	20822411	
PM-5	Regional	Single	1440	CALA-09-1066	UF	12/2/2008	Field	Field	pH-field		7.79	SU				field	21887751	
PM-5	Regional	Single	1440	CALA-09-4050	UF	2/17/2009	Field	Field	pH-field		7.8	SU				field	22278041	
PM-5	Regional	Single	1440	CALA-09-9695	UF	5/27/2009	Field	Field	pH-field		7.82	SU				field	22893961	
PM-5	Regional	Single	1440	CALA-10-4791	UF	11/17/2009	Field	Field	pH-field		7.76	SU				field	24605031	
PM-5	Regional	Single	1440	GU01051G5MP	UF	5/9/2001	Rad	Alpha	Plutonium-238	<	0.000766	pCi/L	0.0223			GELC	1684021	
PM-5	Regional	Single	1440	GU03080G5MP01	UF	8/21/2003	Rad	Alpha	Plutonium-238	<	-0.027	pCi/L	0.054			GELC	6867841	AWM 8
PM-5	Regional	Single	1440	GU04050G5MP01	UF	5/20/2004	Rad	Alpha	Plutonium-238	<	-0.00225	pCi/L	0.035			GELC	7840631	
PM-5	Regional	Single	1440	GU05050G5MP01	UF	5/18/2005	Rad	HASL-300	Plutonium-238	<	5.77E-10	pCi/L	0.05			GELC	10240691	
PM-5	Regional	Single	1440	GU060500G5MP01	UF	5/24/2006	Rad	HASL-300	Plutonium-238	<	-0.0103	pCi/L	0.0619			GELC	12592351	
PM-5	Regional	Single	1440	GU070500G5MP01	UF	5/16/2007	Rad	HASL-300	Plutonium-238	<	0.00198	pCi/L	0.0287			GELC	15719351	
PM-5	Regional	Single	1440	CAMO-08-12914	UF	5/20/2008	Rad	HASL-300	Plutonium-238	<	0.00214	pCi/L	0.026			GELC	20436341	
PM-5	Regional	Single	1440	CALA-09-9695	UF	5/27/2009	Rad	HASL-300	Plutonium-238	<	-0.00414	pCi/L	0.033			GELC	23129811	
PM-5	Regional	Single	1440	GU01051G5MP	UF	5/9/2001	Geninorg	SW-846:6010B	Potassium		2.09	mg/L		0.0707		GELC	1689811	
PM-5	Regional	Single	1440	GU02050G5MP02	UF	5/18/2002	Geninorg	SW-846:6010B	Potassium		2.3	mg/L		0.0165		GELC	6375161	
PM-5	Regional	Single	1440	GU03080G5MP01	UF	8/21/2003	Geninorg	SW-846:6010B	Potassium		2.22	mg/L		0.0165		GELC	6874851	
PM-5	Regional	Single	1440	GU04050G5MP01	UF	5/20/2004	Geninorg	SW-846:6010B	Potassium		2.31	mg/L		0.0165		GELC	7857561	
PM-5	Regional	Single	1440	GU05050G5MP01	UF	5/18/2005	Geninorg	SW-846:6010B	Potassium		2.23	mg/L		0.05		GELC	10236421	
PM-5	Regional	Single	1440	GF06010G5MP01	F	1/19/2006	Geninorg	SW-846:6010B	Potassium		2.12	mg/L		0.05		GELC	12028031	
PM-5	Regional	Single	1440	GU06010G5MP01	UF	1/19/2006	Geninorg	SW-846:6010B	Potassium		2.18	mg/L		0.05		GELC	12028901	
PM-5	Regional	Single	1440	GU060500G5MP01	UF	5/24/2006	Geninorg	SW-846:6010B	Potassium		2.14	mg/L		0.05		GELC	12594771	
PM-5	Regional	Single	1440	GU070500G5MP01	UF	5/16/2007	Geninorg	SW-846:6010B	Potassium		2.22	mg/L		0.05		GELC	15719821	
PM-5	Regional	Single	1440	CAMO-08-12914	UF	5/20/2008	Geninorg	SW-846:6010B	Potassium		2.17	mg/L		0.05	0.15	GELC	20333451	
PM-5	Regional	Single	1440	CALA-09-9695	UF	5/27/2009	Geninorg	SW-846:6010B	Potassium		2.08	mg/L		0.05	0.15	GELC	23128411	
PM-5	Regional	Single	1440	GU03080G5MP01	UF	8/21/2003	Rad	EPA:903.1	Radium-226		0.565	pCi/L	0.362			GELC	6860571	
PM-5	Regional	Single	1440	GU04050G5MP01	UF	5/20/2004	Rad	EPA:903.1	Radium-226	<	0.23	pCi/L	0.276			GELC	7840541	
PM-5	Regional	Single	1440	GU05050G5MP01	UF	5/18/2005	Rad	EPA:903.1	Radium-226	<	0.382	pCi/L	0.599			GELC	10240721	
PM-5	Regional	Single	1440	CAMO-08-12914	UF	5/20/2008	Rad	EPA:903.1	Radium-226	<	0.649	pCi/L	0.62			GELC	20406711	AWM 5.3
PM-5	Regional	Single	1440	CALA-09-9695	UF	5/27/2009	Rad	EPA:903.1	Radium-226	<	0.0327	pCi/L	0.53			GELC	23155441	
PM-5	Regional	Single	1440	CAMO-08-12914	UF	5/20/2008	Rad	EPA:904	Radium-228	<	0.27	pCi/L	0.54			GELC	20445221	
PM-5	Regional	Single	1440	CALA-09-9695	UF	5/27/2009	Rad	EPA:904	Radium-228	<	0.666	pCi/L	0.78			GELC	23150141	
PM-5	Regional	Single	1440	NSPM5.02.1009	UF	10/9/2002	Metals	EPA:200.8	Selenium	<	1	ug/L		1		GELC	6077551	
PM-5	Regional	Single	1440	GU03110G5MP02	UF	11/24/2003	Metals	EPA:200.8	Selenium	<	1	ug/L		1		GELC	7267911	
PM-5	Regional	Single	1440	GU04050G5MP01	UF	5/20/2004	Metals	SW-846:6010B	Selenium	<	3.55	ug/L		2.81		GELC	7857621	
PM-5	Regional	Single	1440	GU05050G5MP01	UF	5/18/2005	Metals	SW-846:6010B	Selenium	<	6	ug/L		6		GELC	10236431	
PM-5	Regional	Single	1440	GF06010G5MP01	F	1/19/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	12028041	
PM-5	Regional	Single	1440	GU06010G5MP01	UF	1/19/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	12028911	
PM-5	Regional	Single	1440	GU060500G5MP01	UF	5/24/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	12594761	

Table B-18
PM-5

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
PM-5	Regional	Single	1440	GU070500G5MP01	UF	5/16/2007	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	15719811	
PM-5	Regional	Single	1440	CAMO-08-12914	UF	5/20/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	20386971	
PM-5	Regional	Single	1440	CALA-09-9695	UF	5/27/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	23129301	
PM-5	Regional	Single	1440	GU01051G5MP	UF	5/9/2001	Geninorg metals	SW-846:6010B	Silicon Dioxide		94.1	mg/L				GELC	1689801	AWM 8
PM-5	Regional	Single	1440	GU04050G5MP01	UF	5/20/2004	Geninorg metals	SW-846:6010B	Silicon Dioxide		87.9	mg/L		0.0212		GELC	7857631	
PM-5	Regional	Single	1440	GU05050G5MP01	UF	5/18/2005	Geninorg metals	SW-846:6010B	Silicon Dioxide		85.7	mg/L		0.032		GELC	10236441	
PM-5	Regional	Single	1440	GF06010G5MP01	F	1/19/2006	Geninorg metals	SW-846:6010B	Silicon Dioxide		86.4	mg/L		0.032		GELC	12028051	
PM-5	Regional	Single	1440	GU06010G5MP01	UF	1/19/2006	Geninorg metals	SW-846:6010B	Silicon Dioxide		87.4	mg/L		0.032		GELC	12028921	
PM-5	Regional	Single	1440	GU060500G5MP01	UF	5/24/2006	Geninorg metals	SW-846:6010B	Silicon Dioxide		85.5	mg/L		0.032		GELC	12594751	
PM-5	Regional	Single	1440	GU070500G5MP01	UF	5/16/2007	Geninorg metals	SW-846:6010B	Silicon Dioxide		86.5	mg/L		0.032		GELC	15719801	
PM-5	Regional	Single	1440	CAMO-08-12914	UF	5/20/2008	Geninorg metals	SW-846:6010B	Silicon Dioxide		81	mg/L		0.032	0.213	GELC	20444211	AWM 8
PM-5	Regional	Single	1440	CALA-09-9695	UF	5/27/2009	Geninorg metals	SW-846:6010B	Silicon Dioxide		82.8	mg/L		0.032	0.213	GELC	23136081	
PM-5	Regional	Single	1440	GU04050G5MP01	UF	5/20/2004	Metals	SW-846:6010B	Silver	<	0.835	ug/L		0.835		GELC	7857461	
PM-5	Regional	Single	1440	GU05050G5MP01	UF	5/18/2005	Metals	SW-846:6010B	Silver	<	1	ug/L		1		GELC	10236451	
PM-5	Regional	Single	1440	GF06010G5MP01	F	1/19/2006	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	12028061	
PM-5	Regional	Single	1440	GU06010G5MP01	UF	1/19/2006	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	12028931	
PM-5	Regional	Single	1440	GU060500G5MP01	UF	5/24/2006	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	12594741	
PM-5	Regional	Single	1440	GU070500G5MP01	UF	5/16/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	15719791	
PM-5	Regional	Single	1440	CAMO-08-12914	UF	5/20/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	20349521	
PM-5	Regional	Single	1440	CALA-09-9695	UF	5/27/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	23131801	
PM-5	Regional	Single	1440	GU01051G5MP	UF	5/9/2001	Geninorg	SW-846:6010B	Sodium		12.5	mg/L		0.00813		GELC	1689791	
PM-5	Regional	Single	1440	GU02050G5MP02	UF	5/18/2002	Geninorg	SW-846:6010B	Sodium		13.4	mg/L		0.0144		GELC	6375181	
PM-5	Regional	Single	1440	GU03080G5MP01	UF	8/21/2003	Geninorg	SW-846:6010B	Sodium		13.5	mg/L		0.0144		GELC	6874871	
PM-5	Regional	Single	1440	GU04050G5MP01	UF	5/20/2004	Geninorg	SW-846:6010B	Sodium		13.2	mg/L		0.0144		GELC	7857601	
PM-5	Regional	Single	1440	GU05050G5MP01	UF	5/18/2005	Geninorg	SW-846:6010B	Sodium		13.3	mg/L		0.045		GELC	10236461	
PM-5	Regional	Single	1440	GF06010G5MP01	F	1/19/2006	Geninorg	SW-846:6010B	Sodium		12.6	mg/L		0.045		GELC	12028071	
PM-5	Regional	Single	1440	GU06010G5MP01	UF	1/19/2006	Geninorg	SW-846:6010B	Sodium		12.5	mg/L		0.045		GELC	12028941	
PM-5	Regional	Single	1440	GU060500G5MP01	UF	5/24/2006	Geninorg	SW-846:6010B	Sodium		12.7	mg/L		0.045		GELC	12594731	
PM-5	Regional	Single	1440	GU070500G5MP01	UF	5/16/2007	Geninorg	SW-846:6010B	Sodium		13.1	mg/L		0.045		GELC	15719781	
PM-5	Regional	Single	1440	CAMO-08-12914	UF	5/20/2008	Geninorg	SW-846:6010B	Sodium		12.6	mg/L		0.045	0.15	GELC	20397811	
PM-5	Regional	Single	1440	CALA-09-9695	UF	5/27/2009	Geninorg	SW-846:6010B	Sodium		12.7	mg/L		0.045	0.15	GELC	23137731	
PM-5	Regional	Single	1440	GU01051G5MP	UF	5/9/2001	Field	Field	Specific Conductance-field		137.8	uS/cm				field	5348131	
PM-5	Regional	Single	1440	BU01071G5MP	UF	7/11/2001	Field	Field	Specific Conductance-field		135.4	uS/cm				field	5348561	
PM-5	Regional	Single	1440	FU02050G5MP01	UF	5/18/2002	Field	Field	Specific Conductance-field		150	uS/cm				field	6398361	
PM-5	Regional	Single	1440	GU02050G5MP02	UF	5/18/2002	Field	Field	Specific Conductance-field		150.1	uS/cm				field	5640801	
PM-5	Regional	Single	1440	FU02060G5MP01	UF	6/26/2002	Field	Field	Specific Conductance-field		159.4	uS/cm				field	6398401	
PM-5	Regional	Single	1440	FU02080G5MP01	UF	8/24/2002	Field	Field	Specific Conductance-field		163.1	uS/cm				field	6398441	
PM-5	Regional	Single	1440	FU02090G5MP01	UF	9/25/2002	Field	Field	Specific Conductance-field		153.4	uS/cm				field	6398481	
PM-5	Regional	Single	1440	FU02100G5MP01	UF	10/9/2002	Field	Field	Specific Conductance-field		137.5	uS/cm				field	6398521	
PM-5	Regional	Single	1440	FU02110G5MP01	UF	11/16/2002	Field	Field	Specific Conductance-field		154.6	uS/cm				field	6398561	
PM-5	Regional	Single	1440	FU03080G5MP01	UF	8/21/2003	Field	Field	Specific Conductance-field		133.9	uS/cm				field	7142541	
PM-5	Regional	Single	1440	FU03090G5MP01	UF	9/24/2003	Field	Field	Specific Conductance-field		154.3	uS/cm				field	7143181	
PM-5	Regional	Single	1440	FU03100G5MP01	UF	10/29/2003	Field	Field	Specific Conductance-field		149.9	uS/cm				field	7143551	
PM-5	Regional	Single	1440	FU03120G5MP01	UF	12/17/2003	Field	Field	Specific Conductance-field		147.1	uS/cm				field	7143791	
PM-5	Regional	Single	1440	FU04010G5MP01	UF	1/28/2004	Field	Field	Specific Conductance-field		147.2	uS/cm				field	8954941	
PM-5	Regional	Single	1440	FU04020G5MP01	UF	2/9/2004	Field	Field	Specific Conductance-field		147.2	uS/cm				field	8954981	
PM-5	Regional	Single	1440	FN04030G5MP01	UF	3/24/2004	Field	Field	Specific Conductance-field		161.3	uS/cm				field	8955021	
PM-5	Regional	Single	1440	FU04050G5MP01	UF	5/20/2004	Field	Field	Specific Conductance-field		142.9	uS/cm				field	8955061	
PM-5	Regional	Single	1440	FU04080G5MP01	UF	8/31/2004	Field	Field	Specific Conductance-field		140	uS/cm				field	8955101	
PM-5	Regional	Single	1440	FU04110G5MP01	UF	11/16/2004	Field	Field	Specific Conductance-field		124.2	uS/cm				field	8955141	AWM 8
PM-5	Regional	Single	1440	FU05030G5MP01	UF	3/23/2005	Field	Field	Specific Conductance-field		123.8	uS/cm				field	10582031	AWM 8

Table B-18
PM-5

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
PM-5	Regional	Single	1440	FU05050G5MP01	UF	5/18/2005	Field	Field	Specific Conductance-field		153.5	uS/cm				field	10608671	
PM-5	Regional	Single	1440	FU05080G5MP01	UF	8/17/2005	Field	Field	Specific Conductance-field		149.1	uS/cm				field	10615761	
PM-5	Regional	Single	1440	FU05110G5MP01	UF	11/16/2005	Field	Field	Specific Conductance-field		144.7	uS/cm				field	11539981	
PM-5	Regional	Single	1440	FU06010G5MP01	UF	1/19/2006	Field	Field	Specific Conductance-field		145.6	uS/cm				field	12089901	
PM-5	Regional	Single	1440	FU060500G5MP01	UF	5/24/2006	Field	Field	Specific Conductance-field		151.7	uS/cm				field	12495891	
PM-5	Regional	Single	1440	FU060800G5MP01	UF	8/24/2006	Field	Field	Specific Conductance-field		149.9	uS/cm				field	12769491	
PM-5	Regional	Single	1440	FU061200G5MP01	UF	12/7/2006	Field	Field	Specific Conductance-field		131	uS/cm				field	14277511	
PM-5	Regional	Single	1440	FU070500G5MP01	UF	5/16/2007	Field	Field	Specific Conductance-field		146.5	uS/cm				field	15432971	
PM-5	Regional	Single	1440	FU070800G5MP01	UF	8/22/2007	Field	Field	Specific Conductance-field		140	uS/cm				field	16277271	
PM-5	Regional	Single	1440	FU071100G5MP01	UF	11/15/2007	Field	Field	Specific Conductance-field		145	uS/cm				field	17182721	
PM-5	Regional	Single	1440	CAMO-08-11081	F	2/20/2008	Field	Field	Specific Conductance-field		156	uS/cm				field	19299811	
PM-5	Regional	Single	1440	CAMO-08-12914	UF	5/20/2008	Field	Field	Specific Conductance-field		155.6	uS/cm				field	19941151	
PM-5	Regional	Single	1440	CALA-08-15609	UF	9/10/2008	Field	Field	Specific Conductance-field		155.3	uS/cm				field	20835951	
PM-5	Regional	Single	1440	CALA-09-1066	UF	12/2/2008	Field	Field	Specific Conductance-field		154.8	uS/cm				field	21890621	
PM-5	Regional	Single	1440	CALA-09-4050	UF	2/17/2009	Field	Field	Specific Conductance-field		150.6	uS/cm				field	22276761	
PM-5	Regional	Single	1440	CALA-09-9695	UF	5/27/2009	Field	Field	Specific Conductance-field		157	uS/cm				field	22894081	
PM-5	Regional	Single	1440	CALA-10-4791	UF	11/17/2009	Field	Field	Specific Conductance-field		147.2	uS/cm				field	24606301	
PM-5	Regional	Single	1440	GU04050G5MP01	UF	5/20/2004	Metals	SW-846:6010B	Strontium		59.3	ug/L		0.178		GELC	7857651	AWM 8
PM-5	Regional	Single	1440	GU05050G5MP01	UF	5/18/2005	Metals	SW-846:6010B	Strontium		56.6	ug/L		1		GELC	10236471	
PM-5	Regional	Single	1440	GF06010G5MP01	F	1/19/2006	Metals	SW-846:6010B	Strontium		54.9	ug/L		1		GELC	12028081	
PM-5	Regional	Single	1440	GU06010G5MP01	UF	1/19/2006	Metals	SW-846:6010B	Strontium		55.7	ug/L		1		GELC	12028951	
PM-5	Regional	Single	1440	GU060500G5MP01	UF	5/24/2006	Metals	SW-846:6010B	Strontium		56.2	ug/L		1		GELC	12594721	
PM-5	Regional	Single	1440	GU070500G5MP01	UF	5/16/2007	Metals	SW-846:6010B	Strontium		53.5	ug/L		1		GELC	15719771	
PM-5	Regional	Single	1440	CAMO-08-12914	UF	5/20/2008	Metals	SW-846:6010B	Strontium		54.8	ug/L		1	5	GELC	20419791	
PM-5	Regional	Single	1440	CALA-09-9695	UF	5/27/2009	Metals	SW-846:6010B	Strontium		55.4	ug/L		1	5	GELC	23150871	
PM-5	Regional	Single	1440	PM00021G5MP	UF	2/14/2000	Rad	GFPC	Strontium-90		0.03	pCi/L		0.12		PARA	831061	
PM-5	Regional	Single	1440	PM00061G5MP	UF	6/20/2000	Rad	GFPC	Strontium-90	<	0.062	pCi/L	0.13			PARA	487031	AWM 5.3
PM-5	Regional	Single	1440	PM00081G5MP	UF	8/14/2000	Rad	GFPC	Strontium-90	<	-0.016	pCi/L				PARA	1100161	
PM-5	Regional	Single	1440	GM00081G5MP	UF	8/14/2000	Rad	EPA:905.0	Strontium-90	<	-1.22	pCi/L	0.213			GELC	232701	AWM 8
PM-5	Regional	Single	1440	GM0111G5MP	UF	11/15/2000	Rad	EPA:905.0	Strontium-90	<	0.04	pCi/L	0.201			GELC	467981	AWM 5.3
PM-5	Regional	Single	1440	GB01021G5MP	UF	2/14/2001	Rad	EPA:905.0	Strontium-90	<	0.0441	pCi/L	0.386			GELC	939861	AWM 5.3
PM-5	Regional	Single	1440	GU01051G5MP	UF	5/9/2001	Rad	EPA:905.0	Strontium-90	<	0.0387	pCi/L	0.238			GELC	1683981	AWM 5.3
PM-5	Regional	Single	1440	GU01081G5MP	UF	8/8/2001	Rad	EPA:905.0	Strontium-90	<	-0.0765	pCi/L	0.25			GELC	4896511	
PM-5	Regional	Single	1440	GU01111G5MP	UF	11/28/2001	Rad	EPA:905.0	Strontium-90		0.0141	pCi/L	0.089			GELC	5275761	
PM-5	Regional	Single	1440	GU02021G5MP	UF	2/23/2002	Rad	EPA:905.0	Strontium-90	<	0.011	pCi/L	0.166			GELC	5423521	
PM-5	Regional	Single	1440	GU02050G5MP01	UF	5/18/2002	Rad	GFPC	Strontium-90	<	0.0085	pCi/L	0.0821			GELC	6373321	
PM-5	Regional	Single	1440	GU02080G5MP01	UF	8/24/2002	Rad	GFPC	Strontium-90	<	-0.0054	pCi/L	0.104			GELC	6007571	
PM-5	Regional	Single	1440	GU02110G5MP01	UF	11/16/2002	Rad	GFPC	Strontium-90	<	-0.017	pCi/L	0.137			GELC	6235751	
PM-5	Regional	Single	1440	GU03050G5MP01	UF	5/14/2003	Rad	GFPC	Strontium-90	<	-0.0337	pCi/L	0.121			GELC	6600671	
PM-5	Regional	Single	1440	GU03080G5MP02	UF	8/21/2003	Rad	GFPC	Strontium-90	<	-0.0329	pCi/L	0.173			GELC	6803741	
PM-5	Regional	Single	1440	GU03080G5MP01	UF	8/21/2003	Rad	GFPC	Strontium-90	<	0.0378	pCi/L	0.169			GELC	6860591	AWM 5.3
PM-5	Regional	Single	1440	GU03100G5MP02	UF	10/29/2003	Rad	GFPC	Strontium-90	<	0.0185	pCi/L	0.128			GELC	7087691	
PM-5	Regional	Single	1440	GU04020G5MP01	UF	2/9/2004	Rad	GFPC	Strontium-90	<	0.115	pCi/L	0.234			GELC	7353741	AWM 5.3
PM-5	Regional	Single	1440	GU04050G5MP01	UF	5/20/2004	Rad	GFPC	Strontium-90	<	0.194	pCi/L	0.28			GELC	7840591	AWM 5.3
PM-5	Regional	Single	1440	GU05050G5MP01	UF	5/18/2005	Rad	EPA:905.0	Strontium-90	<	0.0416	pCi/L	0.268			GELC	10240741	AWM 5.3
PM-5	Regional	Single	1440	GU060500G5MP01	UF	5/24/2006	Rad	EPA:905.0	Strontium-90	<	-0.0116	pCi/L	0.458			GELC	12592311	
PM-5	Regional	Single	1440	GU070500G5MP01	UF	5/16/2007	Rad	EPA:905.0	Strontium-90	<	0.00678	pCi/L	0.238			GELC	15719311	
PM-5	Regional	Single	1440	CAMO-08-12914	UF	5/20/2008	Rad	EPA:905.0	Strontium-90	<	0.0758	pCi/L	0.33			GELC	20400581	AWM 5.3
PM-5	Regional	Single	1440	CALA-09-9695	UF	5/27/2009	Rad	EPA:905.0	Strontium-90	<	0.416	pCi/L	0.46			GELC	23146011	AWM 5.3
PM-5	Regional	Single	1440	GU01051G5MP	UF	5/9/2001	Geninorg	SW-846:9056	Sulfate		2.21	mg/L		0.062		GELC	1688461	
PM-5	Regional	Single	1440	GU02050G5MP02	UF	5/18/2002	Geninorg	EPA:300.0	Sulfate		2.76	mg/L		0.193		GELC	6375901	

Table B-18
PM-5

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
PM-5	Regional	Single	1440	GU03080G5MP01	UF	8/21/2003	Geninorg	EPA:300.0	Sulfate		1.95	mg/L		0.193		GELC	6868731	
PM-5	Regional	Single	1440	GU04050G5MP01	UF	5/20/2004	Geninorg	EPA:300.0	Sulfate		2.38	mg/L		0.193		GELC	7845881	
PM-5	Regional	Single	1440	GU05050G5MP01	UF	5/18/2005	Geninorg	EPA:300.0	Sulfate		2.07	mg/L		0.057		GELC	10238261	
PM-5	Regional	Single	1440	GU060500G5MP01	UF	5/24/2006	Geninorg	EPA:300.0	Sulfate		2.63	mg/L		0.1		GELC	12594541	
PM-5	Regional	Single	1440	GU070500G5MP01	UF	5/16/2007	Geninorg	EPA:300.0	Sulfate		2.35	mg/L		0.1		GELC	15720091	
PM-5	Regional	Single	1440	CAMO-08-12914	UF	5/20/2008	Geninorg	EPA:300.0	Sulfate		2.56	mg/L		0.1	0.4	GELC	20377361	
PM-5	Regional	Single	1440	CALA-08-15609	UF	9/10/2008	Geninorg	EPA:300.0	Sulfate		2.79	mg/L		0.1	0.4	GELC	21400721	
PM-5	Regional	Single	1440	CALA-09-1066	UF	12/2/2008	Geninorg	EPA:300.0	Sulfate		2.54	mg/L		0.1	0.4	GELC	21940581	
PM-5	Regional	Single	1440	CALA-09-4050	UF	2/17/2009	Geninorg	EPA:300.0	Sulfate		2.49	mg/L		0.1	0.4	GELC	22516961	
PM-5	Regional	Single	1440	CALA-09-9695	UF	5/27/2009	Geninorg	EPA:300.0	Sulfate		2.59	mg/L		0.1	0.4	GELC	23157871	
PM-5	Regional	Single	1440	GU01051G5MP	UF	5/9/2001	Field	Field	Temperature-field		24.5	deg C				field	5346601	
PM-5	Regional	Single	1440	FU02050G5MP01	UF	5/18/2002	Field	Field	Temperature-field		25	deg C				field	6398371	
PM-5	Regional	Single	1440	FU02060G5MP01	UF	6/26/2002	Field	Field	Temperature-field		25.8	deg C				field	6398411	
PM-5	Regional	Single	1440	FU02080G5MP01	UF	8/24/2002	Field	Field	Temperature-field		26.2	deg C				field	6398451	
PM-5	Regional	Single	1440	FU02090G5MP01	UF	9/25/2002	Field	Field	Temperature-field		27.6	deg C				field	6398491	AWM 8
PM-5	Regional	Single	1440	FU02100G5MP01	UF	10/9/2002	Field	Field	Temperature-field		23.3	deg C				field	6398531	
PM-5	Regional	Single	1440	FU02110G5MP01	UF	11/16/2002	Field	Field	Temperature-field		23.5	deg C				field	6398571	
PM-5	Regional	Single	1440	FU03080G5MP01	UF	8/21/2003	Field	Field	Temperature-field		23.1	deg C				field	7142551	
PM-5	Regional	Single	1440	FU03090G5MP01	UF	9/24/2003	Field	Field	Temperature-field		24.2	deg C				field	7143191	
PM-5	Regional	Single	1440	FU03100G5MP01	UF	10/29/2003	Field	Field	Temperature-field		24.4	deg C				field	7143561	
PM-5	Regional	Single	1440	FU03120G5MP01	UF	12/17/2003	Field	Field	Temperature-field		19.6	deg C				field	7143801	AWM 8
PM-5	Regional	Single	1440	FU04010G5MP01	UF	1/28/2004	Field	Field	Temperature-field		23.6	deg C				field	8954951	
PM-5	Regional	Single	1440	FU04020G5MP01	UF	2/9/2004	Field	Field	Temperature-field		24.4	deg C				field	8954991	
PM-5	Regional	Single	1440	FN04030G5MP01	UF	3/24/2004	Field	Field	Temperature-field		24.4	deg C				field	8955031	
PM-5	Regional	Single	1440	FU04050G5MP01	UF	5/20/2004	Field	Field	Temperature-field		25.4	deg C				field	8955071	
PM-5	Regional	Single	1440	FU04080G5MP01	UF	8/31/2004	Field	Field	Temperature-field		24.3	deg C				field	8955111	
PM-5	Regional	Single	1440	FU04110G5MP01	UF	11/16/2004	Field	Field	Temperature-field		22.1	deg C				field	8955151	
PM-5	Regional	Single	1440	FU05030G5MP01	UF	3/23/2005	Field	Field	Temperature-field		23.2	deg C				field	10582021	
PM-5	Regional	Single	1440	FU05050G5MP01	UF	5/18/2005	Field	Field	Temperature-field		24.8	deg C				field	10608661	
PM-5	Regional	Single	1440	FU05080G5MP01	UF	8/17/2005	Field	Field	Temperature-field		23.8	deg C				field	10615751	
PM-5	Regional	Single	1440	FU05110G5MP01	UF	11/16/2005	Field	Field	Temperature-field		24	deg C				field	11539991	
PM-5	Regional	Single	1440	FU06010G5MP01	UF	1/19/2006	Field	Field	Temperature-field		24	deg C				field	12089911	
PM-5	Regional	Single	1440	FU060500G5MP01	UF	5/24/2006	Field	Field	Temperature-field		25.2	deg C				field	12495901	
PM-5	Regional	Single	1440	FU060800G5MP01	UF	8/24/2006	Field	Field	Temperature-field		24.1	deg C				field	12769501	
PM-5	Regional	Single	1440	FU061200G5MP01	UF	12/7/2006	Field	Field	Temperature-field		24	deg C				field	14277521	
PM-5	Regional	Single	1440	FU070500G5MP01	UF	5/16/2007	Field	Field	Temperature-field		23.7	deg C				field	15432981	
PM-5	Regional	Single	1440	FU070800G5MP01	UF	8/22/2007	Field	Field	Temperature-field		25.8	deg C				field	16277281	
PM-5	Regional	Single	1440	FU071100G5MP01	UF	11/15/2007	Field	Field	Temperature-field		22.8	deg C				field	17182731	
PM-5	Regional	Single	1440	CAMO-08-11081	F	2/20/2008	Field	Field	Temperature-field		24	deg C				field	19299821	
PM-5	Regional	Single	1440	CAMO-08-12914	UF	5/20/2008	Field	Field	Temperature-field		25	deg C				field	19941161	
PM-5	Regional	Single	1440	CALA-08-15609	UF	9/10/2008	Field	Field	Temperature-field		25.2	deg C				field	20939051	
PM-5	Regional	Single	1440	CALA-09-1066	UF	12/2/2008	Field	Field	Temperature-field		24	deg C				field	21869881	
PM-5	Regional	Single	1440	CALA-09-4050	UF	2/17/2009	Field	Field	Temperature-field		23.8	deg C				field	22280761	
PM-5	Regional	Single	1440	CALA-09-9695	UF	5/27/2009	Field	Field	Temperature-field		24.1	deg C				field	22894091	
PM-5	Regional	Single	1440	CALA-10-4791	UF	11/17/2009	Field	Field	Temperature-field		24	deg C				field	24608061	
PM-5	Regional	Single	1440	GU03110G5MP02	UF	11/24/2003	Metals	EPA:200.8	Thallium	<	0.02	ug/L		0.02		GELC	7267921	AWM 8
PM-5	Regional	Single	1440	GU04050G5MP01	UF	5/20/2004	Metals	SW-846:6020	Thallium	<	0.02	ug/L		0.02		GELC	7857441	AWM 8
PM-5	Regional	Single	1440	GU05050G5MP01	UF	5/18/2005	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	10236481	
PM-5	Regional	Single	1440	GF06010G5MP01	F	1/19/2006	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	12028091	
PM-5	Regional	Single	1440	GU06010G5MP01	UF	1/19/2006	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	12028961	
PM-5	Regional	Single	1440	GU060500G5MP01	UF	5/24/2006	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	12594711	

Table B-18
PM-5

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
PM-5	Regional	Single	1440	GU070500G5MP01	UF	5/16/2007	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	15719761	
PM-5	Regional	Single	1440	CAMO-08-12914	UF	5/20/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	20353541	AWM 8
PM-5	Regional	Single	1440	CALA-09-9695	UF	5/27/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	23131701	AWM 8
PM-5	Regional	Single	1440	GU03080G5MP01	UF	8/21/2003	Rad	Alpha	Thorium-230		0.209	pCi/L	0.197			GELC	6867871	
PM-5	Regional	Single	1440	GU04050G5MP01	UF	5/20/2004	Rad	Alpha	Thorium-230	<	0.101	pCi/L	0.153			GELC	7840611	
PM-5	Regional	Single	1440	CALA-09-9695	UF	5/27/2009	Rad	HASL-300	Thorium-230	<	0.00621	pCi/L	0.11			GELC	23156851	
PM-5	Regional	Single	1440	GU04050G5MP01	UF	5/20/2004	Metals	SW-846:6010B	Tin	<	3.26	ug/L		3.26		GELC	7857641	
PM-5	Regional	Single	1440	GU05050G5MP01	UF	5/18/2005	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	10236491	
PM-5	Regional	Single	1440	GF06010G5MP01	F	1/19/2006	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	12028101	
PM-5	Regional	Single	1440	GU06010G5MP01	UF	1/19/2006	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	12028971	
PM-5	Regional	Single	1440	GU060500G5MP01	UF	5/24/2006	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	12594701	
PM-5	Regional	Single	1440	GU070500G5MP01	UF	5/16/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	15719751	
PM-5	Regional	Single	1440	CAMO-08-12914	UF	5/20/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	20439661	
PM-5	Regional	Single	1440	CALA-09-9695	UF	5/27/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	23146921	AWM 8
PM-5	Regional	Single	1440	GU01051G5MP	F	5/9/2001	Geninorg	EPA:160.1	Total Dissolved Solids		147	mg/L		5.09		GELC	1688641	
PM-5	Regional	Single	1440	GU02050G5MP02	F	5/18/2002	Geninorg	EPA:160.1	Total Dissolved Solids		166	mg/L		5.09		GELC	6375931	
PM-5	Regional	Single	1440	GU03080G5MP01	F	8/21/2003	Geninorg	EPA:160.1	Total Dissolved Solids		168	mg/L		3.07		GELC	6868741	
PM-5	Regional	Single	1440	GU04050G5MP01	F	5/20/2004	Geninorg	EPA:160.1	Total Dissolved Solids		149	mg/L		3.07		GELC	7846821	
PM-5	Regional	Single	1440	GU05050G5MP01	F	5/18/2005	Geninorg	EPA:160.1	Total Dissolved Solids		152	mg/L		2.38		GELC	10238221	
PM-5	Regional	Single	1440	GU060500G5MP01	F	5/24/2006	Geninorg	EPA:160.1	Total Dissolved Solids		167	mg/L		2.38		GELC	12594511	
PM-5	Regional	Single	1440	GU070500G5MP01	UF	5/16/2007	Geninorg	EPA:160.1	Total Dissolved Solids		171	mg/L		2.38		GELC	15719651	
PM-5	Regional	Single	1440	CAMO-08-12914	UF	5/20/2008	Geninorg	EPA:160.1	Total Dissolved Solids		156	mg/L		2.4	10	GELC	20432211	
PM-5	Regional	Single	1440	CALA-09-9695	UF	5/27/2009	Geninorg	EPA:160.1	Total Dissolved Solids		161	mg/L		2.4	10	GELC	23150001	
PM-5	Regional	Single	1440	GU070800G5MP01	UF	8/22/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.029	mg/L		0.029		GELC	16641571	
PM-5	Regional	Single	1440	CAMO-08-12914	UF	5/20/2008	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.029	0.1	GELC	20382211	
PM-5	Regional	Single	1440	CALA-09-9695	UF	5/27/2009	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.033	0.1	GELC	23155321	
PM-5	Regional	Single	1440	CAMO-08-12914	UF	5/20/2008	Geninorg	SW-846:9060	Total Organic Carbon		0.485	mg/L		0.33	1	GELC	20344091	
PM-5	Regional	Single	1440	CALA-09-9695	UF	5/27/2009	Geninorg	SW-846:9060	Total Organic Carbon		0.715	mg/L		0.33	1	GELC	23141371	
PM-5	Regional	Single	1440	GU01051G5MP	UF	5/9/2001	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.0194	mg/L		0.0194		GELC	1688521	
PM-5	Regional	Single	1440	GU02050G5MP02	UF	5/18/2002	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.011	mg/L		0.011		GELC	6375851	
PM-5	Regional	Single	1440	GU03080G5MP01	UF	8/21/2003	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.019	mg/L		0.0162		GELC	6868641	
PM-5	Regional	Single	1440	GU04050G5MP01	UF	5/20/2004	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.042	mg/L		0.011		GELC	7846721	
PM-5	Regional	Single	1440	GU05050G5MP01	UF	5/18/2005	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.046	mg/L		0.01		GELC	10238181	AWM 5.3
PM-5	Regional	Single	1440	GU060500G5MP01	UF	5/24/2006	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.038	mg/L		0.01		GELC	12594601	
PM-5	Regional	Single	1440	CAMO-08-12914	UF	5/20/2008	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.097	mg/L		0.024	0.05	GELC	20419431	AWM 5.3
PM-5	Regional	Single	1440	CALA-09-9695	UF	5/27/2009	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.031	mg/L		0.015	0.05	GELC	23140411	
PM-5	Regional	Single	1440	GU01051G5MP	UF	5/9/2001	Geninorg	EPA:160.2	Total Suspended Solids	<	0.699	mg/L		0.699		GELC	1688621	
PM-5	Regional	Single	1440	GU02050G5MP02	UF	5/18/2002	Geninorg	EPA:160.2	Total Suspended Solids	<	0.35	mg/L		0.35		GELC	6375941	
PM-5	Regional	Single	1440	GU03080G5MP01	UF	8/21/2003	Geninorg	EPA:160.2	Total Suspended Solids	<	0.796	mg/L		0.796		GELC	6868691	
PM-5	Regional	Single	1440	GU04050G5MP01	UF	5/20/2004	Geninorg	EPA:160.2	Total Suspended Solids	<	0.764	mg/L		0.764		GELC	7846801	
PM-5	Regional	Single	1440	MM00021G5MP	UF	2/14/2000	Tritium	LLEE	Tritium		-0.19158	pCi/L		0.28737		UMTL	7323531	DOE
PM-5	Regional	Single	1440	MB01021G5MP	UF	2/14/2001	Tritium	LLEE	Tritium		0	pCi/L		0.28737		UMTL	7323801	DOE
PM-5	Regional	Single	1440	UU02021G5MP	UF	2/23/2002	Tritium	LLEE	Tritium		0.25544	pCi/L		0.28737		UMTL	6119941	DOE
PM-5	Regional	Single	1440	UU02050G5MP01	UF	5/18/2002	Tritium	LLEE	Tritium		-0.06386	pCi/L		0.28737		UMTL	6119701	DOE
PM-5	Regional	Single	1440	UU03050G5MP01	UF	5/14/2003	Tritium	LLEE	Tritium	<	-0.09579	pCi/L		0.28737		UMTL	6993631	DOE
PM-5	Regional	Single	1440	UU03100G5MP01	UF	10/29/2003	Tritium	LLEE	Tritium		0.6386	pCi/L		0.28737		UMTL	7123221	DOE
PM-5	Regional	Single	1440	UU04050G5MP01	UF	5/20/2004	Tritium	LLEE	Tritium		2.36282	pCi/L		0.28737		UMTL	8364491	DOE
PM-5	Regional	Single	1440	UU04110G5MP01	UF	11/16/2004	Tritium	LLEE	Tritium		0.76632	pCi/L		0.28737		UMTL	9190831	DOE
PM-5	Regional	Single	1440	UU05050G5MP01	UF	5/18/2005	Tritium	LLEE	Tritium		1.18141	pCi/L		0.28737		UMTL	10504781	DOE
PM-5	Regional	Single	1440	UU05110G5MP01	UF	11/16/2005	Tritium	LLEE	Tritium	<	-0.06386	pCi/L	0.28737			UMTL	11666891	DOE
PM-5	Regional	Single	1440	UU060500G5MP01	UF	5/24/2006	Tritium	LLEE	Tritium	<	-0.03193	pCi/L	0.28737			UMTL	12529551	DOE

Table B-18
PM-5

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
PM-5	Regional	Single	1440	UU061200G5MP01	UF	12/7/2006	Tritium	LLEE	Tritium	<	-0.09579	pCi/L	0.28737			UMTL	14695981	DOE
PM-5	Regional	Single	1440	UU070500G5MP01	UF	5/16/2007	Tritium	LLEE	Tritium	<	-0.03193	pCi/L	0.28737			UMTL	15880271	DOE
PM-5	Regional	Single	1440	UU071100G5MP01	UF	11/15/2007	Tritium	LLEE	Tritium	<	0.15965	pCi/L	0.28737			UMTL	17936551	DOE
PM-5	Regional	Single	1440	CAMO-08-12914	UF	5/20/2008	Tritium	LLEE	Tritium	<	0.19158	pCi/L	0.28737			UMTL	20700751	DOE
PM-5	Regional	Single	1440	CALA-09-1066	UF	12/2/2008	Tritium	LLEE	Tritium	<	0.51088	pCi/L	0.28737			UMTL	22156321	DOE
PM-5	Regional	Single	1440	CALA-09-9695	UF	5/27/2009	Tritium	LLEE	Tritium	<	0.12772	pCi/L	0.28737			UMTL	23311061	DOE
PM-5	Regional	Single	1440	CALA-10-4791	UF	11/17/2009	Tritium	LLEE	Tritium	<	0.38316	pCi/L	0.28737			UMTL	25282241	DOE
PM-5	Regional	Single	1440	GU01051G5MP	UF	5/9/2001	Field	Field	Turbidity-field		0.31	NTU				field	5351141	
PM-5	Regional	Single	1440	BU01071G5MP	UF	7/11/2001	Field	Field	Turbidity-field		0.4	NTU				field	5351571	AWM 8
PM-5	Regional	Single	1440	FU02050G5MP01	UF	5/18/2002	Field	Field	Turbidity-field		0.14	NTU				field	6398381	
PM-5	Regional	Single	1440	FU02060G5MP01	UF	6/26/2002	Field	Field	Turbidity-field		0.07	NTU				field	6398421	
PM-5	Regional	Single	1440	FU02080G5MP01	UF	8/24/2002	Field	Field	Turbidity-field		0.17	NTU				field	6398461	
PM-5	Regional	Single	1440	FU02090G5MP01	UF	9/25/2002	Field	Field	Turbidity-field		0.22	NTU				field	6398501	
PM-5	Regional	Single	1440	FU02100G5MP01	UF	10/9/2002	Field	Field	Turbidity-field		0.14	NTU				field	6398541	
PM-5	Regional	Single	1440	FU02110G5MP01	UF	11/16/2002	Field	Field	Turbidity-field		23.5	NTU				field	6398581	AWM 8
PM-5	Regional	Single	1440	FU03080G5MP01	UF	8/21/2003	Field	Field	Turbidity-field		0.14	NTU				field	7142561	
PM-5	Regional	Single	1440	FU03090G5MP01	UF	9/24/2003	Field	Field	Turbidity-field		0.13	NTU				field	7143201	
PM-5	Regional	Single	1440	FU03100G5MP01	UF	10/29/2003	Field	Field	Turbidity-field		0.11	NTU				field	7143571	
PM-5	Regional	Single	1440	FU03120G5MP01	UF	12/17/2003	Field	Field	Turbidity-field		0.17	NTU				field	7143811	
PM-5	Regional	Single	1440	FU04010G5MP01	UF	1/28/2004	Field	Field	Turbidity-field		0.19	NTU				field	8954961	
PM-5	Regional	Single	1440	FU04020G5MP01	UF	2/9/2004	Field	Field	Turbidity-field		0.23	NTU				field	8955001	
PM-5	Regional	Single	1440	FN04030G5MP01	UF	3/24/2004	Field	Field	Turbidity-field		0.15	NTU				field	8955041	
PM-5	Regional	Single	1440	FU04050G5MP01	UF	5/20/2004	Field	Field	Turbidity-field		0.15	NTU				field	8955081	
PM-5	Regional	Single	1440	FU04080G5MP01	UF	8/31/2004	Field	Field	Turbidity-field		0.11	NTU				field	8955121	
PM-5	Regional	Single	1440	FU04110G5MP01	UF	11/16/2004	Field	Field	Turbidity-field		0.13	NTU				field	8955161	
PM-5	Regional	Single	1440	FU05030G5MP01	UF	3/23/2005	Field	Field	Turbidity-field		0.24	NTU				field	10582011	
PM-5	Regional	Single	1440	FU05050G5MP01	UF	5/18/2005	Field	Field	Turbidity-field		0.12	NTU				field	10608651	
PM-5	Regional	Single	1440	FU05080G5MP01	UF	8/17/2005	Field	Field	Turbidity-field		0.17	NTU				field	10615741	
PM-5	Regional	Single	1440	FU05110G5MP01	UF	11/16/2005	Field	Field	Turbidity-field		0.3	NTU				field	11540001	
PM-5	Regional	Single	1440	FU06010G5MP01	UF	1/19/2006	Field	Field	Turbidity-field		0.09	NTU				field	12089921	
PM-5	Regional	Single	1440	FU060500G5MP01	UF	5/24/2006	Field	Field	Turbidity-field		0.06	NTU				field	12495911	
PM-5	Regional	Single	1440	FU060800G5MP01	UF	8/24/2006	Field	Field	Turbidity-field		0.17	NTU				field	12769511	
PM-5	Regional	Single	1440	FU061200G5MP01	UF	12/7/2006	Field	Field	Turbidity-field		0.15	NTU				field	14277531	
PM-5	Regional	Single	1440	FU070500G5MP01	UF	5/16/2007	Field	Field	Turbidity-field		0.21	NTU				field	15432991	
PM-5	Regional	Single	1440	FU070800G5MP01	UF	8/22/2007	Field	Field	Turbidity-field		0.1	NTU				field	16277291	
PM-5	Regional	Single	1440	CAMO-08-11081	F	2/20/2008	Field	Field	Turbidity-field		0.16	NTU				field	19299831	
PM-5	Regional	Single	1440	CAMO-08-12914	UF	5/20/2008	Field	Field	Turbidity-field		0.09	NTU				field	19941171	
PM-5	Regional	Single	1440	CALA-08-15609	UF	9/10/2008	Field	Field	Turbidity-field		0.19	NTU				field	20793571	
PM-5	Regional	Single	1440	CALA-09-1066	UF	12/2/2008	Field	Field	Turbidity-field		0.15	NTU				field	21911221	
PM-5	Regional	Single	1440	CALA-09-4050	UF	2/17/2009	Field	Field	Turbidity-field		0.6	NTU				field	22272161	AWM 8
PM-5	Regional	Single	1440	CALA-09-9695	UF	5/27/2009	Field	Field	Turbidity-field		0.2	NTU				field	22893951	
PM-5	Regional	Single	1440	CALA-10-4791	UF	11/17/2009	Field	Field	Turbidity-field		0.2	NTU				field	24608051	
PM-5	Regional	Single	1440	GU04050G5MP01	UF	5/20/2004	Metals	SW-846:6020	Uranium		0.553	ug/L		0.02		GELC	7857451	
PM-5	Regional	Single	1440	GF06010G5MP01	F	1/19/2006	Metals	SW-846:6020	Uranium		0.5	ug/L		0.05		GELC	12028111	
PM-5	Regional	Single	1440	GU06010G5MP01	UF	1/19/2006	Metals	SW-846:6020	Uranium		0.5	ug/L		0.05		GELC	12028981	
PM-5	Regional	Single	1440	GU060500G5MP01	UF	5/24/2006	Metals	SW-846:6020	Uranium		0.57	ug/L		0.05		GELC	12594691	
PM-5	Regional	Single	1440	GU070500G5MP01	UF	5/16/2007	Metals	SW-846:6020	Uranium		0.56	ug/L		0.05		GELC	15719741	
PM-5	Regional	Single	1440	CAMO-08-12914	UF	5/20/2008	Metals	SW-846:6020	Uranium		0.59	ug/L		0.05	0.2	GELC	20340791	
PM-5	Regional	Single	1440	CALA-09-9695	UF	5/27/2009	Metals	SW-846:6020	Uranium		0.582	ug/L		0.05	0.2	GELC	23133501	
PM-5	Regional	Single	1440	GU01051G5MP	UF	5/9/2001	Rad	Alpha	Uranium-234		0.323	pCi/L	0.0254			GELC	1683931	
PM-5	Regional	Single	1440	GU03080G5MP01	UF	8/21/2003	Rad	Alpha	Uranium-234		0.228	pCi/L	0.063			GELC	6860611	AWM 8

Table B-18
PM-5

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
PM-5	Regional	Single	1440	GU04050G5MP01	UF	5/20/2004	Rad	Alpha	Uranium-234		0.387	pCi/L	0.078			GELC	7840561	
PM-5	Regional	Single	1440	GU05050G5MP01	UF	5/18/2005	Rad	HASL-300	Uranium-234		0.391	pCi/L	0.091			GELC	10240761	
PM-5	Regional	Single	1440	GU060500G5MP01	UF	5/24/2006	Rad	HASL-300	Uranium-234		0.405	pCi/L	0.129			GELC	12592291	
PM-5	Regional	Single	1440	GU070500G5MP01	UF	5/16/2007	Rad	HASL-300	Uranium-234		0.343	pCi/L	0.0493			GELC	15719301	
PM-5	Regional	Single	1440	CAMO-08-12914	UF	5/20/2008	Rad	HASL-300	Uranium-234		0.414	pCi/L	0.081			GELC	20331591	
PM-5	Regional	Single	1440	CALA-09-9695	UF	5/27/2009	Rad	HASL-300	Uranium-234		0.391	pCi/L	0.11			GELC	23153151	
PM-5	Regional	Single	1440	GU01051G5MP	UF	5/9/2001	Rad	Alpha	Uranium-238		0.144	pCi/L	0.0167			GELC	1688271	
PM-5	Regional	Single	1440	GU03080G5MP01	UF	8/21/2003	Rad	Alpha	Uranium-238		0.165	pCi/L	0.04			GELC	6860631	
PM-5	Regional	Single	1440	GU04050G5MP01	UF	5/20/2004	Rad	Alpha	Uranium-238		0.169	pCi/L	0.055			GELC	7840581	
PM-5	Regional	Single	1440	GU05050G5MP01	UF	5/18/2005	Rad	HASL-300	Uranium-238		0.218	pCi/L	0.064			GELC	10241591	
PM-5	Regional	Single	1440	GU060500G5MP01	UF	5/24/2006	Rad	HASL-300	Uranium-238		0.187	pCi/L	0.0725			GELC	12592271	
PM-5	Regional	Single	1440	GU070500G5MP01	UF	5/16/2007	Rad	HASL-300	Uranium-238		0.196	pCi/L	0.0463			GELC	15719281	
PM-5	Regional	Single	1440	CAMO-08-12914	UF	5/20/2008	Rad	HASL-300	Uranium-238		0.206	pCi/L	0.05			GELC	20379861	
PM-5	Regional	Single	1440	CALA-09-9695	UF	5/27/2009	Rad	HASL-300	Uranium-238		0.235	pCi/L	0.049			GELC	23147361	
PM-5	Regional	Single	1440	NSPM5.02.1009	UF	10/9/2002	Metals	EPA:200.8	Vanadium		7.74	ug/L		0.81		GELC	6077561	AWM 8
PM-5	Regional	Single	1440	GU04050G5MP01	UF	5/20/2004	Metals	SW-846:6010B	Vanadium		10.5	ug/L		0.606		GELC	7857661	
PM-5	Regional	Single	1440	GU05050G5MP01	UF	5/18/2005	Metals	SW-846:6010B	Vanadium		11	ug/L		1		GELC	10236501	
PM-5	Regional	Single	1440	GF06010G5MP01	F	1/19/2006	Metals	SW-846:6010B	Vanadium		9.8	ug/L		1		GELC	12028121	
PM-5	Regional	Single	1440	GU06010G5MP01	UF	1/19/2006	Metals	SW-846:6010B	Vanadium		9.8	ug/L		1		GELC	12028991	
PM-5	Regional	Single	1440	GU060500G5MP01	UF	5/24/2006	Metals	SW-846:6010B	Vanadium		9.9	ug/L		1		GELC	12594681	
PM-5	Regional	Single	1440	GU070500G5MP01	UF	5/16/2007	Metals	SW-846:6010B	Vanadium		9.2	ug/L		1		GELC	15719731	
PM-5	Regional	Single	1440	CAMO-08-12914	UF	5/20/2008	Metals	SW-846:6010B	Vanadium		12.2	ug/L		1	5	GELC	20436051	
PM-5	Regional	Single	1440	CALA-09-9695	UF	5/27/2009	Metals	SW-846:6010B	Vanadium		11	ug/L		1	5	GELC	23145041	
PM-5	Regional	Single	1440	NSPM5.02.1009	UF	10/9/2002	Metals	EPA:200.8	Zinc		4.57	ug/L		1.54		GELC	6077571	
PM-5	Regional	Single	1440	GU04050G5MP01	UF	5/20/2004	Metals	SW-846:6010B	Zinc		12.2	ug/L		0.883		GELC	7857671	AWM 8
PM-5	Regional	Single	1440	GU05050G5MP01	UF	5/18/2005	Metals	SW-846:6010B	Zinc	<	3.8	ug/L		2		GELC	10236511	
PM-5	Regional	Single	1440	GF06010G5MP01	F	1/19/2006	Metals	SW-846:6010B	Zinc		4.6	ug/L		2		GELC	12028131	
PM-5	Regional	Single	1440	GU06010G5MP01	UF	1/19/2006	Metals	SW-846:6010B	Zinc		6.4	ug/L		2		GELC	12029001	
PM-5	Regional	Single	1440	GU060500G5MP01	UF	5/24/2006	Metals	SW-846:6010B	Zinc	<	5.9	ug/L		2		GELC	12594671	
PM-5	Regional	Single	1440	GU070500G5MP01	UF	5/16/2007	Metals	SW-846:6010B	Zinc		2.1	ug/L		2		GELC	15719721	
PM-5	Regional	Single	1440	CAMO-08-12914	UF	5/20/2008	Metals	SW-846:6010B	Zinc		6.6	ug/L		2	10	GELC	20381511	
PM-5	Regional	Single	1440	CALA-09-9695	UF	5/27/2009	Metals	SW-846:6010B	Zinc		4.91	ug/L		2	10	GELC	23155071	

Table B-19
R-2

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-2	Regional	Single	918	GF05040G02R01	F	4/26/2005	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		68	mg/L		1.45		GELC	9936521	
R-2	Regional	Single	918	GF05080G02R01	F	8/9/2005	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		60.5	mg/L		1.45		GELC	10910401	
R-2	Regional	Single	918	GF05110G02R01	F	11/9/2005	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		61.6	mg/L		1.45		GELC	11586331	
R-2	Regional	Single	918	GF06020G02R01	F	2/27/2006	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		63.7	mg/L		0.725		GELC	12285551	
R-2	Regional	Single	918	GF060700G02R01	F	7/24/2006	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		65.6	mg/L		0.725		GELC	13098511	
R-2	Regional	Single	918	GU060700G02R01	UF	7/24/2006	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		65.6	mg/L		0.725		GELC	13099511	
R-2	Regional	Single	918	GF070400G02R01	F	4/17/2007	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		63	mg/L		0.725		GELC	15464171	
R-2	Regional	Single	918	GF070700G02R01	F	7/16/2007	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		63.8	mg/L		0.725		GELC	16259571	
R-2	Regional	Single	918	CAPU-08-9897	F	1/11/2008	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		64.4	mg/L		0.73	1	GELC	19641701	
R-2	Regional	Single	918	CAPU-08-14788	F	8/29/2008	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		64.4	mg/L		0.73	1	GELC	21312261	
R-2	Regional	Single	918	CAPU-09-1798	F	1/14/2009	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		62	mg/L		0.73	1	GELC	22275991	
R-2	Regional	Single	918	CAPU-09-11258	F	7/10/2009	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		63.5	mg/L		0.73	1	GELC	23496401	
R-2	Regional	Single	918	GF05040G02R01	F	4/26/2005	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	9936761	
R-2	Regional	Single	918	GU05040G02R01	UF	4/26/2005	Metals	SW-846:6010B	Aluminum		1270	ug/L		68		GELC	9933881	
R-2	Regional	Single	918	GF05080G02R01	F	8/9/2005	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	10908021	
R-2	Regional	Single	918	GU05080G02R01	UF	8/9/2005	Metals	SW-846:6010B	Aluminum		1010	ug/L		68		GELC	10908301	
R-2	Regional	Single	918	GF05110G02R01	F	11/9/2005	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	11585121	
R-2	Regional	Single	918	GU05110G02R01	UF	11/9/2005	Metals	SW-846:6010B	Aluminum		914	ug/L		68		GELC	11585681	
R-2	Regional	Single	918	GF06020G02R01	F	2/27/2006	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	12285771	
R-2	Regional	Single	918	GU06020G02R01	UF	2/27/2006	Metals	SW-846:6010B	Aluminum		278	ug/L		68		GELC	12286071	
R-2	Regional	Single	918	GF060700G02R01	F	7/24/2006	Metals	SW-846:6010B	Aluminum		115	ug/L		68		GELC	13099051	
R-2	Regional	Single	918	GU060700G02R01	UF	7/24/2006	Metals	SW-846:6010B	Aluminum		800	ug/L		68		GELC	13099861	
R-2	Regional	Single	918	GF070400G02R01	F	4/17/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	15464161	
R-2	Regional	Single	918	GU070400G02R01	UF	4/17/2007	Metals	SW-846:6010B	Aluminum		366	ug/L		68		GELC	15464331	
R-2	Regional	Single	918	GF070700G02R01	F	7/16/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	16259391	
R-2	Regional	Single	918	GU070700G02R01	UF	7/16/2007	Metals	SW-846:6010B	Aluminum		240	ug/L		68		GELC	16261671	
R-2	Regional	Single	918	CAPU-08-9897	F	1/11/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	19639401	AWM 5.3
R-2	Regional	Single	918	CAPU-08-9896	UF	1/11/2008	Metals	SW-846:6010B	Aluminum		972	ug/L		68	200	GELC	19653391	
R-2	Regional	Single	918	CAPU-08-14788	F	8/29/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	21274291	AWM 5.3
R-2	Regional	Single	918	CAPU-08-14787	UF	8/29/2008	Metals	SW-846:6010B	Aluminum		3410	ug/L		68	200	GELC	21321951	AWM 8
R-2	Regional	Single	918	CAPU-09-11258	F	7/10/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	23502701	AWM 5.3
R-2	Regional	Single	918	CAPU-09-11257	UF	7/10/2009	Metals	SW-846:6010B	Aluminum		308	ug/L		68	200	GELC	23501001	
R-2	Regional	Single	918	GW02-04-52938	UF	12/11/2003	Rad	HASL-300	Americium-241	<	0.0144	pCi/L	0.034			GEL	32430742	
R-2	Regional	Single	918	GW02-04-52963	UF	1/13/2004	Rad	HASL-300	Americium-241	<	0.016	pCi/L	0.04			GEL	32543622	
R-2	Regional	Single	918	GU05040G02R01	UF	4/26/2005	Rad	HASL-300	Americium-241	<	0.00532	pCi/L	0.042			GELC	9935351	
R-2	Regional	Single	918	GU05080G02R01	UF	8/9/2005	Rad	HASL-300	Americium-241	<	0.0108	pCi/L	0.069			GELC	10910491	
R-2	Regional	Single	918	GU05110G02R01	UF	11/9/2005	Rad	HASL-300	Americium-241	<	-0.0035	pCi/L	0.0355			GELC	11586601	
R-2	Regional	Single	918	GU06020G02R01	UF	2/27/2006	Rad	HASL-300	Americium-241	<	-0.00574	pCi/L	0.0378			GELC	12292301	
R-2	Regional	Single	918	GF060700G02R01	F	7/24/2006	Rad	HASL-300	Americium-241	<	-0.00967	pCi/L	0.0253			GELC	13098731	
R-2	Regional	Single	918	GU060700G02R01	UF	7/24/2006	Rad	HASL-300	Americium-241	<	0.00727	pCi/L	0.0276			GELC	13099431	
R-2	Regional	Single	918	GF070700G02R01	F	7/16/2007	Rad	HASL-300	Americium-241	<	0.0126	pCi/L	0.0428			GELC	16259541	
R-2	Regional	Single	918	GU070700G02R01	UF	7/16/2007	Rad	HASL-300	Americium-241	<	0.0175	pCi/L	0.0401			GELC	16261731	
R-2	Regional	Single	918	CAPU-08-14788	F	8/29/2008	Rad	HASL-300	Americium-241	<	0.00027	pCi/L	0.025			GELC	21282721	
R-2	Regional	Single	918	CAPU-08-14787	UF	8/29/2008	Rad	HASL-300	Americium-241	<	-0.00328	pCi/L	0.025			GELC	21314321	
R-2	Regional	Single	918	CAPU-09-11257	UF	7/10/2009	Rad	HASL-300	Americium-241	<	0.0145	pCi/L	0.043			GELC	23499411	
R-2	Regional	Single	918	GF05040G02R01	F	4/26/2005	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.012	mg/L		0.01		GELC	9936441	
R-2	Regional	Single	918	GU05040G02R01	UF	4/26/2005	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.026	mg/L		0.01		GELC	9936741	
R-2	Regional	Single	918	GF05080G02R01	F	8/9/2005	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.01	mg/L		0.01		GELC	10910331	
R-2	Regional	Single	918	GU05080G02R01	UF	8/9/2005	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.01	mg/L		0.01		GELC	10910411	
R-2	Regional	Single	918	GF05110G02R01	F	11/9/2005	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.01	mg/L		0.01		GELC	11586261	
R-2	Regional	Single	918	GU05110G02R01	UF	11/9/2005	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.01	mg/L		0.01		GELC	11586441	

Table B-19
R-2

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-2	Regional	Single	918	GF060700G02R01	F	7/24/2006	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.054	mg/L		0.01		GELC	13098571	
R-2	Regional	Single	918	GU060700G02R01	UF	7/24/2006	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.083	mg/L		0.01		GELC	13099271	
R-2	Regional	Single	918	GF070400G02R01	F	4/17/2007	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.03	mg/L		0.03		GELC	15464291	
R-2	Regional	Single	918	GF070700G02R01	F	7/16/2007	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.03	mg/L		0.03		GELC	16259691	
R-2	Regional	Single	918	CAPU-08-9897	F	1/11/2008	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.03	0.05	GELC	19641751	
R-2	Regional	Single	918	CAPU-08-14788	F	8/29/2008	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.03	0.05	GELC	21344951	
R-2	Regional	Single	918	CAPU-09-1798	F	1/14/2009	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.03	0.05	GELC	22275311	
R-2	Regional	Single	918	CAPU-09-11258	F	7/10/2009	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.016	0.05	GELC	23527091	
R-2	Regional	Single	918	GF05040G02R01	F	4/26/2005	Metals	SW-846:6020	Antimony		0.56	ug/L		0.5		GELC	9936771	
R-2	Regional	Single	918	GU05040G02R01	UF	4/26/2005	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	9933891	
R-2	Regional	Single	918	GF05080G02R01	F	8/9/2005	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	10908031	
R-2	Regional	Single	918	GU05080G02R01	UF	8/9/2005	Metals	SW-846:6020	Antimony	<	0.54	ug/L		0.5		GELC	10908311	
R-2	Regional	Single	918	GF05110G02R01	F	11/9/2005	Metals	SW-846:6020	Antimony	<	0.92	ug/L		0.5		GELC	11585131	AWM 5.3
R-2	Regional	Single	918	GU05110G02R01	UF	11/9/2005	Metals	SW-846:6020	Antimony	<	0.6	ug/L		0.5		GELC	11585691	
R-2	Regional	Single	918	GF06020G02R01	F	2/27/2006	Metals	SW-846:6020	Antimony	<	0.51	ug/L		0.5		GELC	12285781	
R-2	Regional	Single	918	GU06020G02R01	UF	2/27/2006	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	12286081	
R-2	Regional	Single	918	GF060700G02R01	F	7/24/2006	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	13099041	
R-2	Regional	Single	918	GU060700G02R01	UF	7/24/2006	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	13099851	
R-2	Regional	Single	918	GF070400G02R01	F	4/17/2007	Metals	SW-846:6020	Antimony	<	0.97	ug/L		0.5		GELC	15464151	AWM 5.3
R-2	Regional	Single	918	GU070400G02R01	UF	4/17/2007	Metals	SW-846:6020	Antimony	<	0.92	ug/L		0.5		GELC	15464321	AWM 5.3
R-2	Regional	Single	918	GF070700G02R01	F	7/16/2007	Metals	SW-846:6020	Antimony	<	0.8	ug/L		0.5		GELC	16259611	AWM 5.3
R-2	Regional	Single	918	GU070700G02R01	UF	7/16/2007	Metals	SW-846:6020	Antimony	<	0.64	ug/L		0.5		GELC	16261661	
R-2	Regional	Single	918	CAPU-08-9897	F	1/11/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	19637041	AWM 5.3
R-2	Regional	Single	918	CAPU-08-9896	UF	1/11/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	19639321	AWM 5.3
R-2	Regional	Single	918	CAPU-08-14788	F	8/29/2008	Metals	SW-846:6020	Antimony		0.52	ug/L		0.5	2	GELC	21323831	
R-2	Regional	Single	918	CAPU-08-14787	UF	8/29/2008	Metals	SW-846:6020	Antimony		0.74	ug/L		0.5	2	GELC	21334791	AWM 8
R-2	Regional	Single	918	CAPU-09-11258	F	7/10/2009	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	23485561	AWM 5.3
R-2	Regional	Single	918	CAPU-09-11257	UF	7/10/2009	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	23483931	AWM 5.3
R-2	Regional	Single	918	GF05040G02R01	F	4/26/2005	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	9933341	
R-2	Regional	Single	918	GU05040G02R01	UF	4/26/2005	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	9933901	AWM 5.3
R-2	Regional	Single	918	GF05080G02R01	F	8/9/2005	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	10908041	
R-2	Regional	Single	918	GU05080G02R01	UF	8/9/2005	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	10908621	AWM 5.3
R-2	Regional	Single	918	GF05110G02R01	F	11/9/2005	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	11585141	
R-2	Regional	Single	918	GU05110G02R01	UF	11/9/2005	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	11585701	AWM 5.3
R-2	Regional	Single	918	GF06020G02R01	F	2/27/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	12285791	
R-2	Regional	Single	918	GU06020G02R01	UF	2/27/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	12286091	AWM 5.3
R-2	Regional	Single	918	GF060700G02R01	F	7/24/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	13099031	
R-2	Regional	Single	918	GU060700G02R01	UF	7/24/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	13099841	AWM 5.3
R-2	Regional	Single	918	GF070400G02R01	F	4/17/2007	Metals	SW-846:6020	Arsenic	<	1.5	ug/L		1.5		GELC	15464141	
R-2	Regional	Single	918	GU070400G02R01	UF	4/17/2007	Metals	SW-846:6020	Arsenic		2	ug/L		1.5		GELC	15466341	
R-2	Regional	Single	918	GF070700G02R01	F	7/16/2007	Metals	SW-846:6020	Arsenic	<	1.5	ug/L		1.5		GELC	16259401	
R-2	Regional	Single	918	GU070700G02R01	UF	7/16/2007	Metals	SW-846:6020	Arsenic	<	1.5	ug/L		1.5		GELC	16262341	
R-2	Regional	Single	918	CAPU-08-9897	F	1/11/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	19653401	
R-2	Regional	Single	918	CAPU-08-9896	UF	1/11/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	19639391	AWM 5.3
R-2	Regional	Single	918	CAPU-08-14788	F	8/29/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	21291351	
R-2	Regional	Single	918	CAPU-08-14787	UF	8/29/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	21328371	AWM 5.3
R-2	Regional	Single	918	CAPU-09-11258	F	7/10/2009	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	23528381	
R-2	Regional	Single	918	CAPU-09-11257	UF	7/10/2009	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	23506581	AWM 5.3
R-2	Regional	Single	918	GF05040G02R01	F	4/26/2005	Metals	SW-846:6010B	Barium		12.5	ug/L		1		GELC	9933351	
R-2	Regional	Single	918	GU05040G02R01	UF	4/26/2005	Metals	SW-846:6010B	Barium		19.1	ug/L		1		GELC	9933911	
R-2	Regional	Single	918	GF05080G02R01	F	8/9/2005	Metals	SW-846:6010B	Barium		13.7	ug/L		1		GELC	10908051	

Table B-19
R-2

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-2	Regional	Single	918	GU05080G02R01	UF	8/9/2005	Metals	SW-846:6010B	Barium		21.8	ug/L		1		GELC	10908631	
R-2	Regional	Single	918	GF05110G02R01	F	11/9/2005	Metals	SW-846:6010B	Barium		15.3	ug/L		1		GELC	11585151	
R-2	Regional	Single	918	GU05110G02R01	UF	11/9/2005	Metals	SW-846:6010B	Barium		19.5	ug/L		1		GELC	11585711	
R-2	Regional	Single	918	GF06020G02R01	F	2/27/2006	Metals	SW-846:6010B	Barium		15.5	ug/L		1		GELC	12285801	
R-2	Regional	Single	918	GU06020G02R01	UF	2/27/2006	Metals	SW-846:6010B	Barium		17.7	ug/L		1		GELC	12286101	
R-2	Regional	Single	918	GF060700G02R01	F	7/24/2006	Metals	SW-846:6010B	Barium		14.1	ug/L		1		GELC	13099021	
R-2	Regional	Single	918	GU060700G02R01	UF	7/24/2006	Metals	SW-846:6010B	Barium		17.6	ug/L		1		GELC	13099831	
R-2	Regional	Single	918	GF070400G02R01	F	4/17/2007	Metals	SW-846:6010B	Barium		15.1	ug/L		1		GELC	15464131	
R-2	Regional	Single	918	GU070400G02R01	UF	4/17/2007	Metals	SW-846:6010B	Barium		22.1	ug/L		1		GELC	15466331	
R-2	Regional	Single	918	GF070700G02R01	F	7/16/2007	Metals	SW-846:6010B	Barium		15.4	ug/L		1		GELC	16259981	
R-2	Regional	Single	918	GU070700G02R01	UF	7/16/2007	Metals	SW-846:6010B	Barium		17.7	ug/L		1		GELC	16262331	
R-2	Regional	Single	918	CAPU-08-9897	F	1/11/2008	Metals	SW-846:6010B	Barium		14	ug/L		1	5	GELC	19639241	
R-2	Regional	Single	918	CAPU-08-9896	UF	1/11/2008	Metals	SW-846:6010B	Barium		27.7	ug/L		1	5	GELC	19640481	AWM 8
R-2	Regional	Single	918	CAPU-08-14788	F	8/29/2008	Metals	SW-846:6010B	Barium		14.5	ug/L		1	5	GELC	21285371	
R-2	Regional	Single	918	CAPU-08-14787	UF	8/29/2008	Metals	SW-846:6010B	Barium		48	ug/L		1	5	GELC	21335121	AWM 8
R-2	Regional	Single	918	CAPU-09-11258	F	7/10/2009	Metals	SW-846:6010B	Barium		16	ug/L		1	5	GELC	23471601	
R-2	Regional	Single	918	CAPU-09-11257	UF	7/10/2009	Metals	SW-846:6010B	Barium		18.2	ug/L		1	5	GELC	23483551	
R-2	Regional	Single	918	GF05040G02R01	F	4/26/2005	Metals	SW-846:6020	Beryllium	<	0.1	ug/L		0.1		GELC	9933361	
R-2	Regional	Single	918	GU05040G02R01	UF	4/26/2005	Metals	SW-846:6020	Beryllium	<	0.1	ug/L		0.1		GELC	9933921	
R-2	Regional	Single	918	GF05080G02R01	F	8/9/2005	Metals	SW-846:6020	Beryllium	<	0.1	ug/L		0.1		GELC	10908061	
R-2	Regional	Single	918	GU05080G02R01	UF	8/9/2005	Metals	SW-846:6020	Beryllium	<	0.1	ug/L		0.1		GELC	10908641	
R-2	Regional	Single	918	GF05110G02R01	F	11/9/2005	Metals	SW-846:6020	Beryllium	<	0.1	ug/L		0.1		GELC	11585161	
R-2	Regional	Single	918	GU05110G02R01	UF	11/9/2005	Metals	SW-846:6020	Beryllium	<	0.1	ug/L		0.1		GELC	11585721	
R-2	Regional	Single	918	GF06020G02R01	F	2/27/2006	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	12285811	
R-2	Regional	Single	918	GU06020G02R01	UF	2/27/2006	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	12286111	
R-2	Regional	Single	918	GF060700G02R01	F	7/24/2006	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	13099011	
R-2	Regional	Single	918	GU060700G02R01	UF	7/24/2006	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	13099821	
R-2	Regional	Single	918	GF070400G02R01	F	4/17/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	15464121	
R-2	Regional	Single	918	GU070400G02R01	UF	4/17/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	15466321	
R-2	Regional	Single	918	GF070700G02R01	F	7/16/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	16259971	
R-2	Regional	Single	918	GU070700G02R01	UF	7/16/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	16262321	
R-2	Regional	Single	918	CAPU-08-9897	F	1/11/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	19642691	
R-2	Regional	Single	918	CAPU-08-9896	UF	1/11/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	19639291	
R-2	Regional	Single	918	CAPU-08-14788	F	8/29/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	21292301	
R-2	Regional	Single	918	CAPU-08-14787	UF	8/29/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	21285811	
R-2	Regional	Single	918	CAPU-09-11258	F	7/10/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	23479361	
R-2	Regional	Single	918	CAPU-09-11257	UF	7/10/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	23470841	
R-2	Regional	Single	918	GF05040G02R01	F	4/26/2005	Metals	SW-846:6010B	Boron		23.7	ug/L		10		GELC	9933371	AWM 5.1
R-2	Regional	Single	918	GU05040G02R01	UF	4/26/2005	Metals	SW-846:6010B	Boron		24.1	ug/L		10		GELC	9933931	AWM 5.1
R-2	Regional	Single	918	GF05080G02R01	F	8/9/2005	Metals	SW-846:6010B	Boron		17	ug/L		10		GELC	10908071	
R-2	Regional	Single	918	GU05080G02R01	UF	8/9/2005	Metals	SW-846:6010B	Boron		17.2	ug/L		10		GELC	10908651	
R-2	Regional	Single	918	GF05110G02R01	F	11/9/2005	Metals	SW-846:6010B	Boron		16.8	ug/L		10		GELC	11585171	
R-2	Regional	Single	918	GU05110G02R01	UF	11/9/2005	Metals	SW-846:6010B	Boron		15.6	ug/L		10		GELC	11585731	
R-2	Regional	Single	918	GF06020G02R01	F	2/27/2006	Metals	SW-846:6010B	Boron		17.7	ug/L		10		GELC	12285821	
R-2	Regional	Single	918	GU06020G02R01	UF	2/27/2006	Metals	SW-846:6010B	Boron		16.9	ug/L		10		GELC	12286121	
R-2	Regional	Single	918	GF060700G02R01	F	7/24/2006	Metals	SW-846:6010B	Boron		17	ug/L		10		GELC	13099001	
R-2	Regional	Single	918	GU060700G02R01	UF	7/24/2006	Metals	SW-846:6010B	Boron		17.3	ug/L		10		GELC	13099811	
R-2	Regional	Single	918	GF070400G02R01	F	4/17/2007	Metals	SW-846:6010B	Boron		13.4	ug/L		10		GELC	15464111	AWM 8
R-2	Regional	Single	918	GU070400G02R01	UF	4/17/2007	Metals	SW-846:6010B	Boron		13.1	ug/L		10		GELC	15466311	AWM 8
R-2	Regional	Single	918	GF070700G02R01	F	7/16/2007	Metals	SW-846:6010B	Boron		17.5	ug/L		10		GELC	16259961	
R-2	Regional	Single	918	GU070700G02R01	UF	7/16/2007	Metals	SW-846:6010B	Boron		16.9	ug/L		10		GELC	16262311	

Table B-19
R-2

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-2	Regional	Single	918	CAPU-08-9897	F	1/11/2008	Metals	SW-846:6010B	Boron		19	ug/L		10	50	GELC	19640511	
R-2	Regional	Single	918	CAPU-08-9896	UF	1/11/2008	Metals	SW-846:6010B	Boron		21.5	ug/L		10	50	GELC	19639311	AWM 8
R-2	Regional	Single	918	CAPU-08-14788	F	8/29/2008	Metals	SW-846:6010B	Boron		13.6	ug/L		10	50	GELC	21317831	AWM 8
R-2	Regional	Single	918	CAPU-08-14787	UF	8/29/2008	Metals	SW-846:6010B	Boron		16.4	ug/L		10	50	GELC	21288981	
R-2	Regional	Single	918	CAPU-09-11258	F	7/10/2009	Metals	SW-846:6010B	Boron		20.2	ug/L		15	50	GELC	23472511	AWM 8
R-2	Regional	Single	918	CAPU-09-11257	UF	7/10/2009	Metals	SW-846:6010B	Boron		19.6	ug/L		15	50	GELC	23501281	
R-2	Regional	Single	918	GF05040G02R01	F	4/26/2005	Geninorg	EPA:300.0	Bromide	<	0.041	mg/L		0.041		GELC	9936421	
R-2	Regional	Single	918	GF05080G02R01	F	8/9/2005	Geninorg	EPA:300.0	Bromide	<	0.041	mg/L		0.041		GELC	10910311	
R-2	Regional	Single	918	GF05110G02R01	F	11/9/2005	Geninorg	EPA:300.0	Bromide		0.067	mg/L		0.041		GELC	11586241	
R-2	Regional	Single	918	GF06020G02R01	F	2/27/2006	Geninorg	EPA:300.0	Bromide	<	0.041	mg/L		0.041		GELC	12285291	
R-2	Regional	Single	918	GF060700G02R01	F	7/24/2006	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	13098591	
R-2	Regional	Single	918	GU060700G02R01	UF	7/24/2006	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	13099291	
R-2	Regional	Single	918	GF070400G02R01	F	4/17/2007	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	15464311	
R-2	Regional	Single	918	GF070700G02R01	F	7/16/2007	Geninorg	EPA:300.0	Bromide		0.099	mg/L		0.066		GELC	16259711	
R-2	Regional	Single	918	CAPU-08-9897	F	1/11/2008	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.066	0.2	GELC	19641641	AWM 5.3
R-2	Regional	Single	918	CAPU-08-14788	F	8/29/2008	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.067	0.2	GELC	21288791	AWM 5.3
R-2	Regional	Single	918	CAPU-09-1798	F	1/14/2009	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.067	0.2	GELC	22279901	AWM 5.3
R-2	Regional	Single	918	CAPU-09-11258	F	7/10/2009	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.066	0.2	GELC	23486531	AWM 5.3
R-2	Regional	Single	918	GF05040G02R01	F	4/26/2005	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	9933381	
R-2	Regional	Single	918	GU05040G02R01	UF	4/26/2005	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	9933941	
R-2	Regional	Single	918	GF05080G02R01	F	8/9/2005	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	10908081	
R-2	Regional	Single	918	GU05080G02R01	UF	8/9/2005	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	10908661	
R-2	Regional	Single	918	GF05110G02R01	F	11/9/2005	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	11585181	
R-2	Regional	Single	918	GU05110G02R01	UF	11/9/2005	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	11585741	
R-2	Regional	Single	918	GF06020G02R01	F	2/27/2006	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	12285831	
R-2	Regional	Single	918	GU06020G02R01	UF	2/27/2006	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	12286131	
R-2	Regional	Single	918	GF060700G02R01	F	7/24/2006	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	13098991	
R-2	Regional	Single	918	GU060700G02R01	UF	7/24/2006	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	13099801	
R-2	Regional	Single	918	GF070400G02R01	F	4/17/2007	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	15464101	
R-2	Regional	Single	918	GU070400G02R01	UF	4/17/2007	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	15466301	
R-2	Regional	Single	918	GF070700G02R01	F	7/16/2007	Metals	SW-846:6020	Cadmium	<	0.11	ug/L		0.11		GELC	16259951	
R-2	Regional	Single	918	GU070700G02R01	UF	7/16/2007	Metals	SW-846:6020	Cadmium	<	0.11	ug/L		0.11		GELC	16262301	
R-2	Regional	Single	918	CAPU-08-9897	F	1/11/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	19642681	
R-2	Regional	Single	918	CAPU-08-9896	UF	1/11/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	19640421	
R-2	Regional	Single	918	CAPU-08-14788	F	8/29/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	21313971	
R-2	Regional	Single	918	CAPU-08-14787	UF	8/29/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	21281391	
R-2	Regional	Single	918	CAPU-09-11258	F	7/10/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	23482431	
R-2	Regional	Single	918	CAPU-09-11257	UF	7/10/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	23486811	
R-2	Regional	Single	918	GF05040G02R01	F	4/26/2005	Geninorg	SW-846:6010B	Calcium		8.17	mg/L		0.036		GELC	9933391	AWM 8
R-2	Regional	Single	918	GU05040G02R01	UF	4/26/2005	Geninorg	SW-846:6010B	Calcium		8.86	mg/L		0.036		GELC	9933951	
R-2	Regional	Single	918	GF05080G02R01	F	8/9/2005	Geninorg	SW-846:6010B	Calcium		9.15	mg/L		0.036		GELC	10908091	
R-2	Regional	Single	918	GU05080G02R01	UF	8/9/2005	Geninorg	SW-846:6010B	Calcium		9.5	mg/L		0.036		GELC	10908671	
R-2	Regional	Single	918	GF05110G02R01	F	11/9/2005	Geninorg	SW-846:6010B	Calcium		9.95	mg/L		0.036		GELC	11585191	
R-2	Regional	Single	918	GU05110G02R01	UF	11/9/2005	Geninorg	SW-846:6010B	Calcium		9.79	mg/L		0.036		GELC	11585751	
R-2	Regional	Single	918	GF06020G02R01	F	2/27/2006	Geninorg	SW-846:6010B	Calcium		10.3	mg/L		0.036		GELC	12285841	
R-2	Regional	Single	918	GU06020G02R01	UF	2/27/2006	Geninorg	SW-846:6010B	Calcium		10.5	mg/L		0.036		GELC	12286141	
R-2	Regional	Single	918	GF060700G02R01	F	7/24/2006	Geninorg	SW-846:6010B	Calcium		10.2	mg/L		0.036		GELC	13098981	
R-2	Regional	Single	918	GU060700G02R01	UF	7/24/2006	Geninorg	SW-846:6010B	Calcium		10.6	mg/L		0.036		GELC	13099791	
R-2	Regional	Single	918	GF070400G02R01	F	4/17/2007	Geninorg	SW-846:6010B	Calcium		10.6	mg/L		0.036		GELC	15464091	
R-2	Regional	Single	918	GU070400G02R01	UF	4/17/2007	Geninorg	SW-846:6010B	Calcium		10.7	mg/L		0.036		GELC	15466291	
R-2	Regional	Single	918	GF070700G02R01	F	7/16/2007	Geninorg	SW-846:6010B	Calcium		10.9	mg/L		0.03		GELC	16259941	

Table B-19
R-2

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-2	Regional	Single	918	GU070700G02R01	UF	7/16/2007	Geninorg	SW-846:6010B	Calcium		11.6	mg/L		0.03		GELC	16262291	
R-2	Regional	Single	918	CAPU-08-9897	F	1/11/2008	Geninorg	SW-846:6010B	Calcium		10.8	mg/L		0.03	0.1	GELC	19636781	
R-2	Regional	Single	918	CAPU-08-9896	UF	1/11/2008	Geninorg	SW-846:6010B	Calcium		10.9	mg/L		0.03	0.1	GELC	19636821	
R-2	Regional	Single	918	CAPU-08-14788	F	8/29/2008	Geninorg	SW-846:6010B	Calcium		10.9	mg/L		0.03	0.1	GELC	21299531	
R-2	Regional	Single	918	CAPU-08-14787	UF	8/29/2008	Geninorg	SW-846:6010B	Calcium		12.8	mg/L		0.03	0.1	GELC	21330691	AWM 8
R-2	Regional	Single	918	CAPU-09-11258	F	7/10/2009	Geninorg	SW-846:6010B	Calcium		11.6	mg/L		0.05	0.2	GELC	23507131	
R-2	Regional	Single	918	CAPU-09-11257	UF	7/10/2009	Geninorg	SW-846:6010B	Calcium		11.1	mg/L		0.05	0.2	GELC	23520061	
R-2	Regional	Single	918	GW02-04-52938	UF	12/11/2003	Rad	EPA:901.1	Cesium-137	<	-0.203	pCi/L	3.2			GEL	32430822	
R-2	Regional	Single	918	GW02-04-52963	UF	1/13/2004	Rad	EPA:901.1	Cesium-137	<	0.166	pCi/L	1.9			GEL	32543702	
R-2	Regional	Single	918	GU05040G02R01	UF	4/26/2005	Rad	EPA:901.1	Cesium-137	<	-0.147	pCi/L	2.1			GELC	9935411	
R-2	Regional	Single	918	GU05080G02R01	UF	8/9/2005	Rad	EPA:901.1	Cesium-137	<	1.07	pCi/L	4.71			GELC	10910561	
R-2	Regional	Single	918	GU05110G02R01	UF	11/9/2005	Rad	EPA:901.1	Cesium-137	<	0.0243	pCi/L	2.43			GELC	11586671	
R-2	Regional	Single	918	GU06020G02R01	UF	2/27/2006	Rad	EPA:901.1	Cesium-137	<	2.14	pCi/L	3.71			GELC	12292321	
R-2	Regional	Single	918	GF060700G02R01	F	7/24/2006	Rad	EPA:901.1	Cesium-137	<	1.92	pCi/L	3.54			GELC	13098711	
R-2	Regional	Single	918	GU060700G02R01	UF	7/24/2006	Rad	EPA:901.1	Cesium-137	<	-0.307	pCi/L	3.2			GELC	13099411	
R-2	Regional	Single	918	GF070700G02R01	F	7/16/2007	Rad	EPA:901.1	Cesium-137	<	0.0942	pCi/L	4.04			GELC	16259521	
R-2	Regional	Single	918	GU070700G02R01	UF	7/16/2007	Rad	EPA:901.1	Cesium-137	<	-0.0903	pCi/L	4.12			GELC	16261711	
R-2	Regional	Single	918	CAPU-08-14788	F	8/29/2008	Rad	EPA:901.1	Cesium-137	<	-0.308	pCi/L	3.6			GELC	21339231	
R-2	Regional	Single	918	CAPU-08-14787	UF	8/29/2008	Rad	EPA:901.1	Cesium-137	<	2.43	pCi/L	3.9			GELC	21304211	
R-2	Regional	Single	918	CAPU-09-11257	UF	7/10/2009	Rad	EPA:901.1	Cesium-137	<	-2.74	pCi/L	4.4			GELC	23476121	AWM 8
R-2	Regional	Single	918	GF05040G02R01	F	4/26/2005	Geninorg	EPA:300.0	Chloride		2.35	mg/L		0.053		GELC	9936481	AWM 8
R-2	Regional	Single	918	GF05080G02R01	F	8/9/2005	Geninorg	EPA:300.0	Chloride		2.16	mg/L		0.053		GELC	10910371	
R-2	Regional	Single	918	GF05110G02R01	F	11/9/2005	Geninorg	EPA:300.0	Chloride		2.09	mg/L		0.053		GELC	11586301	
R-2	Regional	Single	918	GF06020G02R01	F	2/27/2006	Geninorg	EPA:300.0	Chloride		2.15	mg/L		0.053		GELC	12285511	
R-2	Regional	Single	918	GF060700G02R01	F	7/24/2006	Geninorg	EPA:300.0	Chloride		2.15	mg/L		0.066		GELC	13098471	
R-2	Regional	Single	918	GU060700G02R01	UF	7/24/2006	Geninorg	EPA:300.0	Chloride		2.18	mg/L		0.066		GELC	13099471	
R-2	Regional	Single	918	GF070400G02R01	F	4/17/2007	Geninorg	EPA:300.0	Chloride		2.21	mg/L		0.066		GELC	15464251	
R-2	Regional	Single	918	GF070700G02R01	F	7/16/2007	Geninorg	EPA:300.0	Chloride		2.17	mg/L		0.066		GELC	16259651	
R-2	Regional	Single	918	CAPU-08-9897	F	1/11/2008	Geninorg	EPA:300.0	Chloride		2.12	mg/L		0.066	0.2	GELC	19641631	
R-2	Regional	Single	918	CAPU-08-14788	F	8/29/2008	Geninorg	EPA:300.0	Chloride		2.08	mg/L		0.066	0.2	GELC	21273711	
R-2	Regional	Single	918	CAPU-09-1798	F	1/14/2009	Geninorg	EPA:300.0	Chloride		2.17	mg/L		0.066	0.2	GELC	22282091	
R-2	Regional	Single	918	CAPU-09-11258	F	7/10/2009	Geninorg	EPA:300.0	Chloride		2.41	mg/L		0.066	0.2	GELC	23509581	AWM 8
R-2	Regional	Single	918	GF05040G02R01	F	4/26/2005	Metals	SW-846:6010B	Chromium		1.6	ug/L		1		GELC	9933401	
R-2	Regional	Single	918	GU05040G02R01	UF	4/26/2005	Metals	SW-846:6010B	Chromium		6.2	ug/L		1		GELC	9933961	
R-2	Regional	Single	918	GF05080G02R01	F	8/9/2005	Metals	SW-846:6010B	Chromium		3.7	ug/L		1		GELC	10908101	
R-2	Regional	Single	918	GU05080G02R01	UF	8/9/2005	Metals	SW-846:6010B	Chromium		10.9	ug/L		1		GELC	10908681	
R-2	Regional	Single	918	GF05110G02R01	F	11/9/2005	Metals	SW-846:6010B	Chromium		4.7	ug/L		1		GELC	11585201	
R-2	Regional	Single	918	GU05110G02R01	UF	11/9/2005	Metals	SW-846:6010B	Chromium		12.4	ug/L		1		GELC	11585761	
R-2	Regional	Single	918	GF06020G02R01	F	2/27/2006	Metals	SW-846:6010B	Chromium		4.3	ug/L		1		GELC	12285851	
R-2	Regional	Single	918	GU06020G02R01	UF	2/27/2006	Metals	SW-846:6010B	Chromium		6.5	ug/L		1		GELC	12286151	
R-2	Regional	Single	918	GF060700G02R01	F	7/24/2006	Metals	SW-846:6020	Chromium		6.9	ug/L		1		GELC	13098971	
R-2	Regional	Single	918	GU060700G02R01	UF	7/24/2006	Metals	SW-846:6020	Chromium		9.3	ug/L		1		GELC	13099781	
R-2	Regional	Single	918	GF070400G02R01	F	4/17/2007	Metals	SW-846:6020	Chromium		5.1	ug/L		5		GELC	15464081	
R-2	Regional	Single	918	GU070400G02R01	UF	4/17/2007	Metals	SW-846:6020	Chromium		10.1	ug/L		5		GELC	15466281	
R-2	Regional	Single	918	GF070700G02R01	F	7/16/2007	Metals	SW-846:6020	Chromium		4.4	ug/L		1		GELC	16259931	
R-2	Regional	Single	918	GU070700G02R01	UF	7/16/2007	Metals	SW-846:6020	Chromium		5.4	ug/L		1		GELC	16262281	
R-2	Regional	Single	918	CAPU-08-9897	F	1/11/2008	Metals	SW-846:6020	Chromium		4.7	ug/L		2.5	10	GELC	19653431	
R-2	Regional	Single	918	CAPU-08-9896	UF	1/11/2008	Metals	SW-846:6020	Chromium		25.9	ug/L		2.5	10	GELC	19639371	AWM 8
R-2	Regional	Single	918	CAPU-08-14788	F	8/29/2008	Metals	SW-846:6020	Chromium		3.5	ug/L		1.5	3	GELC	21267211	
R-2	Regional	Single	918	CAPU-08-14787	UF	8/29/2008	Metals	SW-846:6020	Chromium		20.2	ug/L		1.5	3	GELC	21292051	AWM 8
R-2	Regional	Single	918	CAPU-09-11258	F	7/10/2009	Metals	SW-846:6020	Chromium		3.95	ug/L		2.5	10	GELC	23467151	

Table B-19
R-2

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-2	Regional	Single	918	CAPU-09-11257	UF	7/10/2009	Metals	SW-846:6020	Chromium		6.68	ug/L		2.5	10	GELC	23519391	
R-2	Regional	Single	918	GF05040G02R01	F	4/26/2005	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	9933411	
R-2	Regional	Single	918	GU05040G02R01	UF	4/26/2005	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	9933971	
R-2	Regional	Single	918	GF05080G02R01	F	8/9/2005	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	10908111	
R-2	Regional	Single	918	GU05080G02R01	UF	8/9/2005	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	10908691	
R-2	Regional	Single	918	GF05110G02R01	F	11/9/2005	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	11585211	
R-2	Regional	Single	918	GU05110G02R01	UF	11/9/2005	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	11585771	
R-2	Regional	Single	918	GF06020G02R01	F	2/27/2006	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	12285861	
R-2	Regional	Single	918	GU06020G02R01	UF	2/27/2006	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	12286161	
R-2	Regional	Single	918	GF060700G02R01	F	7/24/2006	Metals	SW-846:6010B	Cobalt		2.6	ug/L		1		GELC	13098961	
R-2	Regional	Single	918	GU060700G02R01	UF	7/24/2006	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	13099771	
R-2	Regional	Single	918	GF070400G02R01	F	4/17/2007	Metals	SW-846:6010B	Cobalt	<	2.1	ug/L		1		GELC	15464071	
R-2	Regional	Single	918	GU070400G02R01	UF	4/17/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	15466271	
R-2	Regional	Single	918	GF070700G02R01	F	7/16/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	16259921	
R-2	Regional	Single	918	GU070700G02R01	UF	7/16/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	16262271	
R-2	Regional	Single	918	CAPU-08-9897	F	1/11/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	19638021	AWM 5.3
R-2	Regional	Single	918	CAPU-08-9896	UF	1/11/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	19635601	AWM 8
R-2	Regional	Single	918	CAPU-08-14788	F	8/29/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	21300461	AWM 5.3
R-2	Regional	Single	918	CAPU-08-14787	UF	8/29/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	21280981	AWM 8
R-2	Regional	Single	918	CAPU-09-11258	F	7/10/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	23507611	AWM 5.3
R-2	Regional	Single	918	CAPU-09-11257	UF	7/10/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	23516971	AWM 8
R-2	Regional	Single	918	GF05040G02R01	F	4/26/2005	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	9933421	
R-2	Regional	Single	918	GU05040G02R01	UF	4/26/2005	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	9933981	
R-2	Regional	Single	918	GF05080G02R01	F	8/9/2005	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	10908121	
R-2	Regional	Single	918	GU05080G02R01	UF	8/9/2005	Metals	SW-846:6010B	Copper		4	ug/L		3		GELC	10908701	
R-2	Regional	Single	918	GF05110G02R01	F	11/9/2005	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	11585221	
R-2	Regional	Single	918	GU05110G02R01	UF	11/9/2005	Metals	SW-846:6010B	Copper		4.6	ug/L		3		GELC	11585781	
R-2	Regional	Single	918	GF06020G02R01	F	2/27/2006	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	12285871	
R-2	Regional	Single	918	GU06020G02R01	UF	2/27/2006	Metals	SW-846:6010B	Copper		4.6	ug/L		3		GELC	12286171	
R-2	Regional	Single	918	GF060700G02R01	F	7/24/2006	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	13098951	
R-2	Regional	Single	918	GU060700G02R01	UF	7/24/2006	Metals	SW-846:6010B	Copper		5.8	ug/L		3		GELC	13099761	
R-2	Regional	Single	918	GF070400G02R01	F	4/17/2007	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	15464061	
R-2	Regional	Single	918	GU070400G02R01	UF	4/17/2007	Metals	SW-846:6010B	Copper		21.4	ug/L		3		GELC	15466261	AWM 8
R-2	Regional	Single	918	GU070700G02R01	UF	7/16/2007	Metals	SW-846:6010B	Copper		7.1	ug/L		3		GELC	16262261	
R-2	Regional	Single	918	CAPU-08-9897	F	1/11/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	19639261	
R-2	Regional	Single	918	CAPU-08-9896	UF	1/11/2008	Metals	SW-846:6010B	Copper		6.3	ug/L		3	10	GELC	19653321	
R-2	Regional	Single	918	CAPU-08-14788	F	8/29/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	21278681	
R-2	Regional	Single	918	CAPU-08-14787	UF	8/29/2008	Metals	SW-846:6010B	Copper		9.3	ug/L		3	10	GELC	21268241	
R-2	Regional	Single	918	CAPU-09-11258	F	7/10/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	23484941	
R-2	Regional	Single	918	CAPU-09-11257	UF	7/10/2009	Metals	SW-846:6010B	Copper		5.61	ug/L		3	10	GELC	23470901	
R-2	Regional	Single	918	FN05040G02R01	UF	4/26/2005	Field	Field	Dissolved Oxygen-field		4.86	mg/L				field	10303511	
R-2	Regional	Single	918	FU05080G02R01	UF	8/9/2005	Field	Field	Dissolved Oxygen-field		4.8	mg/L				field	10616091	
R-2	Regional	Single	918	FU05110G02R01	UF	11/9/2005	Field	Field	Dissolved Oxygen-field		4.65	mg/L				field	11546601	
R-2	Regional	Single	918	FU06020G02R01	UF	2/27/2006	Field	Field	Dissolved Oxygen-field		3.08	mg/L				field	12135951	
R-2	Regional	Single	918	FU060700G02R01	UF	7/24/2006	Field	Field	Dissolved Oxygen-field		3.1	mg/L				field	13751461	
R-2	Regional	Single	918	FU070400G02R01	UF	4/17/2007	Field	Field	Dissolved Oxygen-field		4	mg/L				field	15174911	
R-2	Regional	Single	918	FU070700G02R01	UF	7/16/2007	Field	Field	Dissolved Oxygen-field		3.22	mg/L				field	15928851	
R-2	Regional	Single	918	CAPU-08-9896	UF	1/11/2008	Field	Field	Dissolved Oxygen-field		5.1	mg/L				field	19292001	
R-2	Regional	Single	918	CAPU-08-14787	UF	8/29/2008	Field	Field	Dissolved Oxygen-field		4.04	mg/L				field	20744851	
R-2	Regional	Single	918	CAPU-09-1797	UF	1/14/2009	Field	Field	Dissolved Oxygen-field		5.59	mg/L				field	21955291	
R-2	Regional	Single	918	CAPU-09-11257	UF	7/10/2009	Field	Field	Dissolved Oxygen-field		4.1	mg/L				field	23115111	

Table B-19
R-2

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-2	Regional	Single	918	GF05040G02R01	F	4/26/2005	Geninorg	EPA:300.0	Fluoride		0.333	mg/L		0.03		GELC	9936431	
R-2	Regional	Single	918	GF05080G02R01	F	8/9/2005	Geninorg	EPA:300.0	Fluoride		0.203	mg/L		0.03		GELC	10910321	AWM 8
R-2	Regional	Single	918	GF05110G02R01	F	11/9/2005	Geninorg	EPA:300.0	Fluoride		0.293	mg/L		0.03		GELC	11586251	
R-2	Regional	Single	918	GF06020G02R01	F	2/27/2006	Geninorg	EPA:300.0	Fluoride		0.318	mg/L		0.03		GELC	12285301	
R-2	Regional	Single	918	GF060700G02R01	F	7/24/2006	Geninorg	EPA:300.0	Fluoride		0.291	mg/L		0.033		GELC	13098581	
R-2	Regional	Single	918	GU060700G02R01	UF	7/24/2006	Geninorg	EPA:300.0	Fluoride		0.304	mg/L		0.033		GELC	13099281	
R-2	Regional	Single	918	GF070400G02R01	F	4/17/2007	Geninorg	EPA:300.0	Fluoride		0.273	mg/L		0.033		GELC	15464301	
R-2	Regional	Single	918	GF070700G02R01	F	7/16/2007	Geninorg	EPA:300.0	Fluoride		0.276	mg/L		0.033		GELC	16259701	
R-2	Regional	Single	918	CAPU-08-9897	F	1/11/2008	Geninorg	EPA:300.0	Fluoride		0.248	mg/L		0.033	0.1	GELC	19641691	
R-2	Regional	Single	918	CAPU-08-14788	F	8/29/2008	Geninorg	EPA:300.0	Fluoride		0.286	mg/L		0.033	0.1	GELC	21302381	
R-2	Regional	Single	918	CAPU-09-1798	F	1/14/2009	Geninorg	EPA:300.0	Fluoride		0.277	mg/L		0.033	0.1	GELC	22277451	
R-2	Regional	Single	918	CAPU-09-11258	F	7/10/2009	Geninorg	EPA:300.0	Fluoride		0.281	mg/L		0.033	0.1	GELC	23507831	
R-2	Regional	Single	918	GU06020G02R01	UF	2/27/2006	Rad	EPA:900	Gross alpha		6.42	pCi/L	1.27			GELC	12292291	AWM 5.1
R-2	Regional	Single	918	GF060700G02R01	F	7/24/2006	Rad	EPA:900	Gross alpha	<	0.893	pCi/L	1.89			GELC	13098741	
R-2	Regional	Single	918	GU060700G02R01	UF	7/24/2006	Rad	EPA:900	Gross alpha		2.31	pCi/L	2.25			GELC	13099441	AWM 8
R-2	Regional	Single	918	GF070700G02R01	F	7/16/2007	Rad	EPA:900	Gross alpha	<	1.17	pCi/L	2.15			GELC	16259551	
R-2	Regional	Single	918	GU070700G02R01	UF	7/16/2007	Rad	EPA:900	Gross alpha	<	1.13	pCi/L	3.07			GELC	16261741	
R-2	Regional	Single	918	CAPU-09-11257	UF	7/10/2009	Rad	EPA:900	Gross alpha	<	0.472	pCi/L	2			GELC	25666321	AWM 8
R-2	Regional	Single	918	GU06020G02R01	UF	2/27/2006	Rad	EPA:900	Gross beta		5.1	pCi/L	2.4			GELC	12292311	
R-2	Regional	Single	918	GF060700G02R01	F	7/24/2006	Rad	EPA:900	Gross beta	<	0.566	pCi/L	2.93			GELC	13098721	
R-2	Regional	Single	918	GU060700G02R01	UF	7/24/2006	Rad	EPA:900	Gross beta	<	2.31	pCi/L	2.94			GELC	13099421	
R-2	Regional	Single	918	GF070700G02R01	F	7/16/2007	Rad	EPA:900	Gross beta	<	0.537	pCi/L	2.98			GELC	16259531	
R-2	Regional	Single	918	GU070700G02R01	UF	7/16/2007	Rad	EPA:900	Gross beta		5.35	pCi/L	3.5			GELC	16261721	
R-2	Regional	Single	918	CAPU-09-11257	UF	7/10/2009	Rad	EPA:900	Gross beta		23.2	pCi/L	3.8			GELC	23503551	AWM 8
R-2	Regional	Single	918	GU06020G02R01	UF	2/27/2006	Rad	EPA:901.1	Gross gamma	<	71.1	pCi/L	268			GELC	12292341	
R-2	Regional	Single	918	GF060700G02R01	F	7/24/2006	Rad	EPA:901.1	Gross gamma	<	98.1	pCi/L	267			GELC	13098691	
R-2	Regional	Single	918	GU060700G02R01	UF	7/24/2006	Rad	EPA:901.1	Gross gamma	<	71.6	pCi/L	287			GELC	13099391	
R-2	Regional	Single	918	GF070700G02R01	F	7/16/2007	Rad	EPA:901.1	Gross gamma	<	70.8	pCi/L	249			GELC	16259501	
R-2	Regional	Single	918	GU070700G02R01	UF	7/16/2007	Rad	EPA:901.1	Gross gamma	<	76.2	pCi/L	276			GELC	16261691	
R-2	Regional	Single	918	CAPU-08-14788	F	8/29/2008	Rad	EPA:901.1	Gross gamma	<	7.96	pCi/L	12			GELC	21309381	
R-2	Regional	Single	918	CAPU-08-14787	UF	8/29/2008	Rad	EPA:901.1	Gross gamma	<	18	pCi/L	32			GELC	21316851	
R-2	Regional	Single	918	CAPU-09-11257	UF	7/10/2009	Rad	EPA:901.1	Gross gamma	<	139	pCi/L	130			GELC	23529201	
R-2	Regional	Single	918	GF06020G02R01	F	2/27/2006	Geninorg	SM:A2340B	Hardness		37.5	mg/L		0.085		GELC	12286061	
R-2	Regional	Single	918	GU06020G02R01	UF	2/27/2006	Geninorg	SM:A2340B	Hardness		38	mg/L		0.085		GELC	12286351	
R-2	Regional	Single	918	GF060700G02R01	F	7/24/2006	Geninorg	SM:A2340B	Hardness		36.7	mg/L		0.085		GELC	13098761	
R-2	Regional	Single	918	GU060700G02R01	UF	7/24/2006	Geninorg	SM:A2340B	Hardness		38.6	mg/L		0.085		GELC	13099571	
R-2	Regional	Single	918	GF070400G02R01	F	4/17/2007	Geninorg	SM:A2340B	Hardness		38.2	mg/L		0.44		GELC	15463871	
R-2	Regional	Single	918	GU070400G02R01	UF	4/17/2007	Geninorg	SM:A2340B	Hardness		39	mg/L		0.44		GELC	15466351	
R-2	Regional	Single	918	GF070700G02R01	F	7/16/2007	Geninorg	SM:A2340B	Hardness		39.6	mg/L		0.425		GELC	16259721	
R-2	Regional	Single	918	GU070700G02R01	UF	7/16/2007	Geninorg	SM:A2340B	Hardness		42.1	mg/L		0.425		GELC	16262081	
R-2	Regional	Single	918	CAPU-08-9897	F	1/11/2008	Geninorg	SM:A2340B	Hardness		38.7	mg/L		0.43	1.49	GELC	19639301	
R-2	Regional	Single	918	CAPU-08-9896	UF	1/11/2008	Geninorg	SM:A2340B	Hardness		39.6	mg/L		0.43	1.49	GELC	19636791	
R-2	Regional	Single	918	CAPU-08-14788	F	8/29/2008	Geninorg	SM:A2340B	Hardness		40.1	mg/L		0.35	1.24	GELC	21345371	
R-2	Regional	Single	918	CAPU-08-14787	UF	8/29/2008	Geninorg	SM:A2340B	Hardness		48.7	mg/L		0.35	1.24	GELC	21319511	AWM 8
R-2	Regional	Single	918	CAPU-09-11258	F	7/10/2009	Geninorg	SM:A2340B	Hardness		41.8	mg/L		0.35	1.24	GELC	23494441	
R-2	Regional	Single	918	CAPU-09-11257	UF	7/10/2009	Geninorg	SM:A2340B	Hardness		39.8	mg/L		0.35	1.24	GELC	23498761	
R-2	Regional	Single	918	GF05040G02R01	F	4/26/2005	Metals	SW-846:6010B	Iron		59.8	ug/L		18		GELC	9933431	
R-2	Regional	Single	918	GU05040G02R01	UF	4/26/2005	Metals	SW-846:6010B	Iron		559	ug/L		18		GELC	9933991	
R-2	Regional	Single	918	GF05080G02R01	F	8/9/2005	Metals	SW-846:6010B	Iron	<	18	ug/L		18		GELC	10908131	
R-2	Regional	Single	918	GU05080G02R01	UF	8/9/2005	Metals	SW-846:6010B	Iron		475	ug/L		18		GELC	10908711	
R-2	Regional	Single	918	GF05110G02R01	F	11/9/2005	Metals	SW-846:6010B	Iron	<	18	ug/L		18		GELC	11585231	

Table B-19
R-2

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-2	Regional	Single	918	GU05110G02R01	UF	11/9/2005	Metals	SW-846:6010B	Iron		374	ug/L		18		GELC	11585791	
R-2	Regional	Single	918	GF06020G02R01	F	2/27/2006	Metals	SW-846:6010B	Iron		20.5	ug/L		18		GELC	12285881	
R-2	Regional	Single	918	GU06020G02R01	UF	2/27/2006	Metals	SW-846:6010B	Iron		151	ug/L		18		GELC	12286181	
R-2	Regional	Single	918	GF060700G02R01	F	7/24/2006	Metals	SW-846:6010B	Iron		46.6	ug/L		18		GELC	13098941	
R-2	Regional	Single	918	GU060700G02R01	UF	7/24/2006	Metals	SW-846:6010B	Iron		314	ug/L		18		GELC	13099751	
R-2	Regional	Single	918	GF070400G02R01	F	4/17/2007	Metals	SW-846:6010B	Iron	<	18	ug/L		18		GELC	15464051	
R-2	Regional	Single	918	GU070400G02R01	UF	4/17/2007	Metals	SW-846:6010B	Iron		383	ug/L		18		GELC	15466251	
R-2	Regional	Single	918	GF070700G02R01	F	7/16/2007	Metals	SW-846:6010B	Iron	<	25	ug/L		25		GELC	16259901	
R-2	Regional	Single	918	GU070700G02R01	UF	7/16/2007	Metals	SW-846:6010B	Iron		154	ug/L		25		GELC	16262251	
R-2	Regional	Single	918	CAPU-08-9897	F	1/11/2008	Metals	SW-846:6010B	Iron		31.7	ug/L		25	100	GELC	19653351	
R-2	Regional	Single	918	CAPU-08-9896	UF	1/11/2008	Metals	SW-846:6010B	Iron		676	ug/L		25	100	GELC	19640561	
R-2	Regional	Single	918	CAPU-08-14788	F	8/29/2008	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	21269011	AWM 5.3
R-2	Regional	Single	918	CAPU-08-14787	UF	8/29/2008	Metals	SW-846:6010B	Iron		1710	ug/L		25	100	GELC	21265641	AWM 8
R-2	Regional	Single	918	CAPU-09-11258	F	7/10/2009	Metals	SW-846:6010B	Iron	<	32.7	ug/L		30	100	GELC	23502501	
R-2	Regional	Single	918	CAPU-09-11257	UF	7/10/2009	Metals	SW-846:6010B	Iron	<	184	ug/L		30	100	GELC	23505241	
R-2	Regional	Single	918	GF05040G02R01	F	4/26/2005	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	9933441	
R-2	Regional	Single	918	GU05040G02R01	UF	4/26/2005	Metals	SW-846:6020	Lead		1.8	ug/L		0.5		GELC	9934001	
R-2	Regional	Single	918	GF05080G02R01	F	8/9/2005	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	10908141	
R-2	Regional	Single	918	GU05080G02R01	UF	8/9/2005	Metals	SW-846:6020	Lead		1.1	ug/L		0.5		GELC	10908721	
R-2	Regional	Single	918	GF05110G02R01	F	11/9/2005	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	11585241	
R-2	Regional	Single	918	GU05110G02R01	UF	11/9/2005	Metals	SW-846:6020	Lead		0.96	ug/L		0.5		GELC	11585801	
R-2	Regional	Single	918	GF06020G02R01	F	2/27/2006	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	12285891	
R-2	Regional	Single	918	GU06020G02R01	UF	2/27/2006	Metals	SW-846:6020	Lead		0.68	ug/L		0.5		GELC	12286191	
R-2	Regional	Single	918	GF060700G02R01	F	7/24/2006	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	13098931	
R-2	Regional	Single	918	GU060700G02R01	UF	7/24/2006	Metals	SW-846:6020	Lead		1	ug/L		0.5		GELC	13099741	
R-2	Regional	Single	918	GF070400G02R01	F	4/17/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	15464041	
R-2	Regional	Single	918	GU070400G02R01	UF	4/17/2007	Metals	SW-846:6020	Lead		1.3	ug/L		0.5		GELC	15466241	
R-2	Regional	Single	918	GF070700G02R01	F	7/16/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	16259891	
R-2	Regional	Single	918	GU070700G02R01	UF	7/16/2007	Metals	SW-846:6020	Lead		0.66	ug/L		0.5		GELC	16262241	
R-2	Regional	Single	918	CAPU-08-9897	F	1/11/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	19636831	
R-2	Regional	Single	918	CAPU-08-9896	UF	1/11/2008	Metals	SW-846:6020	Lead		1.7	ug/L		0.5	2	GELC	19637971	
R-2	Regional	Single	918	CAPU-08-14788	F	8/29/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	21308011	
R-2	Regional	Single	918	CAPU-08-14787	UF	8/29/2008	Metals	SW-846:6020	Lead		4.1	ug/L		0.5	2	GELC	21280601	AWM 8
R-2	Regional	Single	918	CAPU-09-11258	F	7/10/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	23518951	
R-2	Regional	Single	918	CAPU-09-11257	UF	7/10/2009	Metals	SW-846:6020	Lead		0.533	ug/L		0.5	2	GELC	23499151	
R-2	Regional	Single	918	GF05040G02R01	F	4/26/2005	Geninorg	SW-846:6010B	Magnesium		2.26	mg/L		0.085		GELC	9933451	AWM 8
R-2	Regional	Single	918	GU05040G02R01	UF	4/26/2005	Geninorg	SW-846:6010B	Magnesium		2.62	mg/L		0.085		GELC	9934011	
R-2	Regional	Single	918	GF05080G02R01	F	8/9/2005	Geninorg	SW-846:6010B	Magnesium		2.43	mg/L		0.085		GELC	10908151	
R-2	Regional	Single	918	GU05080G02R01	UF	8/9/2005	Geninorg	SW-846:6010B	Magnesium		2.65	mg/L		0.085		GELC	10908731	
R-2	Regional	Single	918	GF05110G02R01	F	11/9/2005	Geninorg	SW-846:6010B	Magnesium		2.67	mg/L		0.085		GELC	11585251	
R-2	Regional	Single	918	GU05110G02R01	UF	11/9/2005	Geninorg	SW-846:6010B	Magnesium		2.75	mg/L		0.085		GELC	11585811	
R-2	Regional	Single	918	GF06020G02R01	F	2/27/2006	Geninorg	SW-846:6010B	Magnesium		2.83	mg/L		0.085		GELC	12285901	
R-2	Regional	Single	918	GU06020G02R01	UF	2/27/2006	Geninorg	SW-846:6010B	Magnesium		2.89	mg/L		0.085		GELC	12286201	
R-2	Regional	Single	918	GF060700G02R01	F	7/24/2006	Geninorg	SW-846:6010B	Magnesium		2.74	mg/L		0.085		GELC	13098921	
R-2	Regional	Single	918	GU060700G02R01	UF	7/24/2006	Geninorg	SW-846:6010B	Magnesium		2.95	mg/L		0.085		GELC	13099731	
R-2	Regional	Single	918	GF070400G02R01	F	4/17/2007	Geninorg	SW-846:6010B	Magnesium		2.87	mg/L		0.085		GELC	15464031	
R-2	Regional	Single	918	GU070400G02R01	UF	4/17/2007	Geninorg	SW-846:6010B	Magnesium		2.96	mg/L		0.085		GELC	15466231	
R-2	Regional	Single	918	GF070700G02R01	F	7/16/2007	Geninorg	SW-846:6010B	Magnesium		2.97	mg/L		0.085		GELC	16259881	
R-2	Regional	Single	918	GU070700G02R01	UF	7/16/2007	Geninorg	SW-846:6010B	Magnesium		3.18	mg/L		0.085		GELC	16262231	
R-2	Regional	Single	918	CAPU-08-9897	F	1/11/2008	Geninorg	SW-846:6010B	Magnesium		2.85	mg/L		0.085	0.3	GELC	19653381	
R-2	Regional	Single	918	CAPU-08-9896	UF	1/11/2008	Geninorg	SW-846:6010B	Magnesium		3.01	mg/L		0.085	0.3	GELC	19635591	

Table B-19
R-2

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-2	Regional	Single	918	CAPU-08-14788	F	8/29/2008	Geninorg	SW-846:6010B	Magnesium		3.09	mg/L		0.085	0.3	GELC	21339111	
R-2	Regional	Single	918	CAPU-08-14787	UF	8/29/2008	Geninorg	SW-846:6010B	Magnesium		4.04	mg/L		0.085	0.3	GELC	21274281	AWM 8
R-2	Regional	Single	918	CAPU-09-11258	F	7/10/2009	Geninorg	SW-846:6010B	Magnesium		3.11	mg/L		0.085	0.3	GELC	23486291	
R-2	Regional	Single	918	CAPU-09-11257	UF	7/10/2009	Geninorg	SW-846:6010B	Magnesium		2.96	mg/L		0.085	0.3	GELC	23511271	
R-2	Regional	Single	918	GF05040G02R01	F	4/26/2005	Metals	SW-846:6020	Manganese		35.2	ug/L		1		GELC	9933461	AWM 5.1
R-2	Regional	Single	918	GU05040G02R01	UF	4/26/2005	Metals	SW-846:6020	Manganese		39.3	ug/L		1		GELC	9934021	AWM 5.1
R-2	Regional	Single	918	GF05080G02R01	F	8/9/2005	Metals	SW-846:6020	Manganese		22.9	ug/L		1		GELC	10908161	AWM 5.1
R-2	Regional	Single	918	GU05080G02R01	UF	8/9/2005	Metals	SW-846:6020	Manganese		27.3	ug/L		1		GELC	10908741	AWM 5.1
R-2	Regional	Single	918	GF05110G02R01	F	11/9/2005	Metals	SW-846:6020	Manganese		19.9	ug/L		1		GELC	11585261	AWM 5.1
R-2	Regional	Single	918	GU05110G02R01	UF	11/9/2005	Metals	SW-846:6020	Manganese		23.6	ug/L		1		GELC	11585821	AWM 5.1
R-2	Regional	Single	918	GF06020G02R01	F	2/27/2006	Metals	SW-846:6010B	Manganese		14.9	ug/L		2		GELC	12285911	
R-2	Regional	Single	918	GU06020G02R01	UF	2/27/2006	Metals	SW-846:6010B	Manganese		15.7	ug/L		2		GELC	12286211	
R-2	Regional	Single	918	GF060700G02R01	F	7/24/2006	Metals	SW-846:6010B	Manganese		9.1	ug/L		2		GELC	13098911	
R-2	Regional	Single	918	GU060700G02R01	UF	7/24/2006	Metals	SW-846:6010B	Manganese		7.2	ug/L		2		GELC	13099721	
R-2	Regional	Single	918	GF070400G02R01	F	4/17/2007	Metals	SW-846:6010B	Manganese		10.5	ug/L		2		GELC	15464021	
R-2	Regional	Single	918	GU070400G02R01	UF	4/17/2007	Metals	SW-846:6010B	Manganese		13.4	ug/L		2		GELC	15466221	
R-2	Regional	Single	918	GF070700G02R01	F	7/16/2007	Metals	SW-846:6010B	Manganese		2.3	ug/L		2		GELC	16259871	
R-2	Regional	Single	918	GU070700G02R01	UF	7/16/2007	Metals	SW-846:6010B	Manganese		4.1	ug/L		2		GELC	16262221	
R-2	Regional	Single	918	CAPU-08-9897	F	1/11/2008	Metals	SW-846:6010B	Manganese		11.5	ug/L		2	10	GELC	19639341	
R-2	Regional	Single	918	CAPU-08-9896	UF	1/11/2008	Metals	SW-846:6010B	Manganese		18.5	ug/L		2	10	GELC	19639361	
R-2	Regional	Single	918	CAPU-08-14788	F	8/29/2008	Metals	SW-846:6010B	Manganese		20.1	ug/L		2	10	GELC	21337411	
R-2	Regional	Single	918	CAPU-08-14787	UF	8/29/2008	Metals	SW-846:6010B	Manganese		79.2	ug/L		2	10	GELC	21271721	AWM 8
R-2	Regional	Single	918	CAPU-09-11258	F	7/10/2009	Metals	SW-846:6010B	Manganese		12.6	ug/L		2	10	GELC	23513471	
R-2	Regional	Single	918	CAPU-09-11257	UF	7/10/2009	Metals	SW-846:6010B	Manganese		14.2	ug/L		2	10	GELC	23511601	
R-2	Regional	Single	918	GF05040G02R01	F	4/26/2005	Metals	SW-846:7470A	Mercury	<	0.05	ug/L		0.05		GELC	9933471	
R-2	Regional	Single	918	GU05040G02R01	UF	4/26/2005	Metals	SW-846:7470A	Mercury	<	0.05	ug/L		0.05		GELC	9934031	
R-2	Regional	Single	918	GF05080G02R01	F	8/9/2005	Metals	SW-846:7470A	Mercury	<	0.05	ug/L		0.05		GELC	10908171	
R-2	Regional	Single	918	GU05080G02R01	UF	8/9/2005	Metals	SW-846:7470A	Mercury	<	0.05	ug/L		0.05		GELC	10908751	
R-2	Regional	Single	918	GF05110G02R01	F	11/9/2005	Metals	SW-846:7470A	Mercury	<	0.05	ug/L		0.05		GELC	11585271	
R-2	Regional	Single	918	GU05110G02R01	UF	11/9/2005	Metals	SW-846:7470A	Mercury	<	0.05	ug/L		0.05		GELC	11585831	
R-2	Regional	Single	918	GF06020G02R01	F	2/27/2006	Metals	EPA:245.2	Mercury	<	0.072	ug/L		0.05		GELC	12285921	AWM 5.3
R-2	Regional	Single	918	GU06020G02R01	UF	2/27/2006	Metals	EPA:245.2	Mercury	<	0.11	ug/L		0.05		GELC	12286221	AWM 8
R-2	Regional	Single	918	GF060700G02R01	F	7/24/2006	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	13098901	
R-2	Regional	Single	918	GU060700G02R01	UF	7/24/2006	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	13099711	
R-2	Regional	Single	918	GF070400G02R01	F	4/17/2007	Metals	EPA:245.2	Mercury		0.068	ug/L		0.06		GELC	15464011	
R-2	Regional	Single	918	GU070400G02R01	UF	4/17/2007	Metals	EPA:245.2	Mercury		0.12	ug/L		0.06		GELC	15466211	AWM 8
R-2	Regional	Single	918	GF070700G02R01	F	7/16/2007	Metals	EPA:245.2	Mercury	<	0.03	ug/L		0.03		GELC	16259861	AWM 8
R-2	Regional	Single	918	GU070700G02R01	UF	7/16/2007	Metals	EPA:245.2	Mercury	<	0.03	ug/L		0.03		GELC	16262211	AWM 8
R-2	Regional	Single	918	CAPU-08-9897	F	1/11/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	19653421	AWM 5.3
R-2	Regional	Single	918	CAPU-08-9896	UF	1/11/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	19640551	AWM 5.3
R-2	Regional	Single	918	CAPU-08-14788	F	8/29/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	21285921	AWM 5.3
R-2	Regional	Single	918	CAPU-08-14787	UF	8/29/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	21293411	AWM 5.3
R-2	Regional	Single	918	CAPU-09-11258	F	7/10/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	23497521	AWM 5.3
R-2	Regional	Single	918	CAPU-09-11257	UF	7/10/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	23515841	AWM 5.3
R-2	Regional	Single	918	GF05040G02R01	F	4/26/2005	Metals	SW-846:6020	Molybdenum		5.5	ug/L		0.1		GELC	9933481	AWM 5.1
R-2	Regional	Single	918	GU05040G02R01	UF	4/26/2005	Metals	SW-846:6020	Molybdenum		5.3	ug/L		0.1		GELC	9934041	AWM 5.1
R-2	Regional	Single	918	GF05080G02R01	F	8/9/2005	Metals	SW-846:6020	Molybdenum		2.7	ug/L		0.1		GELC	10908181	
R-2	Regional	Single	918	GU05080G02R01	UF	8/9/2005	Metals	SW-846:6020	Molybdenum		2.7	ug/L		0.1		GELC	10908761	
R-2	Regional	Single	918	GF05110G02R01	F	11/9/2005	Metals	SW-846:6020	Molybdenum		2.6	ug/L		0.1		GELC	11585281	
R-2	Regional	Single	918	GU05110G02R01	UF	11/9/2005	Metals	SW-846:6020	Molybdenum		2.6	ug/L		0.1		GELC	11585841	
R-2	Regional	Single	918	GF06020G02R01	F	2/27/2006	Metals	SW-846:6010B	Molybdenum	<	2.5	ug/L		2		GELC	12285931	

Table B-19
R-2

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-2	Regional	Single	918	GU06020G02R01	UF	2/27/2006	Metals	SW-846:6010B	Molybdenum	<	3.1	ug/L		2		GELC	12286231	AWM 5.3
R-2	Regional	Single	918	GF060700G02R01	F	7/24/2006	Metals	SW-846:6010B	Molybdenum		3.4	ug/L		2		GELC	13098891	
R-2	Regional	Single	918	GU060700G02R01	UF	7/24/2006	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	13099701	
R-2	Regional	Single	918	GF070400G02R01	F	4/17/2007	Metals	SW-846:6010B	Molybdenum		2.9	ug/L		2		GELC	15464001	
R-2	Regional	Single	918	GU070400G02R01	UF	4/17/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	15466201	
R-2	Regional	Single	918	GF070700G02R01	F	7/16/2007	Metals	SW-846:6010B	Molybdenum	<	3.6	ug/L		2		GELC	16259851	AWM 5.3
R-2	Regional	Single	918	GU070700G02R01	UF	7/16/2007	Metals	SW-846:6010B	Molybdenum	<	2.3	ug/L		2		GELC	16262201	
R-2	Regional	Single	918	CAPU-08-9897	F	1/11/2008	Metals	SW-846:6010B	Molybdenum		2.1	ug/L		2	10	GELC	19653331	
R-2	Regional	Single	918	CAPU-08-9896	UF	1/11/2008	Metals	SW-846:6010B	Molybdenum		2.4	ug/L		2	10	GELC	19637961	
R-2	Regional	Single	918	CAPU-08-14788	F	8/29/2008	Metals	SW-846:6020	Molybdenum		2	ug/L		0.1	0.5	GELC	21286081	
R-2	Regional	Single	918	CAPU-08-14787	UF	8/29/2008	Metals	SW-846:6020	Molybdenum		2.2	ug/L		0.1	0.5	GELC	21331411	
R-2	Regional	Single	918	CAPU-09-11258	F	7/10/2009	Metals	SW-846:6020	Molybdenum		1.72	ug/L		0.1	0.5	GELC	23481711	
R-2	Regional	Single	918	CAPU-09-11257	UF	7/10/2009	Metals	SW-846:6020	Molybdenum		1.82	ug/L		0.1	0.5	GELC	23467041	
R-2	Regional	Single	918	GF05040G02R01	F	4/26/2005	Metals	SW-846:6010B	Nickel		4.3	ug/L		1		GELC	9933491	
R-2	Regional	Single	918	GU05040G02R01	UF	4/26/2005	Metals	SW-846:6010B	Nickel		5.1	ug/L		1		GELC	9934051	
R-2	Regional	Single	918	GF05080G02R01	F	8/9/2005	Metals	SW-846:6010B	Nickel		2.7	ug/L		1		GELC	10908191	
R-2	Regional	Single	918	GU05080G02R01	UF	8/9/2005	Metals	SW-846:6010B	Nickel		5.3	ug/L		1		GELC	10908771	
R-2	Regional	Single	918	GF05110G02R01	F	11/9/2005	Metals	SW-846:6010B	Nickel	<	1.9	ug/L		1		GELC	11585291	
R-2	Regional	Single	918	GU05110G02R01	UF	11/9/2005	Metals	SW-846:6010B	Nickel	<	5.5	ug/L		1		GELC	11585851	AWM 5.3b
R-2	Regional	Single	918	GF06020G02R01	F	2/27/2006	Metals	SW-846:6020	Nickel		1.4	ug/L		0.5		GELC	12285941	
R-2	Regional	Single	918	GU06020G02R01	UF	2/27/2006	Metals	SW-846:6020	Nickel		2.2	ug/L		0.5		GELC	12286241	
R-2	Regional	Single	918	GF060700G02R01	F	7/24/2006	Metals	SW-846:6020	Nickel		1.6	ug/L		0.5		GELC	13098881	
R-2	Regional	Single	918	GU060700G02R01	UF	7/24/2006	Metals	SW-846:6020	Nickel		2.1	ug/L		0.5		GELC	13099691	
R-2	Regional	Single	918	GF070400G02R01	F	4/17/2007	Metals	SW-846:6020	Nickel	<	2.5	ug/L		2.5		GELC	15463991	
R-2	Regional	Single	918	GU070400G02R01	UF	4/17/2007	Metals	SW-846:6020	Nickel		3.7	ug/L		2.5		GELC	15466191	
R-2	Regional	Single	918	GF070700G02R01	F	7/16/2007	Metals	SW-846:6020	Nickel		1.1	ug/L		0.5		GELC	16259841	
R-2	Regional	Single	918	GU070700G02R01	UF	7/16/2007	Metals	SW-846:6020	Nickel		1.6	ug/L		0.5		GELC	16262191	
R-2	Regional	Single	918	CAPU-08-9897	F	1/11/2008	Metals	SW-846:6020	Nickel		1.8	ug/L		0.5	2	GELC	19637991	
R-2	Regional	Single	918	CAPU-08-9896	UF	1/11/2008	Metals	SW-846:6020	Nickel		10.8	ug/L		0.5	2	GELC	19653441	AWM 8
R-2	Regional	Single	918	CAPU-08-14788	F	8/29/2008	Metals	SW-846:6020	Nickel		3	ug/L		0.5	2	GELC	21310511	
R-2	Regional	Single	918	CAPU-08-14787	UF	8/29/2008	Metals	SW-846:6020	Nickel		10.4	ug/L		0.5	2	GELC	21326751	AWM 8
R-2	Regional	Single	918	CAPU-09-11258	F	7/10/2009	Metals	SW-846:6020	Nickel		1.4	ug/L		0.5	2	GELC	23530491	
R-2	Regional	Single	918	CAPU-09-11257	UF	7/10/2009	Metals	SW-846:6020	Nickel		2.24	ug/L		0.5	2	GELC	23476681	
R-2	Regional	Single	918	GF05040G02R01	F	4/26/2005	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.304	mg/L		0.003		GELC	9936451	
R-2	Regional	Single	918	GU05040G02R01	UF	4/26/2005	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.301	mg/L		0.003		GELC	9936751	
R-2	Regional	Single	918	GF05080G02R01	F	8/9/2005	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.324	mg/L		0.017		GELC	10910341	AWM 5.4
R-2	Regional	Single	918	GU05080G02R01	UF	8/9/2005	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.262	mg/L		0.017		GELC	10910421	AWM 5.4
R-2	Regional	Single	918	GF05110G02R01	F	11/9/2005	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.378	mg/L		0.017		GELC	11586271	
R-2	Regional	Single	918	GU05110G02R01	UF	11/9/2005	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.344	mg/L		0.017		GELC	11586451	
R-2	Regional	Single	918	GF06020G02R01	F	2/27/2006	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.455	mg/L		0.017		GELC	12285321	
R-2	Regional	Single	918	GF060700G02R01	F	7/24/2006	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.395	mg/L		0.014		GELC	13098561	
R-2	Regional	Single	918	GU060700G02R01	UF	7/24/2006	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.368	mg/L		0.014		GELC	13099561	
R-2	Regional	Single	918	GF070400G02R01	F	4/17/2007	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.435	mg/L		0.01		GELC	15464211	
R-2	Regional	Single	918	GF070700G02R01	F	7/16/2007	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.42	mg/L		0.05		GELC	16259681	
R-2	Regional	Single	918	CAPU-08-9897	F	1/11/2008	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.483	mg/L		0.01	0.05	GELC	19641621	
R-2	Regional	Single	918	CAPU-08-14788	F	8/29/2008	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.51	mg/L		0.05	0.25	GELC	21307431	
R-2	Regional	Single	918	CAPU-09-1798	F	1/14/2009	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.456	mg/L		0.05	0.25	GELC	22276981	
R-2	Regional	Single	918	CAPU-09-11258	F	7/10/2009	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.497	mg/L		0.05	0.25	GELC	23471271	
R-2	Regional	Single	918	FN05040G02R01	UF	4/26/2005	Field	Field	Oxidation Reduction Potential-field		0.1	mV				field	10303501	
R-2	Regional	Single	918	FU05080G02R01	UF	8/9/2005	Field	Field	Oxidation Reduction Potential-field		65	mV				field	10616061	
R-2	Regional	Single	918	FU05110G02R01	UF	11/9/2005	Field	Field	Oxidation Reduction Potential-field		45.8	mV				field	11546631	

Table B-19
R-2

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-2	Regional	Single	918	FU06020G02R01	UF	2/27/2006	Field	Field	Oxidation Reduction Potential-field		108.2	mV				field	12135981	
R-2	Regional	Single	918	FU060700G02R01	UF	7/24/2006	Field	Field	Oxidation Reduction Potential-field		146.9	mV				field	13751471	
R-2	Regional	Single	918	FU070400G02R01	UF	4/17/2007	Field	Field	Oxidation Reduction Potential-field		37.4	mV				field	15174921	
R-2	Regional	Single	918	FU070700G02R01	UF	7/16/2007	Field	Field	Oxidation Reduction Potential-field		280	mV				field	15928861	
R-2	Regional	Single	918	CAPU-08-9896	UF	1/11/2008	Field	Field	Oxidation Reduction Potential-field		202	mV				field	19292011	
R-2	Regional	Single	918	CAPU-08-14787	UF	8/29/2008	Field	Field	Oxidation Reduction Potential-field		142	mV				field	20747971	
R-2	Regional	Single	918	CAPU-09-1797	UF	1/14/2009	Field	Field	Oxidation Reduction Potential-field		148	mV				field	21988971	
R-2	Regional	Single	918	CAPU-09-11257	UF	7/10/2009	Field	Field	Oxidation Reduction Potential-field		409.5	mV				field	23114811	
R-2	Regional	Single	918	GW02-04-52938	UF	12/11/2003	Geninorg	SW846 6850	Perchlorate		0.387	ug/L		0.05	0.2	GEL	32432552	
R-2	Regional	Single	918	GW02-04-52963	UF	1/13/2004	Geninorg	SW846 6850	Perchlorate		0.396	ug/L		0.05	0.2	GEL	32564902	
R-2	Regional	Single	918	GU05040G02R01	UF	4/26/2005	Geninorg	SW846 6850	Perchlorate		0.334	ug/L		0.05		GELC	9935001	AWM 8
R-2	Regional	Single	918	GU05080G02R01	UF	8/9/2005	Geninorg	SW846 6850	Perchlorate		0.373	ug/L		0.05		GELC	10910481	
R-2	Regional	Single	918	GU05110G02R01	UF	11/9/2005	Geninorg	SW846 6850	Perchlorate		0.44	ug/L		0.05		GELC	11586581	AWM 8
R-2	Regional	Single	918	GU06020G02R01	UF	2/27/2006	Geninorg	SW846 6850	Perchlorate		0.376	ug/L		0.05		GELC	12287071	
R-2	Regional	Single	918	GF060700G02R01	F	7/24/2006	Geninorg	SW846 6850	Perchlorate		0.375	ug/L		0.05		GELC	13098751	
R-2	Regional	Single	918	GF070400G02R01	F	4/17/2007	Geninorg	SW-846:6850	Perchlorate		0.347	ug/L		0.05		GELC	15464221	
R-2	Regional	Single	918	GF070700G02R01	F	7/16/2007	Geninorg	SW-846:6850	Perchlorate		0.373	ug/L		0.05		GELC	16259561	
R-2	Regional	Single	918	CAPU-08-9897	F	1/11/2008	Geninorg	SW-846:6850	Perchlorate		0.38	ug/L		0.05	0.2	GELC	19653291	
R-2	Regional	Single	918	CAPU-08-14788	F	8/29/2008	Geninorg	SW-846:6850	Perchlorate		0.405	ug/L		0.05	0.2	GELC	21286351	
R-2	Regional	Single	918	CAPU-09-1798	F	1/14/2009	Geninorg	SW-846:6850	Perchlorate		0.397	ug/L		0.05	0.2	GELC	22263461	
R-2	Regional	Single	918	CAPU-09-11258	F	7/10/2009	Geninorg	SW-846:6850	Perchlorate		0.386	ug/L		0.05	0.2	GELC	23470301	
R-2	Regional	Single	918	FN05040G02R01	UF	4/26/2005	Field	Field	pH-field		6.96	SU				field	10303461	
R-2	Regional	Single	918	FU05080G02R01	UF	8/9/2005	Field	Field	pH-field		7.39	SU				field	10616011	
R-2	Regional	Single	918	FU05110G02R01	UF	11/9/2005	Field	Field	pH-field		7.43	SU				field	11546681	
R-2	Regional	Single	918	FU06020G02R01	UF	2/27/2006	Field	Field	pH-field		7.46	SU				field	12136031	
R-2	Regional	Single	918	FU060700G02R01	UF	7/24/2006	Field	Field	pH-field		7.56	SU				field	13751511	
R-2	Regional	Single	918	FU070400G02R01	UF	4/17/2007	Field	Field	pH-field		7.5	SU				field	15174961	
R-2	Regional	Single	918	FU070700G02R01	UF	7/16/2007	Field	Field	pH-field		7.51	SU				field	15928911	
R-2	Regional	Single	918	CAPU-08-9896	UF	1/11/2008	Field	Field	pH-field		7.48	SU				field	19292021	
R-2	Regional	Single	918	CAPU-08-14787	UF	8/29/2008	Field	Field	pH-field		7.19	SU				field	20744591	
R-2	Regional	Single	918	CAPU-09-1797	UF	1/14/2009	Field	Field	pH-field		6.95	SU				field	21992111	
R-2	Regional	Single	918	CAPU-09-11257	UF	7/10/2009	Field	Field	pH-field		7.05	SU				field	23115241	
R-2	Regional	Single	918	GW02-04-52938	UF	12/11/2003	Rad	HASL-300	Plutonium-238	<	0.00203	pCi/L	0.03			GEL	32430722	
R-2	Regional	Single	918	GW02-04-52963	UF	1/13/2004	Rad	HASL-300	Plutonium-238	<	-5.22E-10	pCi/L	0.03			GEL	32543602	
R-2	Regional	Single	918	GU05040G02R01	UF	4/26/2005	Rad	HASL-300	Plutonium-238	<	0.00575	pCi/L	0.06			GELC	9935481	
R-2	Regional	Single	918	GU05080G02R01	UF	8/9/2005	Rad	HASL-300	Plutonium-238	<	0.0193	pCi/L	0.05			GELC	10910631	AWM 8
R-2	Regional	Single	918	GU05110G02R01	UF	11/9/2005	Rad	HASL-300	Plutonium-238	<	0.0013	pCi/L	0.0432			GELC	11586741	
R-2	Regional	Single	918	GU06020G02R01	UF	2/27/2006	Rad	HASL-300	Plutonium-238	<	-0.0138	pCi/L	0.041			GELC	12292951	
R-2	Regional	Single	918	GF060700G02R01	F	7/24/2006	Rad	HASL-300	Plutonium-238	<	-2.10E-09	pCi/L	0.0211			GELC	13098671	
R-2	Regional	Single	918	GU060700G02R01	UF	7/24/2006	Rad	HASL-300	Plutonium-238	<	-0.00705	pCi/L	0.0226			GELC	13099371	
R-2	Regional	Single	918	GF070700G02R01	F	7/16/2007	Rad	HASL-300	Plutonium-238	<	-0.00718	pCi/L	0.0251			GELC	16259481	
R-2	Regional	Single	918	GU070700G02R01	UF	7/16/2007	Rad	HASL-300	Plutonium-238	<	0.00989	pCi/L	0.0231			GELC	16262071	
R-2	Regional	Single	918	CAPU-08-14788	F	8/29/2008	Rad	HASL-300	Plutonium-238	<	-0.00992	pCi/L	0.035			GELC	21321051	
R-2	Regional	Single	918	CAPU-08-14787	UF	8/29/2008	Rad	HASL-300	Plutonium-238	<	-0.0204	pCi/L	0.032			GELC	21311661	
R-2	Regional	Single	918	CAPU-09-11257	UF	7/10/2009	Rad	HASL-300	Plutonium-238	<	-0.00384	pCi/L	0.031			GELC	23510561	
R-2	Regional	Single	918	GF05040G02R01	F	4/26/2005	Geninorg	SW-846:6010B	Potassium		1.17	mg/L		0.05		GELC	9933501	
R-2	Regional	Single	918	GU05040G02R01	UF	4/26/2005	Geninorg	SW-846:6010B	Potassium		1.25	mg/L		0.05		GELC	9934061	
R-2	Regional	Single	918	GF05080G02R01	F	8/9/2005	Geninorg	SW-846:6010B	Potassium		1.11	mg/L		0.05		GELC	10908201	
R-2	Regional	Single	918	GU05080G02R01	UF	8/9/2005	Geninorg	SW-846:6010B	Potassium		1.21	mg/L		0.05		GELC	10908781	
R-2	Regional	Single	918	GF05110G02R01	F	11/9/2005	Geninorg	SW-846:6010B	Potassium		1.08	mg/L		0.05		GELC	11585301	
R-2	Regional	Single	918	GU05110G02R01	UF	11/9/2005	Geninorg	SW-846:6010B	Potassium		1.12	mg/L		0.05		GELC	11585861	

Table B-19
R-2

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-2	Regional	Single	918	GF06020G02R01	F	2/27/2006	Geninorg	SW-846:6010B	Potassium		1.13	mg/L		0.05		GELC	12285951	
R-2	Regional	Single	918	GU06020G02R01	UF	2/27/2006	Geninorg	SW-846:6010B	Potassium		1.22	mg/L		0.05		GELC	12286251	
R-2	Regional	Single	918	GF060700G02R01	F	7/24/2006	Geninorg	SW-846:6010B	Potassium		1.05	mg/L		0.05		GELC	13098871	
R-2	Regional	Single	918	GU060700G02R01	UF	7/24/2006	Geninorg	SW-846:6010B	Potassium		1.12	mg/L		0.05		GELC	13099681	
R-2	Regional	Single	918	GF070400G02R01	F	4/17/2007	Geninorg	SW-846:6010B	Potassium		1.13	mg/L		0.05		GELC	15463981	
R-2	Regional	Single	918	GU070400G02R01	UF	4/17/2007	Geninorg	SW-846:6010B	Potassium		1.2	mg/L		0.05		GELC	15466181	
R-2	Regional	Single	918	GF070700G02R01	F	7/16/2007	Geninorg	SW-846:6010B	Potassium		1.06	mg/L		0.05		GELC	16259831	
R-2	Regional	Single	918	GU070700G02R01	UF	7/16/2007	Geninorg	SW-846:6010B	Potassium		1.13	mg/L		0.05		GELC	16262181	
R-2	Regional	Single	918	CAPU-08-9897	F	1/11/2008	Geninorg	SW-846:6010B	Potassium		1.11	mg/L		0.05	0.15	GELC	19639231	
R-2	Regional	Single	918	CAPU-08-9896	UF	1/11/2008	Geninorg	SW-846:6010B	Potassium		1.33	mg/L		0.05	0.15	GELC	19639251	
R-2	Regional	Single	918	CAPU-08-14788	F	8/29/2008	Geninorg	SW-846:6010B	Potassium		1.08	mg/L		0.05	0.15	GELC	21306551	
R-2	Regional	Single	918	CAPU-08-14787	UF	8/29/2008	Geninorg	SW-846:6010B	Potassium		1.58	mg/L		0.05	0.15	GELC	21272111	AWM 8
R-2	Regional	Single	918	CAPU-09-11258	F	7/10/2009	Geninorg	SW-846:6010B	Potassium		1.11	mg/L		0.05	0.15	GELC	23491801	
R-2	Regional	Single	918	CAPU-09-11257	UF	7/10/2009	Geninorg	SW-846:6010B	Potassium		1.1	mg/L		0.05	0.15	GELC	23516511	
R-2	Regional	Single	918	CAPU-08-9896	UF	1/11/2008	Rad	EPA:903.1	Radium-226	<	0.296	pCi/L	0.8			GELC	19641651	
R-2	Regional	Single	918	CAPU-08-14787	UF	8/29/2008	Rad	EPA:903.1	Radium-226	<	0.517	pCi/L	0.6			GELC	21272761	
R-2	Regional	Single	918	CAPU-09-11257	UF	7/10/2009	Rad	EPA:903.1	Radium-226	<	0.214	pCi/L	0.34			GELC	23527431	
R-2	Regional	Single	918	CAPU-08-9896	UF	1/11/2008	Rad	EPA:904	Radium-228		1.05	pCi/L	0.47			GELC	19641731	
R-2	Regional	Single	918	CAPU-08-14787	UF	8/29/2008	Rad	EPA:904	Radium-228	<	0.398	pCi/L	0.35			GELC	21331951	
R-2	Regional	Single	918	CAPU-09-11257	UF	7/10/2009	Rad	EPA:904	Radium-228		1.19	pCi/L	0.84			GELC	23504611	
R-2	Regional	Single	918	GF05040G02R01	F	4/26/2005	Metals	SW-846:6010B	Selenium		6.9	ug/L		6		GELC	9933511	
R-2	Regional	Single	918	GU05040G02R01	UF	4/26/2005	Metals	SW-846:6010B	Selenium	<	6	ug/L		6		GELC	9934071	
R-2	Regional	Single	918	GF05080G02R01	F	8/9/2005	Metals	SW-846:6010B	Selenium	<	6	ug/L		6		GELC	10908211	
R-2	Regional	Single	918	GU05080G02R01	UF	8/9/2005	Metals	SW-846:6010B	Selenium	<	6	ug/L		6		GELC	10908791	
R-2	Regional	Single	918	GF05110G02R01	F	11/9/2005	Metals	SW-846:6010B	Selenium	<	6	ug/L		6		GELC	11585311	
R-2	Regional	Single	918	GU05110G02R01	UF	11/9/2005	Metals	SW-846:6010B	Selenium	<	6	ug/L		6		GELC	11585871	
R-2	Regional	Single	918	GF06020G02R01	F	2/27/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	12285961	
R-2	Regional	Single	918	GU06020G02R01	UF	2/27/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	12286261	
R-2	Regional	Single	918	GF060700G02R01	F	7/24/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	13098861	
R-2	Regional	Single	918	GU060700G02R01	UF	7/24/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	13099671	
R-2	Regional	Single	918	GF070400G02R01	F	4/17/2007	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	15463971	
R-2	Regional	Single	918	GU070400G02R01	UF	4/17/2007	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	15466171	
R-2	Regional	Single	918	GF070700G02R01	F	7/16/2007	Metals	SW-846:6020	Selenium	<	1	ug/L		1		GELC	16259821	
R-2	Regional	Single	918	GU070700G02R01	UF	7/16/2007	Metals	SW-846:6020	Selenium	<	1	ug/L		1		GELC	16262171	
R-2	Regional	Single	918	CAPU-08-9897	F	1/11/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	19639351	
R-2	Regional	Single	918	CAPU-08-9896	UF	1/11/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	19639271	
R-2	Regional	Single	918	CAPU-08-14788	F	8/29/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	21312371	
R-2	Regional	Single	918	CAPU-08-14787	UF	8/29/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	21290301	
R-2	Regional	Single	918	CAPU-09-11258	F	7/10/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	23497511	
R-2	Regional	Single	918	CAPU-09-11257	UF	7/10/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	23512111	
R-2	Regional	Single	918	GF05040G02R01	F	4/26/2005	Geninorg metals	SW-846:6010B	Silicon Dioxide		84.6	mg/L		0.032		GELC	10249881	
R-2	Regional	Single	918	GU05040G02R01	UF	4/26/2005	Geninorg metals	SW-846:6010B	Silicon Dioxide		91.9	mg/L		0.032		GELC	10249901	
R-2	Regional	Single	918	GF05080G02R01	F	8/9/2005	Geninorg metals	SW-846:6010B	Silicon Dioxide		87.4	mg/L		0.032		GELC	10908221	
R-2	Regional	Single	918	GU05080G02R01	UF	8/9/2005	Geninorg metals	SW-846:6010B	Silicon Dioxide		87.8	mg/L		0.032		GELC	10908801	
R-2	Regional	Single	918	GF05110G02R01	F	11/9/2005	Geninorg metals	SW-846:6010B	Silicon Dioxide		87.9	mg/L		0.032		GELC	11585321	
R-2	Regional	Single	918	GU05110G02R01	UF	11/9/2005	Geninorg metals	SW-846:6010B	Silicon Dioxide		90	mg/L		0.032		GELC	11585881	
R-2	Regional	Single	918	GF06020G02R01	F	2/27/2006	Geninorg metals	SW-846:6010B	Silicon Dioxide		92.1	mg/L		0.032		GELC	12285971	
R-2	Regional	Single	918	GF060700G02R01	F	7/24/2006	Geninorg metals	SW-846:6010B	Silicon Dioxide		83.9	mg/L		0.032		GELC	13098851	
R-2	Regional	Single	918	GU060700G02R01	UF	7/24/2006	Geninorg metals	SW-846:6010B	Silicon Dioxide		89.3	mg/L		0.032		GELC	13099661	
R-2	Regional	Single	918	GF070400G02R01	F	4/17/2007	Geninorg metals	SW-846:6010B	Silicon Dioxide		83	mg/L		0.032		GELC	15463961	
R-2	Regional	Single	918	GF070700G02R01	F	7/16/2007	Geninorg metals	SW-846:6010B	Silicon Dioxide		82.2	mg/L		0.032		GELC	16259811	

Table B-19
R-2

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-2	Regional	Single	918	CAPU-08-9897	F	1/11/2008	Geninorg metals	SW-846:6010B	Silicon Dioxide		80.1	mg/L		0.032	0.213	GELC	19640591	
R-2	Regional	Single	918	CAPU-08-14788	F	8/29/2008	Geninorg metals	SW-846:6010B	Silicon Dioxide		86.3	mg/L		0.032	0.213	GELC	21315761	
R-2	Regional	Single	918	CAPU-09-1798	F	1/14/2009	Geninorg metals	SW-846:6010B	Silicon Dioxide		86.7	mg/L		0.032	0.213	GELC	22274241	
R-2	Regional	Single	918	CAPU-09-11258	F	7/10/2009	Geninorg metals	SW-846:6010B	Silicon Dioxide		87.7	mg/L		0.053	0.213	GELC	23529431	
R-2	Regional	Single	918	GF05040G02R01	F	4/26/2005	Metals	SW-846:6010B	Silver	<	1	ug/L		1		GELC	9933531	
R-2	Regional	Single	918	GU05040G02R01	UF	4/26/2005	Metals	SW-846:6010B	Silver	<	1	ug/L		1		GELC	9934091	
R-2	Regional	Single	918	GF05080G02R01	F	8/9/2005	Metals	SW-846:6010B	Silver	<	1	ug/L		1		GELC	10908231	
R-2	Regional	Single	918	GU05080G02R01	UF	8/9/2005	Metals	SW-846:6010B	Silver	<	1	ug/L		1		GELC	10908811	
R-2	Regional	Single	918	GF05110G02R01	F	11/9/2005	Metals	SW-846:6010B	Silver	<	1	ug/L		1		GELC	11585331	
R-2	Regional	Single	918	GU05110G02R01	UF	11/9/2005	Metals	SW-846:6010B	Silver	<	1	ug/L		1		GELC	11585891	
R-2	Regional	Single	918	GF06020G02R01	F	2/27/2006	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	12285981	
R-2	Regional	Single	918	GU06020G02R01	UF	2/27/2006	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	12286271	
R-2	Regional	Single	918	GF060700G02R01	F	7/24/2006	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	13098841	
R-2	Regional	Single	918	GU060700G02R01	UF	7/24/2006	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	13099651	
R-2	Regional	Single	918	GF070400G02R01	F	4/17/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	15463951	
R-2	Regional	Single	918	GU070400G02R01	UF	4/17/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	15466161	
R-2	Regional	Single	918	GF070700G02R01	F	7/16/2007	Metals	SW-846:6020	Silver	<	0.71	ug/L		0.2		GELC	16259801	
R-2	Regional	Single	918	GU070700G02R01	UF	7/16/2007	Metals	SW-846:6020	Silver	<	0.67	ug/L		0.2		GELC	16262161	
R-2	Regional	Single	918	CAPU-08-9897	F	1/11/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	19653411	
R-2	Regional	Single	918	CAPU-08-9896	UF	1/11/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	19640501	
R-2	Regional	Single	918	CAPU-08-14788	F	8/29/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	21319921	
R-2	Regional	Single	918	CAPU-08-14787	UF	8/29/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	21296021	
R-2	Regional	Single	918	CAPU-09-11258	F	7/10/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	23479101	
R-2	Regional	Single	918	CAPU-09-11257	UF	7/10/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	23466381	
R-2	Regional	Single	918	GF05040G02R01	F	4/26/2005	Geninorg	SW-846:6010B	Sodium		21.5	mg/L		0.045		GELC	9933541	AWM 5.1
R-2	Regional	Single	918	GU05040G02R01	UF	4/26/2005	Geninorg	SW-846:6010B	Sodium		21.7	mg/L		0.045		GELC	9934101	AWM 5.1
R-2	Regional	Single	918	GF05080G02R01	F	8/9/2005	Geninorg	SW-846:6010B	Sodium		19.4	mg/L		0.045		GELC	10908241	AWM 5.1
R-2	Regional	Single	918	GU05080G02R01	UF	8/9/2005	Geninorg	SW-846:6010B	Sodium		20.4	mg/L		0.045		GELC	10908821	AWM 5.1
R-2	Regional	Single	918	GF05110G02R01	F	11/9/2005	Geninorg	SW-846:6010B	Sodium		16.9	mg/L		0.045		GELC	11585341	AWM 5.1
R-2	Regional	Single	918	GU05110G02R01	UF	11/9/2005	Geninorg	SW-846:6010B	Sodium		17.2	mg/L		0.045		GELC	11585901	AWM 5.1
R-2	Regional	Single	918	GF06020G02R01	F	2/27/2006	Geninorg	SW-846:6010B	Sodium		17.4	mg/L		0.045		GELC	12285991	AWM 5.1
R-2	Regional	Single	918	GU06020G02R01	UF	2/27/2006	Geninorg	SW-846:6010B	Sodium		18.7	mg/L		0.045		GELC	12286281	AWM 5.1
R-2	Regional	Single	918	GF060700G02R01	F	7/24/2006	Geninorg	SW-846:6010B	Sodium		16.1	mg/L		0.045		GELC	13098831	AWM 5.1
R-2	Regional	Single	918	GU060700G02R01	UF	7/24/2006	Geninorg	SW-846:6010B	Sodium		16.5	mg/L		0.045		GELC	13099641	AWM 5.1
R-2	Regional	Single	918	GF070400G02R01	F	4/17/2007	Geninorg	SW-846:6010B	Sodium		15.6	mg/L		0.045		GELC	15463941	
R-2	Regional	Single	918	GU070400G02R01	UF	4/17/2007	Geninorg	SW-846:6010B	Sodium		15.7	mg/L		0.045		GELC	15466151	
R-2	Regional	Single	918	GF070700G02R01	F	7/16/2007	Geninorg	SW-846:6010B	Sodium		13.9	mg/L		0.045		GELC	16259791	
R-2	Regional	Single	918	GU070700G02R01	UF	7/16/2007	Geninorg	SW-846:6010B	Sodium		15	mg/L		0.045		GELC	16262151	
R-2	Regional	Single	918	CAPU-08-9897	F	1/11/2008	Geninorg	SW-846:6010B	Sodium		14.3	mg/L		0.045	0.15	GELC	19641521	
R-2	Regional	Single	918	CAPU-08-9896	UF	1/11/2008	Geninorg	SW-846:6010B	Sodium		14	mg/L		0.045	0.15	GELC	19636801	
R-2	Regional	Single	918	CAPU-08-14788	F	8/29/2008	Geninorg	SW-846:6010B	Sodium		14.6	mg/L		0.045	0.15	GELC	21269821	
R-2	Regional	Single	918	CAPU-08-14787	UF	8/29/2008	Geninorg	SW-846:6010B	Sodium		15.4	mg/L		0.045	0.15	GELC	21345031	
R-2	Regional	Single	918	CAPU-09-11258	F	7/10/2009	Geninorg	SW-846:6010B	Sodium		13.7	mg/L		0.1	0.3	GELC	23514711	
R-2	Regional	Single	918	CAPU-09-11257	UF	7/10/2009	Geninorg	SW-846:6010B	Sodium		13.3	mg/L		0.1	0.3	GELC	23496981	
R-2	Regional	Single	918	FN05040G02R01	UF	4/26/2005	Field	Field	Specific Conductance-field		159.8	uS/cm				field	10303491	
R-2	Regional	Single	918	FU05080G02R01	UF	8/9/2005	Field	Field	Specific Conductance-field		147.8	uS/cm				field	10616041	
R-2	Regional	Single	918	FU05110G02R01	UF	11/9/2005	Field	Field	Specific Conductance-field		143.6	uS/cm				field	11546651	
R-2	Regional	Single	918	FU06020G02R01	UF	2/27/2006	Field	Field	Specific Conductance-field		143.4	uS/cm				field	12136001	
R-2	Regional	Single	918	FU060700G02R01	UF	7/24/2006	Field	Field	Specific Conductance-field		103.6	uS/cm				field	13751481	
R-2	Regional	Single	918	FU070400G02R01	UF	4/17/2007	Field	Field	Specific Conductance-field		129.6	uS/cm				field	15174931	
R-2	Regional	Single	918	FU070700G02R01	UF	7/16/2007	Field	Field	Specific Conductance-field		100.7	uS/cm				field	15928881	

Table B-19
R-2

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-2	Regional	Single	918	CAPU-08-9896	UF	1/11/2008	Field	Field	Specific Conductance-field		137.5	uS/cm				field	19292041	
R-2	Regional	Single	918	CAPU-08-14787	UF	8/29/2008	Field	Field	Specific Conductance-field		121.2	uS/cm				field	20740841	
R-2	Regional	Single	918	CAPU-09-1797	UF	1/14/2009	Field	Field	Specific Conductance-field		23.2	uS/cm				field	21942521	AWM 8
R-2	Regional	Single	918	CAPU-09-11257	UF	7/10/2009	Field	Field	Specific Conductance-field		151	uS/cm				field	23115181	
R-2	Regional	Single	918	GF05040G02R01	F	4/26/2005	Metals	SW-846:6010B	Strontium		41.6	ug/L		1		GELC	9933551	AWM 8
R-2	Regional	Single	918	GU05040G02R01	UF	4/26/2005	Metals	SW-846:6010B	Strontium		48.9	ug/L		1		GELC	9934111	
R-2	Regional	Single	918	GF05080G02R01	F	8/9/2005	Metals	SW-846:6010B	Strontium		46	ug/L		1		GELC	10908251	
R-2	Regional	Single	918	GU05080G02R01	UF	8/9/2005	Metals	SW-846:6010B	Strontium		51	ug/L		1		GELC	10908831	
R-2	Regional	Single	918	GF05110G02R01	F	11/9/2005	Metals	SW-846:6010B	Strontium		50.2	ug/L		1		GELC	11585351	
R-2	Regional	Single	918	GU05110G02R01	UF	11/9/2005	Metals	SW-846:6010B	Strontium		51	ug/L		1		GELC	11585911	
R-2	Regional	Single	918	GF06020G02R01	F	2/27/2006	Metals	SW-846:6010B	Strontium		51.5	ug/L		1		GELC	12286001	
R-2	Regional	Single	918	GU06020G02R01	UF	2/27/2006	Metals	SW-846:6010B	Strontium		53	ug/L		1		GELC	12286291	
R-2	Regional	Single	918	GF060700G02R01	F	7/24/2006	Metals	SW-846:6010B	Strontium		48.3	ug/L		1		GELC	13098821	
R-2	Regional	Single	918	GU060700G02R01	UF	7/24/2006	Metals	SW-846:6010B	Strontium		51.2	ug/L		1		GELC	13099631	
R-2	Regional	Single	918	GF070400G02R01	F	4/17/2007	Metals	SW-846:6010B	Strontium		50.4	ug/L		1		GELC	15463931	
R-2	Regional	Single	918	GU070400G02R01	UF	4/17/2007	Metals	SW-846:6010B	Strontium		53.1	ug/L		1		GELC	15466411	
R-2	Regional	Single	918	GF070700G02R01	F	7/16/2007	Metals	SW-846:6010B	Strontium		51.9	ug/L		1		GELC	16259781	
R-2	Regional	Single	918	GU070700G02R01	UF	7/16/2007	Metals	SW-846:6010B	Strontium		55.5	ug/L		1		GELC	16262141	
R-2	Regional	Single	918	CAPU-08-9897	F	1/11/2008	Metals	SW-846:6010B	Strontium		52.1	ug/L		1	5	GELC	19640431	
R-2	Regional	Single	918	CAPU-08-9896	UF	1/11/2008	Metals	SW-846:6010B	Strontium		58.1	ug/L		1	5	GELC	19638001	
R-2	Regional	Single	918	CAPU-08-14788	F	8/29/2008	Metals	SW-846:6010B	Strontium		53.7	ug/L		1	5	GELC	21343581	
R-2	Regional	Single	918	CAPU-08-14787	UF	8/29/2008	Metals	SW-846:6010B	Strontium		73	ug/L		1	5	GELC	21334001	AWM 8
R-2	Regional	Single	918	CAPU-09-11258	F	7/10/2009	Metals	SW-846:6010B	Strontium		56.9	ug/L		1	5	GELC	23531061	
R-2	Regional	Single	918	CAPU-09-11257	UF	7/10/2009	Metals	SW-846:6010B	Strontium		56.6	ug/L		1	5	GELC	23473801	
R-2	Regional	Single	918	GW02-04-52938	UF	12/11/2003	Rad	EPA:905.0	Strontium-90	<	0.0283	pCi/L	0.079			GEL	32430682	
R-2	Regional	Single	918	GW02-04-52963	UF	1/13/2004	Rad	EPA:905.0	Strontium-90	<	0.109	pCi/L	0.14			GEL	32543562	
R-2	Regional	Single	918	GU05040G02R01	UF	4/26/2005	Rad	EPA:905.0	Strontium-90	<	0.0296	pCi/L	0.266			GELC	9935561	
R-2	Regional	Single	918	GU05080G02R01	UF	8/9/2005	Rad	EPA:905.0	Strontium-90	<	-0.101	pCi/L	0.312			GELC	10910711	
R-2	Regional	Single	918	GU05110G02R01	UF	11/9/2005	Rad	EPA:905.0	Strontium-90	<	0.0571	pCi/L	0.345			GELC	11586821	
R-2	Regional	Single	918	GU06020G02R01	UF	2/27/2006	Rad	EPA:905.0	Strontium-90	<	-0.0217	pCi/L	0.291			GELC	12292991	
R-2	Regional	Single	918	GF060700G02R01	F	7/24/2006	Rad	EPA:905.0	Strontium-90	<	-0.127	pCi/L	0.44			GELC	13098631	
R-2	Regional	Single	918	GU060700G02R01	UF	7/24/2006	Rad	EPA:905.0	Strontium-90	<	0.108	pCi/L	0.496			GELC	13099331	
R-2	Regional	Single	918	GF070700G02R01	F	7/16/2007	Rad	EPA:905.0	Strontium-90	<	-0.0717	pCi/L	0.288			GELC	16259441	
R-2	Regional	Single	918	GU070700G02R01	UF	7/16/2007	Rad	EPA:905.0	Strontium-90	<	-0.252	pCi/L	0.326			GELC	16262031	
R-2	Regional	Single	918	CAPU-08-14788	F	8/29/2008	Rad	EPA:905.0	Strontium-90	<	0.0568	pCi/L	0.44			GELC	21278871	
R-2	Regional	Single	918	CAPU-08-14787	UF	8/29/2008	Rad	EPA:905.0	Strontium-90	<	-0.0883	pCi/L	0.36			GELC	21332671	
R-2	Regional	Single	918	CAPU-09-11257	UF	7/10/2009	Rad	EPA:905.0	Strontium-90	<	0.116	pCi/L	0.35			GELC	23512901	
R-2	Regional	Single	918	GF05040G02R01	F	4/26/2005	Geninorg	EPA:300.0	Sulfate		3.36	mg/L		0.057		GELC	9936501	AWM 8
R-2	Regional	Single	918	GF05080G02R01	F	8/9/2005	Geninorg	EPA:300.0	Sulfate		2.36	mg/L		0.057		GELC	10910391	
R-2	Regional	Single	918	GF05110G02R01	F	11/9/2005	Geninorg	EPA:300.0	Sulfate		2.51	mg/L		0.057		GELC	11586321	
R-2	Regional	Single	918	GF06020G02R01	F	2/27/2006	Geninorg	EPA:300.0	Sulfate		2.48	mg/L		0.057		GELC	12285521	
R-2	Regional	Single	918	GF060700G02R01	F	7/24/2006	Geninorg	EPA:300.0	Sulfate		2.59	mg/L		0.1		GELC	13098461	
R-2	Regional	Single	918	GU060700G02R01	UF	7/24/2006	Geninorg	EPA:300.0	Sulfate		2.65	mg/L		0.1		GELC	13099461	
R-2	Regional	Single	918	GF070400G02R01	F	4/17/2007	Geninorg	EPA:300.0	Sulfate		2.76	mg/L		0.1		GELC	15464241	
R-2	Regional	Single	918	GF070700G02R01	F	7/16/2007	Geninorg	EPA:300.0	Sulfate		2.58	mg/L		0.1		GELC	16259641	
R-2	Regional	Single	918	CAPU-08-9897	F	1/11/2008	Geninorg	EPA:300.0	Sulfate		2.4	mg/L		0.1	0.4	GELC	19641721	
R-2	Regional	Single	918	CAPU-08-14788	F	8/29/2008	Geninorg	EPA:300.0	Sulfate		2.45	mg/L		0.1	0.4	GELC	21301281	
R-2	Regional	Single	918	CAPU-09-1798	F	1/14/2009	Geninorg	EPA:300.0	Sulfate		2.41	mg/L		0.1	0.4	GELC	22263891	
R-2	Regional	Single	918	CAPU-09-11258	F	7/10/2009	Geninorg	EPA:300.0	Sulfate		2.53	mg/L		0.1	0.4	GELC	23484421	
R-2	Regional	Single	918	FN05040G02R01	UF	4/26/2005	Field	Field	Temperature-field		23.29	deg C				field	10303481	
R-2	Regional	Single	918	FU05080G02R01	UF	8/9/2005	Field	Field	Temperature-field		24.6	deg C				field	10616031	

Table B-19
R-2

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-2	Regional	Single	918	FU05110G02R01	UF	11/9/2005	Field	Field	Temperature-field		23.9	deg C				field	11546661	
R-2	Regional	Single	918	FU06020G02R01	UF	2/27/2006	Field	Field	Temperature-field		25.1	deg C				field	12136011	
R-2	Regional	Single	918	FU060700G02R01	UF	7/24/2006	Field	Field	Temperature-field		24.3	deg C				field	13751491	
R-2	Regional	Single	918	FU070400G02R01	UF	4/17/2007	Field	Field	Temperature-field		23.3	deg C				field	15174941	
R-2	Regional	Single	918	FU070700G02R01	UF	7/16/2007	Field	Field	Temperature-field		24.7	deg C				field	15928891	
R-2	Regional	Single	918	CAPU-08-9896	UF	1/11/2008	Field	Field	Temperature-field		21.5	deg C				field	19292051	
R-2	Regional	Single	918	CAPU-08-14787	UF	8/29/2008	Field	Field	Temperature-field		24.3	deg C				field	20739281	
R-2	Regional	Single	918	CAPU-09-11257	UF	7/10/2009	Field	Field	Temperature-field		24.06	deg C				field	23114991	
R-2	Regional	Single	918	GF05040G02R01	F	4/26/2005	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	9933561	
R-2	Regional	Single	918	GU05040G02R01	UF	4/26/2005	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	9934121	
R-2	Regional	Single	918	GF05080G02R01	F	8/9/2005	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	10908261	
R-2	Regional	Single	918	GU05080G02R01	UF	8/9/2005	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	10908841	
R-2	Regional	Single	918	GF05110G02R01	F	11/9/2005	Metals	SW-846:6020	Thallium		0.99	ug/L		0.4		GELC	11585361	AWM 8
R-2	Regional	Single	918	GU05110G02R01	UF	11/9/2005	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	11585921	
R-2	Regional	Single	918	GF06020G02R01	F	2/27/2006	Metals	SW-846:6020	Thallium		0.56	ug/L		0.4		GELC	12286011	AWM 8
R-2	Regional	Single	918	GU06020G02R01	UF	2/27/2006	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	12286301	
R-2	Regional	Single	918	GF060700G02R01	F	7/24/2006	Metals	SW-846:6020	Thallium	<	0.55	ug/L		0.4		GELC	13098811	AWM 8
R-2	Regional	Single	918	GU060700G02R01	UF	7/24/2006	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	13099621	
R-2	Regional	Single	918	GF070400G02R01	F	4/17/2007	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	15463921	
R-2	Regional	Single	918	GU070400G02R01	UF	4/17/2007	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	15466401	
R-2	Regional	Single	918	GF070700G02R01	F	7/16/2007	Metals	SW-846:6020	Thallium		0.37	ug/L		0.3		GELC	16259771	AWM 8
R-2	Regional	Single	918	GU070700G02R01	UF	7/16/2007	Metals	SW-846:6020	Thallium	<	0.3	ug/L		0.3		GELC	16262131	AWM 8
R-2	Regional	Single	918	CAPU-08-9897	F	1/11/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	19654701	AWM 5.3
R-2	Regional	Single	918	CAPU-08-9896	UF	1/11/2008	Metals	SW-846:6020	Thallium		0.42	ug/L		0.3	1	GELC	19640491	
R-2	Regional	Single	918	CAPU-08-14788	F	8/29/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	21304261	AWM 5.3
R-2	Regional	Single	918	CAPU-08-14787	UF	8/29/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	21291111	AWM 5.3
R-2	Regional	Single	918	CAPU-09-11258	F	7/10/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	23512931	AWM 5.3
R-2	Regional	Single	918	CAPU-09-11257	UF	7/10/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	23510181	AWM 5.3
R-2	Regional	Single	918	GF06020G02R01	F	2/27/2006	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	12286021	
R-2	Regional	Single	918	GU06020G02R01	UF	2/27/2006	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	12286311	
R-2	Regional	Single	918	GF060700G02R01	F	7/24/2006	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	13098801	
R-2	Regional	Single	918	GU060700G02R01	UF	7/24/2006	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	13099611	
R-2	Regional	Single	918	GF070400G02R01	F	4/17/2007	Metals	SW-846:6010B	Tin	<	8.7	ug/L		2.5		GELC	15463911	
R-2	Regional	Single	918	GU070400G02R01	UF	4/17/2007	Metals	SW-846:6010B	Tin	<	2.6	ug/L		2.5		GELC	15466391	
R-2	Regional	Single	918	GF070700G02R01	F	7/16/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	16259761	
R-2	Regional	Single	918	GU070700G02R01	UF	7/16/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	16262121	
R-2	Regional	Single	918	CAPU-08-9897	F	1/11/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	19638011	
R-2	Regional	Single	918	CAPU-08-9896	UF	1/11/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	19639421	
R-2	Regional	Single	918	CAPU-08-14788	F	8/29/2008	Metals	SW-846:6010B	Tin	<	100	ug/L		25	100	GELC	21287261	AWM 8
R-2	Regional	Single	918	CAPU-08-14787	UF	8/29/2008	Metals	SW-846:6010B	Tin	<	100	ug/L		25	100	GELC	21314471	AWM 8
R-2	Regional	Single	918	CAPU-09-11258	F	7/10/2009	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	23499161	
R-2	Regional	Single	918	CAPU-09-11257	UF	7/10/2009	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	23476481	
R-2	Regional	Single	918	GF06020G02R01	F	2/27/2006	Geninorg	EPA:160.1	Total Dissolved Solids		160	mg/L		2.38		GELC	12285501	
R-2	Regional	Single	918	GF060700G02R01	F	7/24/2006	Geninorg	EPA:160.1	Total Dissolved Solids		165	mg/L		2.38		GELC	13098481	
R-2	Regional	Single	918	GU060700G02R01	F	7/24/2006	Geninorg	EPA:160.1	Total Dissolved Solids		170	mg/L		2.38		GELC	13099481	
R-2	Regional	Single	918	GF070400G02R01	F	4/17/2007	Geninorg	EPA:160.1	Total Dissolved Solids		188	mg/L		2.38		GELC	15464261	AWM 8
R-2	Regional	Single	918	GF070700G02R01	F	7/16/2007	Geninorg	EPA:160.1	Total Dissolved Solids		176	mg/L		2.38		GELC	16259601	
R-2	Regional	Single	918	CAPU-08-9897	F	1/11/2008	Geninorg	EPA:160.1	Total Dissolved Solids		160	mg/L		2.4	10	GELC	19641741	
R-2	Regional	Single	918	CAPU-08-14788	F	8/29/2008	Geninorg	EPA:160.1	Total Dissolved Solids		157	mg/L		2.4	10	GELC	21321701	
R-2	Regional	Single	918	CAPU-09-1798	F	1/14/2009	Geninorg	EPA:160.1	Total Dissolved Solids		156	mg/L		2.4	10	GELC	22274921	
R-2	Regional	Single	918	CAPU-09-11258	F	7/10/2009	Geninorg	EPA:160.1	Total Dissolved Solids		160	mg/L		2.4	10	GELC	23504001	

Table B-19
R-2

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-2	Regional	Single	918	GF05080G02R01	F	8/9/2005	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.16	mg/L		0.01		GELC	10910351	
R-2	Regional	Single	918	GU05080G02R01	UF	8/9/2005	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.18	mg/L		0.01		GELC	10910431	AWM 8
R-2	Regional	Single	918	GF05110G02R01	F	11/9/2005	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.058	mg/L		0.01		GELC	11586281	
R-2	Regional	Single	918	GU05110G02R01	UF	11/9/2005	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.068	mg/L		0.01		GELC	11586461	
R-2	Regional	Single	918	GF06020G02R01	F	2/27/2006	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.05	mg/L		0.05		GELC	12285461	AWM 5.4
R-2	Regional	Single	918	GU06020G02R01	UF	2/27/2006	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01	mg/L		0.01		GELC	12285571	AWM 5.4
R-2	Regional	Single	918	GF070400G02R01	F	4/17/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.029	mg/L		0.029		GELC	15464201	
R-2	Regional	Single	918	GU070400G02R01	UF	4/17/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.058	mg/L		0.058		GELC	15466141	
R-2	Regional	Single	918	GF070700G02R01	F	7/16/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.058	mg/L		0.058		GELC	16259671	
R-2	Regional	Single	918	GU070700G02R01	UF	7/16/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.029	mg/L		0.029		GELC	16261771	
R-2	Regional	Single	918	CAPU-08-9896	UF	1/11/2008	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.029	0.1	GELC	19641781	AWM 5.3b
R-2	Regional	Single	918	CAPU-08-14787	UF	8/29/2008	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.029	0.1	GELC	21316061	AWM 5.3b
R-2	Regional	Single	918	CAPU-09-1797	UF	1/14/2009	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.112	mg/L		0.029	0.1	GELC	22260891	AWM 5.3b
R-2	Regional	Single	918	CAPU-09-11257	UF	7/10/2009	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.033	0.1	GELC	23504871	AWM 5.3b
R-2	Regional	Single	918	GU05040G02R01	UF	4/26/2005	Geninorg	SW-846:9060	Total Organic Carbon		1.72	mg/L		0.074		GELC	9936821	AWM 8
R-2	Regional	Single	918	GU05080G02R01	UF	8/9/2005	Geninorg	SW-846:9060	Total Organic Carbon		0.955	mg/L		0.074		GELC	10910461	
R-2	Regional	Single	918	GU05110G02R01	UF	11/9/2005	Geninorg	SW-846:9060	Total Organic Carbon		0.748	mg/L		0.074		GELC	11586491	
R-2	Regional	Single	918	GU060700G02R01	UF	7/24/2006	Geninorg	SW-846:9060	Total Organic Carbon		0.556	mg/L		0.33		GELC	13099451	
R-2	Regional	Single	918	GU070400G02R01	UF	4/17/2007	Geninorg	SW-846:9060	Total Organic Carbon		1.1	mg/L		0.33		GELC	15466131	
R-2	Regional	Single	918	GU070700G02R01	UF	7/16/2007	Geninorg	SW-846:9060	Total Organic Carbon		0.407	mg/L		0.33		GELC	16261751	
R-2	Regional	Single	918	CAPU-08-9896	UF	1/11/2008	Geninorg	SW-846:9060	Total Organic Carbon	<	1	mg/L		0.33	1	GELC	19641671	
R-2	Regional	Single	918	CAPU-08-14787	UF	8/29/2008	Geninorg	SW-846:9060	Total Organic Carbon	<	1	mg/L		0.33	1	GELC	21288701	
R-2	Regional	Single	918	CAPU-09-1797	UF	1/14/2009	Geninorg	SW-846:9060	Total Organic Carbon	<	1	mg/L		0.33	1	GELC	22274231	
R-2	Regional	Single	918	CAPU-09-11257	UF	7/10/2009	Geninorg	SW-846:9060	Total Organic Carbon	<	1	mg/L		0.33	1	GELC	23493681	
R-2	Regional	Single	918	GF05040G02R01	F	4/26/2005	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.07	mg/L		0.01		GELC	9936471	AWM 5.3
R-2	Regional	Single	918	GU05040G02R01	UF	4/26/2005	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.078	mg/L		0.01		GELC	9936791	AWM 5.3
R-2	Regional	Single	918	GF05080G02R01	F	8/9/2005	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.054	mg/L		0.01		GELC	10910361	
R-2	Regional	Single	918	GU05080G02R01	UF	8/9/2005	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.077	mg/L		0.01		GELC	10910441	
R-2	Regional	Single	918	GF05110G02R01	F	11/9/2005	Geninorg	EPA:300.0	Total Phosphate as Phosphorus	<	0.038	mg/L		0.038		GELC	11586311	
R-2	Regional	Single	918	GU05110G02R01	UF	11/9/2005	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.075	mg/L		0.01		GELC	11586471	
R-2	Regional	Single	918	GF06020G02R01	F	2/27/2006	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.072	mg/L		0.01		GELC	12285471	AWM 5.3
R-2	Regional	Single	918	GF060700G02R01	F	7/24/2006	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.02	mg/L		0.01		GELC	13098541	
R-2	Regional	Single	918	GU060700G02R01	UF	7/24/2006	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.018	mg/L		0.01		GELC	13099541	
R-2	Regional	Single	918	GF070400G02R01	F	4/17/2007	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.064	mg/L		0.024		GELC	15464191	AWM 5.3
R-2	Regional	Single	918	GF070700G02R01	F	7/16/2007	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.062	mg/L		0.024		GELC	16259661	AWM 5.3
R-2	Regional	Single	918	CAPU-08-9897	F	1/11/2008	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.04	mg/L		0.024	0.05	GELC	19641661	
R-2	Regional	Single	918	CAPU-08-14788	F	8/29/2008	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.085	mg/L		0.024	0.05	GELC	21267681	AWM 5.3
R-2	Regional	Single	918	CAPU-09-1798	F	1/14/2009	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.035	mg/L		0.024	0.05	GELC	22279541	
R-2	Regional	Single	918	CAPU-09-11258	F	7/10/2009	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.049	mg/L		0.015	0.05	GELC	23493901	
R-2	Regional	Single	918	GU060700G02R02	UF	7/24/2006	Geninorg	EPA:160.2	Total Suspended Solids		12.8	mg/L		1.43		GELC	13100871	
R-2	Regional	Single	918	GW02-04-52938	UF	12/11/2003	Tritium	LLEE	Tritium		-0.22351	pCi/L	0	0	1.6	UMTL	32562802	DOE
R-2	Regional	Single	918	GW02-04-52963	UF	1/13/2004	Tritium	LLEE	Tritium		0.22351	pCi/L	0	0	1.6	UMTL	32562822	DOE
R-2	Regional	Single	918	UU05040G02R01	UF	4/26/2005	Tritium	LLEE	Tritium	<	-0.19158	pCi/L		0.28737		UMTL	10505011	DOE
R-2	Regional	Single	918	UU05080G02R01	UF	8/9/2005	Tritium	LLEE	Tritium		27.49173	pCi/L	0.28737			UMTL	10984341	DOE
R-2	Regional	Single	918	UU05110G02R01	UF	11/9/2005	Tritium	LLEE	Tritium	<	0.28737	pCi/L	0.28737			UMTL	11666781	DOE
R-2	Regional	Single	918	UU06020G02R01	UF	2/27/2006	Tritium	LLEE	Tritium	<	0.3193	pCi/L	0.28737			UMTL	12342841	DOE
R-2	Regional	Single	918	UU060700G02R01	UF	7/24/2006	Tritium	LLEE	Tritium	<	-0.06386	pCi/L	0.28737			UMTL	14064751	DOE
R-2	Regional	Single	918	UU070400G02R01	UF	4/17/2007	Tritium	LLEE	Tritium		1.05369	pCi/L	0.28737			UMTL	15881241	DOE
R-2	Regional	Single	918	UU070700G02R01	UF	7/16/2007	Tritium	LLEE	Tritium	<	-0.25544	pCi/L	0.28737			UMTL	16837781	DOE
R-2	Regional	Single	918	CAPU-08-9896	UF	1/11/2008	Tritium	LLEE	Tritium	<	-0.03193	pCi/L	0.28737			UMTL	20316421	DOE
R-2	Regional	Single	918	CAPU-08-14787	UF	8/29/2008	Tritium	LLEE	Tritium	<	-0.453406	pCi/L	3.298369			ARSL	21743701	AWM 16.1

Table B-19
R-2

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-2	Regional	Single	918	CAPU-09-1797	UF	1/14/2009	Tritium	LLEE	Tritium	<	0.38316	pCi/L	0.28737			UMTL	22433221	DOE
R-2	Regional	Single	918	CAPU-09-11257	UF	7/10/2009	Tritium	LLEE	Tritium	<	0.15965	pCi/L	0.28737			UMTL	24068601	DOE
R-2	Regional	Single	918	FN05040G02R01	UF	4/26/2005	Field	Field	Turbidity-field		12	NTU				field	10303471	
R-2	Regional	Single	918	FU05080G02R01	UF	8/9/2005	Field	Field	Turbidity-field		11.6	NTU				field	10616021	
R-2	Regional	Single	918	FU05110G02R01	UF	11/9/2005	Field	Field	Turbidity-field		8.9	NTU				field	11546671	
R-2	Regional	Single	918	FU06020G02R01	UF	2/27/2006	Field	Field	Turbidity-field		4.9	NTU				field	12136021	
R-2	Regional	Single	918	FU060700G02R01	UF	7/24/2006	Field	Field	Turbidity-field		7.64	NTU				field	13751501	
R-2	Regional	Single	918	FU070400G02R01	UF	4/17/2007	Field	Field	Turbidity-field		4.7	NTU				field	15174951	
R-2	Regional	Single	918	FU070700G02R01	UF	7/16/2007	Field	Field	Turbidity-field		4.11	NTU				field	15928901	
R-2	Regional	Single	918	CAPU-08-9896	UF	1/11/2008	Field	Field	Turbidity-field		4.59	NTU				field	19292061	
R-2	Regional	Single	918	CAPU-08-14787	UF	8/29/2008	Field	Field	Turbidity-field		7.2	NTU				field	20749601	
R-2	Regional	Single	918	CAPU-09-1797	UF	1/14/2009	Field	Field	Turbidity-field		16.3	NTU				field	21946531	
R-2	Regional	Single	918	CAPU-09-11257	UF	7/10/2009	Field	Field	Turbidity-field		4.61	NTU				field	23114501	
R-2	Regional	Single	918	GF05040G02R01	F	4/26/2005	Metals	SW-846:6020	Uranium		0.71	ug/L		0.05		GELC	9933571	
R-2	Regional	Single	918	GU05040G02R01	UF	4/26/2005	Metals	SW-846:6020	Uranium		1.1	ug/L		0.05		GELC	9934131	
R-2	Regional	Single	918	GF05080G02R01	F	8/9/2005	Metals	SW-846:6020	Uranium		0.45	ug/L		0.05		GELC	10908271	
R-2	Regional	Single	918	GU05080G02R01	UF	8/9/2005	Metals	SW-846:6020	Uranium		0.86	ug/L		0.05		GELC	10908851	
R-2	Regional	Single	918	GF05110G02R01	F	11/9/2005	Metals	SW-846:6020	Uranium		0.57	ug/L		0.05		GELC	11585371	
R-2	Regional	Single	918	GU05110G02R01	UF	11/9/2005	Metals	SW-846:6020	Uranium		0.84	ug/L		0.05		GELC	11585931	
R-2	Regional	Single	918	GF06020G02R01	F	2/27/2006	Metals	SW-846:6020	Uranium		0.43	ug/L		0.05		GELC	12286031	
R-2	Regional	Single	918	GU06020G02R01	UF	2/27/2006	Metals	SW-846:6020	Uranium		0.63	ug/L		0.05		GELC	12286321	
R-2	Regional	Single	918	GF060700G02R01	F	7/24/2006	Metals	SW-846:6020	Uranium		0.44	ug/L		0.05		GELC	13098791	
R-2	Regional	Single	918	GU060700G02R01	UF	7/24/2006	Metals	SW-846:6020	Uranium		0.65	ug/L		0.05		GELC	13099601	
R-2	Regional	Single	918	GF070400G02R01	F	4/17/2007	Metals	SW-846:6020	Uranium		0.57	ug/L		0.05		GELC	15463901	
R-2	Regional	Single	918	GU070400G02R01	UF	4/17/2007	Metals	SW-846:6020	Uranium		0.76	ug/L		0.05		GELC	15466381	
R-2	Regional	Single	918	GF070700G02R01	F	7/16/2007	Metals	SW-846:6020	Uranium		0.58	ug/L		0.05		GELC	16259751	
R-2	Regional	Single	918	GU070700G02R01	UF	7/16/2007	Metals	SW-846:6020	Uranium		0.73	ug/L		0.05		GELC	16262111	
R-2	Regional	Single	918	CAPU-08-9897	F	1/11/2008	Metals	SW-846:6020	Uranium		0.42	ug/L		0.05	0.2	GELC	19653361	
R-2	Regional	Single	918	CAPU-08-9896	UF	1/11/2008	Metals	SW-846:6020	Uranium		0.79	ug/L		0.05	0.2	GELC	19653301	
R-2	Regional	Single	918	CAPU-08-14788	F	8/29/2008	Metals	SW-846:6020	Uranium		0.53	ug/L		0.05	0.2	GELC	21342031	
R-2	Regional	Single	918	CAPU-08-14787	UF	8/29/2008	Metals	SW-846:6020	Uranium		2	ug/L		0.05	0.2	GELC	21295581	AWM 8
R-2	Regional	Single	918	CAPU-09-11258	F	7/10/2009	Metals	SW-846:6020	Uranium		0.43	ug/L		0.05	0.2	GELC	23524781	
R-2	Regional	Single	918	CAPU-09-11257	UF	7/10/2009	Metals	SW-846:6020	Uranium		0.573	ug/L		0.05	0.2	GELC	23483961	
R-2	Regional	Single	918	GW02-04-52938	UF	12/11/2003	Rad	HASL-300	Uranium-234		0.237	pCi/L	0.059			GEL	32430692	
R-2	Regional	Single	918	GW02-04-52963	UF	1/13/2004	Rad	HASL-300	Uranium-234		0.247	pCi/L	0.044			GEL	32543572	
R-2	Regional	Single	918	GU05040G02R01	UF	4/26/2005	Rad	HASL-300	Uranium-234		0.846	pCi/L	0.107			GELC	9935621	AWM 8
R-2	Regional	Single	918	GU05080G02R01	UF	8/9/2005	Rad	HASL-300	Uranium-234		0.544	pCi/L	0.083			GELC	10910771	
R-2	Regional	Single	918	GU05110G02R01	UF	11/9/2005	Rad	HASL-300	Uranium-234		0.493	pCi/L	0.0929			GELC	11586881	
R-2	Regional	Single	918	GU06020G02R01	UF	2/27/2006	Rad	HASL-300	Uranium-234		0.438	pCi/L	0.0931			GELC	12293011	
R-2	Regional	Single	918	GF060700G02R01	F	7/24/2006	Rad	HASL-300	Uranium-234		0.417	pCi/L	0.0433			GELC	13098621	
R-2	Regional	Single	918	GU060700G02R01	UF	7/24/2006	Rad	HASL-300	Uranium-234		0.586	pCi/L	0.0467			GELC	13099321	
R-2	Regional	Single	918	GF070700G02R01	F	7/16/2007	Rad	HASL-300	Uranium-234		0.432	pCi/L	0.0248			GELC	16259431	
R-2	Regional	Single	918	GU070700G02R01	UF	7/16/2007	Rad	HASL-300	Uranium-234		0.524	pCi/L	0.0308			GELC	16262021	
R-2	Regional	Single	918	CAPU-08-14788	F	8/29/2008	Rad	HASL-300	Uranium-234		0.386	pCi/L	0.15			GELC	21296671	
R-2	Regional	Single	918	CAPU-08-14787	UF	8/29/2008	Rad	HASL-300	Uranium-234		0.688	pCi/L	0.065			GELC	21282601	
R-2	Regional	Single	918	CAPU-09-11257	UF	7/10/2009	Rad	HASL-300	Uranium-234		0.395	pCi/L	0.097			GELC	23506861	
R-2	Regional	Single	918	GW02-04-52938	UF	12/11/2003	Rad	HASL-300	Uranium-238		0.116	pCi/L	0.038			GEL	32430712	
R-2	Regional	Single	918	GW02-04-52963	UF	1/13/2004	Rad	HASL-300	Uranium-238		0.17	pCi/L	0.028			GEL	32543592	
R-2	Regional	Single	918	GU05040G02R01	UF	4/26/2005	Rad	HASL-300	Uranium-238		0.289	pCi/L	0.076			GELC	9935651	
R-2	Regional	Single	918	GU05080G02R01	UF	8/9/2005	Rad	HASL-300	Uranium-238		0.286	pCi/L	0.059			GELC	10910801	
R-2	Regional	Single	918	GU05110G02R01	UF	11/9/2005	Rad	HASL-300	Uranium-238		0.183	pCi/L	0.0658			GELC	11586911	

Table B-19
R-2

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-2	Regional	Single	918	GU06020G02R01	UF	2/27/2006	Rad	HASL-300	Uranium-238		0.164	pCi/L	0.0522			GELC	12293031	
R-2	Regional	Single	918	GF060700G02R01	F	7/24/2006	Rad	HASL-300	Uranium-238		0.162	pCi/L	0.046			GELC	13098601	
R-2	Regional	Single	918	GU060700G02R01	UF	7/24/2006	Rad	HASL-300	Uranium-238		0.228	pCi/L	0.0496			GELC	13099301	
R-2	Regional	Single	918	GF070700G02R01	F	7/16/2007	Rad	HASL-300	Uranium-238		0.173	pCi/L	0.0333			GELC	16259411	
R-2	Regional	Single	918	GU070700G02R01	UF	7/16/2007	Rad	HASL-300	Uranium-238		0.218	pCi/L	0.0415			GELC	16262001	
R-2	Regional	Single	918	CAPU-08-14788	F	8/29/2008	Rad	HASL-300	Uranium-238		0.12	pCi/L	0.08			GELC	21279811	
R-2	Regional	Single	918	CAPU-08-14787	UF	8/29/2008	Rad	HASL-300	Uranium-238		0.482	pCi/L	0.034			GELC	21327501	AWM 8
R-2	Regional	Single	918	CAPU-09-11257	UF	7/10/2009	Rad	HASL-300	Uranium-238		0.174	pCi/L	0.048			GELC	23484441	
R-2	Regional	Single	918	GF05040G02R01	F	4/26/2005	Metals	SW-846:6010B	Vanadium		7.1	ug/L		1		GELC	9933581	
R-2	Regional	Single	918	GU05040G02R01	UF	4/26/2005	Metals	SW-846:6010B	Vanadium		8.2	ug/L		1		GELC	9934141	
R-2	Regional	Single	918	GF05080G02R01	F	8/9/2005	Metals	SW-846:6010B	Vanadium		8.2	ug/L		1		GELC	10908281	
R-2	Regional	Single	918	GU05080G02R01	UF	8/9/2005	Metals	SW-846:6010B	Vanadium		8.1	ug/L		1		GELC	10908861	
R-2	Regional	Single	918	GF05110G02R01	F	11/9/2005	Metals	SW-846:6010B	Vanadium		8.8	ug/L		1		GELC	11585381	
R-2	Regional	Single	918	GU05110G02R01	UF	11/9/2005	Metals	SW-846:6010B	Vanadium		8.6	ug/L		1		GELC	11585941	
R-2	Regional	Single	918	GF06020G02R01	F	2/27/2006	Metals	SW-846:6010B	Vanadium		9.1	ug/L		1		GELC	12286041	
R-2	Regional	Single	918	GU06020G02R01	UF	2/27/2006	Metals	SW-846:6010B	Vanadium		9.3	ug/L		1		GELC	12286331	
R-2	Regional	Single	918	GF060700G02R01	F	7/24/2006	Metals	SW-846:6010B	Vanadium		8.5	ug/L		1		GELC	13098781	
R-2	Regional	Single	918	GU060700G02R01	UF	7/24/2006	Metals	SW-846:6010B	Vanadium		8.9	ug/L		1		GELC	13099591	
R-2	Regional	Single	918	GF070400G02R01	F	4/17/2007	Metals	SW-846:6010B	Vanadium		8.6	ug/L		1		GELC	15463891	
R-2	Regional	Single	918	GU070400G02R01	UF	4/17/2007	Metals	SW-846:6010B	Vanadium		8.2	ug/L		1		GELC	15466371	
R-2	Regional	Single	918	GF070700G02R01	F	7/16/2007	Metals	SW-846:6010B	Vanadium		8.5	ug/L		1		GELC	16259741	
R-2	Regional	Single	918	GU070700G02R01	UF	7/16/2007	Metals	SW-846:6010B	Vanadium		9.2	ug/L		1		GELC	16262101	
R-2	Regional	Single	918	CAPU-08-9897	F	1/11/2008	Metals	SW-846:6010B	Vanadium		9.1	ug/L		1	5	GELC	19640451	
R-2	Regional	Single	918	CAPU-08-9896	UF	1/11/2008	Metals	SW-846:6010B	Vanadium		9.9	ug/L		1	5	GELC	19635571	
R-2	Regional	Single	918	CAPU-08-14788	F	8/29/2008	Metals	SW-846:6010B	Vanadium	<	9.9	ug/L		1	5	GELC	21345141	AWM 5.3
R-2	Regional	Single	918	CAPU-08-14787	UF	8/29/2008	Metals	SW-846:6010B	Vanadium	<	12.2	ug/L		1	5	GELC	21327731	AWM 5.3
R-2	Regional	Single	918	CAPU-09-11258	F	7/10/2009	Metals	SW-846:6010B	Vanadium		8.52	ug/L		1	5	GELC	23519701	
R-2	Regional	Single	918	CAPU-09-11257	UF	7/10/2009	Metals	SW-846:6010B	Vanadium		8.65	ug/L		1	5	GELC	23466361	
R-2	Regional	Single	918	GF05040G02R01	F	4/26/2005	Metals	SW-846:6010B	Zinc		10.1	ug/L		2		GELC	9933591	
R-2	Regional	Single	918	GU05040G02R01	UF	4/26/2005	Metals	SW-846:6010B	Zinc		14.8	ug/L		2		GELC	9934151	
R-2	Regional	Single	918	GF05080G02R01	F	8/9/2005	Metals	SW-846:6010B	Zinc	<	7.4	ug/L		2		GELC	10908291	
R-2	Regional	Single	918	GU05080G02R01	UF	8/9/2005	Metals	SW-846:6010B	Zinc		11.1	ug/L		2		GELC	10908871	
R-2	Regional	Single	918	GF05110G02R01	F	11/9/2005	Metals	SW-846:6010B	Zinc		5.6	ug/L		2		GELC	11585391	
R-2	Regional	Single	918	GU05110G02R01	UF	11/9/2005	Metals	SW-846:6010B	Zinc		9.4	ug/L		2		GELC	11585951	
R-2	Regional	Single	918	GF06020G02R01	F	2/27/2006	Metals	SW-846:6010B	Zinc	<	7.3	ug/L		2		GELC	12286051	
R-2	Regional	Single	918	GU06020G02R01	UF	2/27/2006	Metals	SW-846:6010B	Zinc	<	10	ug/L		2		GELC	12286341	
R-2	Regional	Single	918	GF060700G02R01	F	7/24/2006	Metals	SW-846:6010B	Zinc	<	8	ug/L		2		GELC	13098771	
R-2	Regional	Single	918	GU060700G02R01	UF	7/24/2006	Metals	SW-846:6010B	Zinc		13.5	ug/L		2		GELC	13099581	
R-2	Regional	Single	918	GF070400G02R01	F	4/17/2007	Metals	SW-846:6010B	Zinc		6	ug/L		2		GELC	15463881	
R-2	Regional	Single	918	GU070400G02R01	UF	4/17/2007	Metals	SW-846:6010B	Zinc		15.9	ug/L		2		GELC	15466361	
R-2	Regional	Single	918	GF070700G02R01	F	7/16/2007	Metals	SW-846:6010B	Zinc		6.8	ug/L		2		GELC	16259731	
R-2	Regional	Single	918	GU070700G02R01	UF	7/16/2007	Metals	SW-846:6010B	Zinc		5.4	ug/L		2		GELC	16262091	
R-2	Regional	Single	918	CAPU-08-9897	F	1/11/2008	Metals	SW-846:6010B	Zinc		4.9	ug/L		2	10	GELC	19635621	
R-2	Regional	Single	918	CAPU-08-9896	UF	1/11/2008	Metals	SW-846:6010B	Zinc		11.1	ug/L		2	10	GELC	19653311	
R-2	Regional	Single	918	CAPU-08-14788	F	8/29/2008	Metals	SW-846:6010B	Zinc		6.2	ug/L		2	10	GELC	21339941	
R-2	Regional	Single	918	CAPU-08-14787	UF	8/29/2008	Metals	SW-846:6010B	Zinc		15.6	ug/L		2	10	GELC	21294471	
R-2	Regional	Single	918	CAPU-09-11258	F	7/10/2009	Metals	SW-846:6010B	Zinc		6.48	ug/L		3.3	10	GELC	23486471	
R-2	Regional	Single	918	CAPU-09-11257	UF	7/10/2009	Metals	SW-846:6010B	Zinc		6.59	ug/L		3.3	10	GELC	23488721	

Table B-20
R-6

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-6	Regional	Single	1205	GF05080G06R01	F	8/23/2005	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		77.7	mg/L		1.45		GELC	11120741	
R-6	Regional	Single	1205	GF05110G06R01	F	11/17/2005	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		71.7	mg/L		1.45		GELC	11555121	
R-6	Regional	Single	1205	GF06020G06R01	F	3/1/2006	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		74	mg/L		0.725		GELC	12313781	
R-6	Regional	Single	1205	GF060500G06R01	F	5/11/2006	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		72.6	mg/L		0.725		GELC	12505661	
R-6	Regional	Single	1205	GF060700G06R01	F	7/26/2006	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		71.8	mg/L		0.725		GELC	12709451	
R-6	Regional	Single	1205	GU060700G06R01	UF	7/26/2006	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		72.3	mg/L		0.725		GELC	12713041	
R-6	Regional	Single	1205	GF070400G06R01	F	4/12/2007	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		79.8	mg/L		0.725		GELC	15409651	AWM 8
R-6	Regional	Single	1205	GF070700G06R01	F	7/17/2007	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		67.8	mg/L		0.725		GELC	16278541	
R-6	Regional	Single	1205	CALA-08-13901	F	8/27/2008	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		69.3	mg/L		0.73	1	GELC	21073861	
R-6	Regional	Single	1205	CALA-09-1760	F	1/20/2009	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		68.8	mg/L		0.73	1	GELC	22293731	
R-6	Regional	Single	1205	CALA-09-11163	F	7/14/2009	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		69.7	mg/L		0.73	1	GELC	23574891	
R-6	Regional	Single	1205	CALA-10-9180	F	1/8/2010	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		66.9	mg/L		0.73	1	GELC	25309131	
R-6	Regional	Single	1205	GF05080G06R01	F	8/23/2005	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	11115621	
R-6	Regional	Single	1205	GU05080G06R01	UF	8/23/2005	Metals	SW-846:6010B	Aluminum		89.7	ug/L		68		GELC	11116311	
R-6	Regional	Single	1205	GF05110G06R01	F	11/17/2005	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	11553771	
R-6	Regional	Single	1205	GU05110G06R01	UF	11/17/2005	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	11554221	
R-6	Regional	Single	1205	GF06020G06R01	F	3/1/2006	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	12309471	
R-6	Regional	Single	1205	GU06020G06R01	UF	3/1/2006	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	12310591	
R-6	Regional	Single	1205	GF060500G06R01	F	5/11/2006	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	12505651	
R-6	Regional	Single	1205	GU060500G06R01	UF	5/11/2006	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	12504401	
R-6	Regional	Single	1205	GF060700G06R01	F	7/26/2006	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	12709861	
R-6	Regional	Single	1205	GU060700G06R01	UF	7/26/2006	Metals	SW-846:6010B	Aluminum		112	ug/L		68		GELC	12711931	
R-6	Regional	Single	1205	GF070400G06R01	F	4/12/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	15410081	
R-6	Regional	Single	1205	GU070400G06R01	UF	4/12/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	15410401	
R-6	Regional	Single	1205	GF070700G06R01	F	7/17/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	16278351	
R-6	Regional	Single	1205	GU070700G06R01	UF	7/17/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	16281371	
R-6	Regional	Single	1205	CALA-08-13901	F	8/27/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	21132891	AWM 8
R-6	Regional	Single	1205	CALA-08-13902	UF	8/27/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	21108561	AWM 5.3
R-6	Regional	Single	1205	CALA-09-11163	F	7/14/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	23594671	AWM 8
R-6	Regional	Single	1205	CALA-09-11164	UF	7/14/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	23593331	AWM 5.3
R-6	Regional	Single	1205	CALA-10-9180	F	1/8/2010	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	25318921	AWM 8
R-6	Regional	Single	1205	CALA-10-9179	UF	1/8/2010	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	25320481	AWM 5.3
R-6	Regional	Single	1205	GU05080G06R01	UF	8/23/2005	Rad	HASL-300	Americium-241	<	0.00172	pCi/L	0.033			GELC	11119451	
R-6	Regional	Single	1205	GU05110G06R01	UF	11/17/2005	Rad	HASL-300	Americium-241	<	0.00309	pCi/L	0.0279			GELC	11553011	
R-6	Regional	Single	1205	GU06020G06R01	UF	3/1/2006	Rad	HASL-300	Americium-241	<	0.0023	pCi/L	0.0413			GELC	12315361	
R-6	Regional	Single	1205	GU060500G06R01	UF	5/11/2006	Rad	HASL-300	Americium-241	<	-0.00381	pCi/L	0.0297			GELC	12504341	
R-6	Regional	Single	1205	GF060700G06R01	F	7/26/2006	Rad	HASL-300	Americium-241	<	0.00151	pCi/L	0.0252			GELC	12710001	
R-6	Regional	Single	1205	GU060700G06R01	UF	7/26/2006	Rad	HASL-300	Americium-241	<	0.0017	pCi/L	0.0206			GELC	12712861	
R-6	Regional	Single	1205	GF070400G06R01	F	4/12/2007	Rad	HASL-300	Americium-241	<	0.00584	pCi/L	0.0659			GELC	15409621	
R-6	Regional	Single	1205	GU070400G06R01	UF	4/12/2007	Rad	HASL-300	Americium-241	<	0.00356	pCi/L	0.0546			GELC	15412401	
R-6	Regional	Single	1205	GF070700G06R01	F	7/17/2007	Rad	HASL-300	Americium-241	<	0.00842	pCi/L	0.0507			GELC	16278511	
R-6	Regional	Single	1205	GU070700G06R01	UF	7/17/2007	Rad	HASL-300	Americium-241	<	-0.00484	pCi/L	0.0452			GELC	16281041	
R-6	Regional	Single	1205	CALA-08-13901	F	8/27/2008	Rad	HASL-300	Americium-241	<	0.00372	pCi/L	0.034			GELC	21318751	
R-6	Regional	Single	1205	CALA-08-13902	UF	8/27/2008	Rad	HASL-300	Americium-241	<	-0.0114	pCi/L	0.039			GELC	21329801	
R-6	Regional	Single	1205	CALA-09-11164	UF	7/14/2009	Rad	HASL-300	Americium-241	<	0.00271	pCi/L	0.072			GELC	23580341	
R-6	Regional	Single	1205	CALA-10-9179	UF	1/8/2010	Rad	HASL-300	Americium-241	<	-0.00645	pCi/L	0.028			GELC	25312841	
R-6	Regional	Single	1205	GF05110G06R01	F	11/17/2005	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.01	mg/L		0.01		GELC	11555081	
R-6	Regional	Single	1205	GU05110G06R01	UF	11/17/2005	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.01	mg/L		0.01		GELC	11555261	
R-6	Regional	Single	1205	GF06020G06R01	F	3/1/2006	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.01	mg/L		0.01		GELC	12313051	

Table B-20
R-6

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-6	Regional	Single	1205	GU06020G06R01	UF	3/1/2006	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.01	mg/L		0.01		GELC	12313931	
R-6	Regional	Single	1205	GF060500G06R01	F	5/11/2006	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.019	mg/L		0.01		GELC	12505331	
R-6	Regional	Single	1205	GU060500G06R01	UF	5/11/2006	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.02	mg/L		0.01		GELC	12504441	
R-6	Regional	Single	1205	GF070400G06R01	F	4/12/2007	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.03	mg/L		0.03		GELC	15409761	
R-6	Regional	Single	1205	GF070700G06R01	F	7/17/2007	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.03	mg/L		0.03		GELC	16278651	
R-6	Regional	Single	1205	CALA-08-13901	F	8/27/2008	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.03	0.05	GELC	21060711	AWM 5.3
R-6	Regional	Single	1205	CALA-09-1760	F	1/20/2009	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.03	0.05	GELC	22290881	AWM 5.3
R-6	Regional	Single	1205	CALA-09-11163	F	7/14/2009	Geninorg	EPA:350.1	Ammonia as Nitrogen		0.032	mg/L		0.016	0.05	GELC	23622861	
R-6	Regional	Single	1205	CALA-10-9180	F	1/8/2010	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.021	mg/L		0.016	0.05	GELC	25318891	
R-6	Regional	Single	1205	GF05080G06R01	F	8/23/2005	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	11115631	
R-6	Regional	Single	1205	GU05080G06R01	UF	8/23/2005	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	11116321	
R-6	Regional	Single	1205	GF05110G06R01	F	11/17/2005	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	11553781	
R-6	Regional	Single	1205	GU05110G06R01	UF	11/17/2005	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	11554231	
R-6	Regional	Single	1205	GF06020G06R01	F	3/1/2006	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	12309481	
R-6	Regional	Single	1205	GU06020G06R01	UF	3/1/2006	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	12310601	
R-6	Regional	Single	1205	GF060500G06R01	F	5/11/2006	Metals	SW-846:6020	Antimony	<	0.53	ug/L		0.5		GELC	12505641	
R-6	Regional	Single	1205	GU060500G06R01	UF	5/11/2006	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	12504391	
R-6	Regional	Single	1205	GF060700G06R01	F	7/26/2006	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	12709851	
R-6	Regional	Single	1205	GU060700G06R01	UF	7/26/2006	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	12711921	
R-6	Regional	Single	1205	GF070400G06R01	F	4/12/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	15410071	
R-6	Regional	Single	1205	GU070400G06R01	UF	4/12/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	15410391	
R-6	Regional	Single	1205	GF070700G06R01	F	7/17/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	16278341	
R-6	Regional	Single	1205	GU070700G06R01	UF	7/17/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	16281361	
R-6	Regional	Single	1205	CALA-08-13901	F	8/27/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	21132041	
R-6	Regional	Single	1205	CALA-08-13902	UF	8/27/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	21121021	
R-6	Regional	Single	1205	CALA-09-11163	F	7/14/2009	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	23608731	
R-6	Regional	Single	1205	CALA-09-11164	UF	7/14/2009	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	23577971	
R-6	Regional	Single	1205	CALA-10-9180	F	1/8/2010	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	25321491	
R-6	Regional	Single	1205	CALA-10-9179	UF	1/8/2010	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	25312771	
R-6	Regional	Single	1205	GF05080G06R01	F	8/23/2005	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	11115641	AWM 5.3
R-6	Regional	Single	1205	GU05080G06R01	UF	8/23/2005	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	11116331	AWM 5.3
R-6	Regional	Single	1205	GF05110G06R01	F	11/17/2005	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	11553791	AWM 5.3
R-6	Regional	Single	1205	GU05110G06R01	UF	11/17/2005	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	11554241	AWM 5.3
R-6	Regional	Single	1205	GF06020G06R01	F	3/1/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	12309491	AWM 5.3
R-6	Regional	Single	1205	GU06020G06R01	UF	3/1/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	12310611	AWM 5.3
R-6	Regional	Single	1205	GF060500G06R01	F	5/11/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	12505631	AWM 5.3
R-6	Regional	Single	1205	GU060500G06R01	UF	5/11/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	12504381	AWM 5.3
R-6	Regional	Single	1205	GF060700G06R01	F	7/26/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	12709841	AWM 5.3
R-6	Regional	Single	1205	GU060700G06R01	UF	7/26/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	12711911	AWM 5.3
R-6	Regional	Single	1205	GF070400G06R01	F	4/12/2007	Metals	SW-846:6020	Arsenic		4.2	ug/L		1.5		GELC	15410061	AWM 8
R-6	Regional	Single	1205	GU070400G06R01	UF	4/12/2007	Metals	SW-846:6020	Arsenic		3.8	ug/L		1.5		GELC	15410281	
R-6	Regional	Single	1205	GF070700G06R01	F	7/17/2007	Metals	SW-846:6020	Arsenic	<	1.5	ug/L		1.5		GELC	16278371	
R-6	Regional	Single	1205	GU070700G06R01	UF	7/17/2007	Metals	SW-846:6020	Arsenic		2.1	ug/L		1.5		GELC	16281351	
R-6	Regional	Single	1205	CALA-08-13901	F	8/27/2008	Metals	SW-846:6020	Arsenic		2.8	ug/L		1.5	5	GELC	21108641	
R-6	Regional	Single	1205	CALA-08-13902	UF	8/27/2008	Metals	SW-846:6020	Arsenic		2.7	ug/L		1.5	5	GELC	21119341	
R-6	Regional	Single	1205	CALA-09-11163	F	7/14/2009	Metals	SW-846:6020	Arsenic		1.67	ug/L		1.5	5	GELC	23630431	
R-6	Regional	Single	1205	CALA-09-11164	UF	7/14/2009	Metals	SW-846:6020	Arsenic		2.03	ug/L		1.5	5	GELC	23615381	
R-6	Regional	Single	1205	CALA-10-9180	F	1/8/2010	Metals	SW-846:6020	Arsenic		2.38	ug/L		1.5	5	GELC	25322461	
R-6	Regional	Single	1205	CALA-10-9179	UF	1/8/2010	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	25315701	AWM 5.3

Table B-20
R-6

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-6	Regional	Single	1205	GF05080G06R01	F	8/23/2005	Metals	SW-846:6010B	Barium		27.1	ug/L		1		GELC	11115651	
R-6	Regional	Single	1205	GU05080G06R01	UF	8/23/2005	Metals	SW-846:6010B	Barium		26	ug/L		1		GELC	11116341	
R-6	Regional	Single	1205	GF05110G06R01	F	11/17/2005	Metals	SW-846:6010B	Barium		27.3	ug/L		1		GELC	11553801	
R-6	Regional	Single	1205	GU05110G06R01	UF	11/17/2005	Metals	SW-846:6010B	Barium		26.5	ug/L		1		GELC	11554251	
R-6	Regional	Single	1205	GF06020G06R01	F	3/1/2006	Metals	SW-846:6010B	Barium		27.8	ug/L		1		GELC	12309501	
R-6	Regional	Single	1205	GU06020G06R01	UF	3/1/2006	Metals	SW-846:6010B	Barium		26.7	ug/L		1		GELC	12310621	
R-6	Regional	Single	1205	GF060500G06R01	F	5/11/2006	Metals	SW-846:6010B	Barium		24.5	ug/L		1		GELC	12505621	
R-6	Regional	Single	1205	GU060500G06R01	UF	5/11/2006	Metals	SW-846:6010B	Barium		29	ug/L		1		GELC	12504371	
R-6	Regional	Single	1205	GF060700G06R01	F	7/26/2006	Metals	SW-846:6010B	Barium		21.6	ug/L		1		GELC	12709831	
R-6	Regional	Single	1205	GU060700G06R01	UF	7/26/2006	Metals	SW-846:6010B	Barium		21.5	ug/L		1		GELC	12711901	
R-6	Regional	Single	1205	GF070400G06R01	F	4/12/2007	Metals	SW-846:6010B	Barium		21.3	ug/L		1		GELC	15410051	
R-6	Regional	Single	1205	GU070400G06R01	UF	4/12/2007	Metals	SW-846:6010B	Barium		21.8	ug/L		1		GELC	15410271	
R-6	Regional	Single	1205	GF070700G06R01	F	7/17/2007	Metals	SW-846:6010B	Barium		20.7	ug/L		1		GELC	16278361	
R-6	Regional	Single	1205	GU070700G06R01	UF	7/17/2007	Metals	SW-846:6010B	Barium		21	ug/L		1		GELC	16281341	
R-6	Regional	Single	1205	CALA-08-13901	F	8/27/2008	Metals	SW-846:6010B	Barium		20	ug/L		1	5	GELC	21117561	
R-6	Regional	Single	1205	CALA-08-13902	UF	8/27/2008	Metals	SW-846:6010B	Barium		20.4	ug/L		1	5	GELC	21094591	
R-6	Regional	Single	1205	CALA-09-11163	F	7/14/2009	Metals	SW-846:6010B	Barium		20	ug/L		1	5	GELC	23591661	
R-6	Regional	Single	1205	CALA-09-11164	UF	7/14/2009	Metals	SW-846:6010B	Barium		19.9	ug/L		1	5	GELC	23569051	
R-6	Regional	Single	1205	CALA-10-9180	F	1/8/2010	Metals	SW-846:6010B	Barium		20.9	ug/L		1	5	GELC	25313601	
R-6	Regional	Single	1205	CALA-10-9179	UF	1/8/2010	Metals	SW-846:6010B	Barium		20.5	ug/L		1	5	GELC	25315451	
R-6	Regional	Single	1205	GF05080G06R01	F	8/23/2005	Metals	SW-846:6020	Beryllium	<	0.1	ug/L		0.1		GELC	11115661	
R-6	Regional	Single	1205	GU05080G06R01	UF	8/23/2005	Metals	SW-846:6020	Beryllium	<	0.1	ug/L		0.1		GELC	11116351	
R-6	Regional	Single	1205	GF05110G06R01	F	11/17/2005	Metals	SW-846:6020	Beryllium	<	0.1	ug/L		0.1		GELC	11553811	
R-6	Regional	Single	1205	GU05110G06R01	UF	11/17/2005	Metals	SW-846:6020	Beryllium	<	0.1	ug/L		0.1		GELC	11554261	
R-6	Regional	Single	1205	GF06020G06R01	F	3/1/2006	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	12309511	
R-6	Regional	Single	1205	GU06020G06R01	UF	3/1/2006	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	12310631	
R-6	Regional	Single	1205	GF060500G06R01	F	5/11/2006	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	12505611	
R-6	Regional	Single	1205	GU060500G06R01	UF	5/11/2006	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	12504101	
R-6	Regional	Single	1205	GF060700G06R01	F	7/26/2006	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	12709821	
R-6	Regional	Single	1205	GU060700G06R01	UF	7/26/2006	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	12711891	
R-6	Regional	Single	1205	GF070400G06R01	F	4/12/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	15410041	
R-6	Regional	Single	1205	GU070400G06R01	UF	4/12/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	15410261	
R-6	Regional	Single	1205	GF070700G06R01	F	7/17/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	16278931	
R-6	Regional	Single	1205	GU070700G06R01	UF	7/17/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	16281331	
R-6	Regional	Single	1205	CALA-08-13901	F	8/27/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	21124581	
R-6	Regional	Single	1205	CALA-08-13902	UF	8/27/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	21109881	
R-6	Regional	Single	1205	CALA-09-11163	F	7/14/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	23594081	
R-6	Regional	Single	1205	CALA-09-11164	UF	7/14/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	23568981	
R-6	Regional	Single	1205	CALA-10-9180	F	1/8/2010	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	25316751	
R-6	Regional	Single	1205	CALA-10-9179	UF	1/8/2010	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	25326611	
R-6	Regional	Single	1205	GF05080G06R01	F	8/23/2005	Metals	SW-846:6010B	Boron		23.5	ug/L		10		GELC	11115671	
R-6	Regional	Single	1205	GU05080G06R01	UF	8/23/2005	Metals	SW-846:6010B	Boron		24.9	ug/L		10		GELC	11116361	
R-6	Regional	Single	1205	GF05110G06R01	F	11/17/2005	Metals	SW-846:6010B	Boron		20.4	ug/L		10		GELC	11553821	
R-6	Regional	Single	1205	GU05110G06R01	UF	11/17/2005	Metals	SW-846:6010B	Boron		20.7	ug/L		10		GELC	11554271	
R-6	Regional	Single	1205	GF06020G06R01	F	3/1/2006	Metals	SW-846:6010B	Boron		27.2	ug/L		10		GELC	12309521	
R-6	Regional	Single	1205	GU06020G06R01	UF	3/1/2006	Metals	SW-846:6010B	Boron		26.5	ug/L		10		GELC	12310641	
R-6	Regional	Single	1205	GF060500G06R01	F	5/11/2006	Metals	SW-846:6010B	Boron		28.7	ug/L		10		GELC	12505601	
R-6	Regional	Single	1205	GU060500G06R01	UF	5/11/2006	Metals	SW-846:6010B	Boron		21.2	ug/L		10		GELC	12504091	
R-6	Regional	Single	1205	GF060700G06R01	F	7/26/2006	Metals	SW-846:6010B	Boron		24.3	ug/L		10		GELC	12709811	

Table B-20
R-6

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-6	Regional	Single	1205	GU060700G06R01	UF	7/26/2006	Metals	SW-846:6010B	Boron		23.1	ug/L		10		GELC	12711881	
R-6	Regional	Single	1205	GF070400G06R01	F	4/12/2007	Metals	SW-846:6010B	Boron		21.2	ug/L		10		GELC	15410031	
R-6	Regional	Single	1205	GU070400G06R01	UF	4/12/2007	Metals	SW-846:6010B	Boron		21.8	ug/L		10		GELC	15410251	
R-6	Regional	Single	1205	GF070700G06R01	F	7/17/2007	Metals	SW-846:6010B	Boron	<	26.9	ug/L		10		GELC	16278921	
R-6	Regional	Single	1205	GU070700G06R01	UF	7/17/2007	Metals	SW-846:6010B	Boron	<	25.8	ug/L		10		GELC	16281321	
R-6	Regional	Single	1205	CALA-08-13901	F	8/27/2008	Metals	SW-846:6010B	Boron		15.9	ug/L		10	50	GELC	21087911	
R-6	Regional	Single	1205	CALA-08-13902	UF	8/27/2008	Metals	SW-846:6010B	Boron		16.7	ug/L		10	50	GELC	21105221	
R-6	Regional	Single	1205	CALA-09-11163	F	7/14/2009	Metals	SW-846:6010B	Boron		17.4	ug/L		15	50	GELC	23609391	
R-6	Regional	Single	1205	CALA-09-11164	UF	7/14/2009	Metals	SW-846:6010B	Boron		16.9	ug/L		15	50	GELC	23614941	
R-6	Regional	Single	1205	CALA-10-9180	F	1/8/2010	Metals	SW-846:6010B	Boron		21	ug/L		15	50	GELC	25317681	
R-6	Regional	Single	1205	CALA-10-9179	UF	1/8/2010	Metals	SW-846:6010B	Boron		21.7	ug/L		15	50	GELC	25315821	
R-6	Regional	Single	1205	GF05080G06R01	F	8/23/2005	Geninorg	EPA:300.0	Bromide		0.086	mg/L		0.041		GELC	11120681	AWM 8
R-6	Regional	Single	1205	GF05110G06R01	F	11/17/2005	Geninorg	EPA:300.0	Bromide	<	0.041	mg/L		0.041		GELC	11555061	
R-6	Regional	Single	1205	GF06020G06R01	F	3/1/2006	Geninorg	EPA:300.0	Bromide	<	0.041	mg/L		0.041		GELC	12313031	
R-6	Regional	Single	1205	GF060500G06R01	F	5/11/2006	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	12505351	
R-6	Regional	Single	1205	GF060700G06R01	F	7/26/2006	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	12709561	
R-6	Regional	Single	1205	GU060700G06R01	UF	7/26/2006	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	12713161	
R-6	Regional	Single	1205	GF070400G06R01	F	4/12/2007	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	15409781	
R-6	Regional	Single	1205	GF070700G06R01	F	7/17/2007	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	16278671	
R-6	Regional	Single	1205	CALA-08-13901	F	8/27/2008	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.067	0.2	GELC	21054171	AWM 5.3
R-6	Regional	Single	1205	CALA-09-1760	F	1/20/2009	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.067	0.2	GELC	22298611	AWM 5.3
R-6	Regional	Single	1205	CALA-09-11163	F	7/14/2009	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.066	0.2	GELC	23620331	AWM 5.3
R-6	Regional	Single	1205	CALA-10-9180	F	1/8/2010	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.066	0.2	GELC	25314981	AWM 5.3
R-6	Regional	Single	1205	GF05080G06R01	F	8/23/2005	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	11115681	
R-6	Regional	Single	1205	GU05080G06R01	UF	8/23/2005	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	11116371	
R-6	Regional	Single	1205	GF05110G06R01	F	11/17/2005	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	11553831	
R-6	Regional	Single	1205	GU05110G06R01	UF	11/17/2005	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	11554281	
R-6	Regional	Single	1205	GF06020G06R01	F	3/1/2006	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	12309531	
R-6	Regional	Single	1205	GU06020G06R01	UF	3/1/2006	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	12310651	
R-6	Regional	Single	1205	GF060500G06R01	F	5/11/2006	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	12505591	
R-6	Regional	Single	1205	GU060500G06R01	UF	5/11/2006	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	12504081	
R-6	Regional	Single	1205	GF060700G06R01	F	7/26/2006	Metals	SW-846:6020	Cadmium	<	0.11	ug/L		0.1		GELC	12709801	
R-6	Regional	Single	1205	GU060700G06R01	UF	7/26/2006	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	12711871	
R-6	Regional	Single	1205	GF070400G06R01	F	4/12/2007	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	15410021	
R-6	Regional	Single	1205	GU070400G06R01	UF	4/12/2007	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	15410241	
R-6	Regional	Single	1205	GF070700G06R01	F	7/17/2007	Metals	SW-846:6020	Cadmium	<	0.11	ug/L		0.11		GELC	16278911	
R-6	Regional	Single	1205	GU070700G06R01	UF	7/17/2007	Metals	SW-846:6020	Cadmium	<	0.55	ug/L		0.55		GELC	16281311	
R-6	Regional	Single	1205	CALA-08-13901	F	8/27/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	21129301	
R-6	Regional	Single	1205	CALA-08-13902	UF	8/27/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	21107451	
R-6	Regional	Single	1205	CALA-09-11163	F	7/14/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	23568681	
R-6	Regional	Single	1205	CALA-09-11164	UF	7/14/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	23577811	
R-6	Regional	Single	1205	CALA-10-9180	F	1/8/2010	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	25321521	
R-6	Regional	Single	1205	CALA-10-9179	UF	1/8/2010	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	25310751	
R-6	Regional	Single	1205	GF05080G06R01	F	8/23/2005	Geninorg	SW-846:6010B	Calcium		14.1	mg/L		0.036		GELC	11115691	
R-6	Regional	Single	1205	GU05080G06R01	UF	8/23/2005	Geninorg	SW-846:6010B	Calcium		13.3	mg/L		0.036		GELC	11116381	
R-6	Regional	Single	1205	GF05110G06R01	F	11/17/2005	Geninorg	SW-846:6010B	Calcium		14.5	mg/L		0.036		GELC	11553841	
R-6	Regional	Single	1205	GU05110G06R01	UF	11/17/2005	Geninorg	SW-846:6010B	Calcium		13.8	mg/L		0.036		GELC	11554291	
R-6	Regional	Single	1205	GF06020G06R01	F	3/1/2006	Geninorg	SW-846:6010B	Calcium		14.3	mg/L		0.036		GELC	12309541	
R-6	Regional	Single	1205	GU06020G06R01	UF	3/1/2006	Geninorg	SW-846:6010B	Calcium		13.7	mg/L		0.036		GELC	12310661	

Table B-20
R-6

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-6	Regional	Single	1205	GF060500G06R01	F	5/11/2006	Geninorg	SW-846:6010B	Calcium		13.3	mg/L		0.036		GELC	12505581	
R-6	Regional	Single	1205	GU060500G06R01	UF	5/11/2006	Geninorg	SW-846:6010B	Calcium		27.8	mg/L		0.036		GELC	12504071	AWM 8
R-6	Regional	Single	1205	GF060700G06R01	F	7/26/2006	Geninorg	SW-846:6010B	Calcium		13.2	mg/L		0.036		GELC	12709791	
R-6	Regional	Single	1205	GU060700G06R01	UF	7/26/2006	Geninorg	SW-846:6010B	Calcium		12.6	mg/L		0.036		GELC	12711861	
R-6	Regional	Single	1205	GF070400G06R01	F	4/12/2007	Geninorg	SW-846:6010B	Calcium		13	mg/L		0.036		GELC	15410011	
R-6	Regional	Single	1205	GU070400G06R01	UF	4/12/2007	Geninorg	SW-846:6010B	Calcium		13.1	mg/L		0.036		GELC	15410231	
R-6	Regional	Single	1205	GF070700G06R01	F	7/17/2007	Geninorg	SW-846:6010B	Calcium		12.6	mg/L		0.03		GELC	16278901	
R-6	Regional	Single	1205	GU070700G06R01	UF	7/17/2007	Geninorg	SW-846:6010B	Calcium		12.6	mg/L		0.03		GELC	16281301	
R-6	Regional	Single	1205	CALA-08-13901	F	8/27/2008	Geninorg	SW-846:6010B	Calcium		14.1	mg/L		0.03	0.1	GELC	21086221	
R-6	Regional	Single	1205	CALA-08-13902	UF	8/27/2008	Geninorg	SW-846:6010B	Calcium		14.1	mg/L		0.03	0.1	GELC	21120961	
R-6	Regional	Single	1205	CALA-09-11163	F	7/14/2009	Geninorg	SW-846:6010B	Calcium		14.4	mg/L		0.05	0.2	GELC	23627771	
R-6	Regional	Single	1205	CALA-09-11164	UF	7/14/2009	Geninorg	SW-846:6010B	Calcium		14.4	mg/L		0.05	0.2	GELC	23560661	
R-6	Regional	Single	1205	CALA-10-9180	F	1/8/2010	Geninorg	SW-846:6010B	Calcium		15.6	mg/L		0.05	0.2	GELC	25326021	
R-6	Regional	Single	1205	CALA-10-9179	UF	1/8/2010	Geninorg	SW-846:6010B	Calcium		15.1	mg/L		0.05	0.2	GELC	25318811	
R-6	Regional	Single	1205	GU05080G06R01	UF	8/23/2005	Rad	EPA:901.1	Cesium-137	<	0.706	pCi/L	3.72			GELC	11121571	
R-6	Regional	Single	1205	GU05110G06R01	UF	11/17/2005	Rad	EPA:901.1	Cesium-137	<	-0.639	pCi/L	3.35			GELC	11553081	
R-6	Regional	Single	1205	GU06020G06R01	UF	3/1/2006	Rad	EPA:901.1	Cesium-137	<	-0.43	pCi/L	3.31			GELC	12315381	
R-6	Regional	Single	1205	GU060500G06R01	UF	5/11/2006	Rad	EPA:901.1	Cesium-137	<	-0.653	pCi/L	3.42			GELC	12504321	
R-6	Regional	Single	1205	GF060700G06R01	F	7/26/2006	Rad	EPA:901.1	Cesium-137	<	-0.763	pCi/L	2.99			GELC	12709981	
R-6	Regional	Single	1205	GU060700G06R01	UF	7/26/2006	Rad	EPA:901.1	Cesium-137	<	0.608	pCi/L	4.08			GELC	12712841	
R-6	Regional	Single	1205	GF070400G06R01	F	4/12/2007	Rad	EPA:901.1	Cesium-137	<	1.3	pCi/L	3.57			GELC	15409601	
R-6	Regional	Single	1205	GU070400G06R01	UF	4/12/2007	Rad	EPA:901.1	Cesium-137	<	-0.708	pCi/L	3.22			GELC	15412381	
R-6	Regional	Single	1205	GF070700G06R01	F	7/17/2007	Rad	EPA:901.1	Cesium-137	<	1.91	pCi/L	4.13			GELC	16278491	
R-6	Regional	Single	1205	GU070700G06R01	UF	7/17/2007	Rad	EPA:901.1	Cesium-137	<	2.54	pCi/L	3.48			GELC	16281021	
R-6	Regional	Single	1205	CALA-08-13901	F	8/27/2008	Rad	EPA:901.1	Cesium-137	<	-1.31	pCi/L	4.5			GELC	21266461	
R-6	Regional	Single	1205	CALA-08-13902	UF	8/27/2008	Rad	EPA:901.1	Cesium-137	<	-0.261	pCi/L	3.8			GELC	21324081	
R-6	Regional	Single	1205	CALA-09-11164	UF	7/14/2009	Rad	EPA:901.1	Cesium-137	<	-0.248	pCi/L	3.9			GELC	23595531	
R-6	Regional	Single	1205	CALA-10-9179	UF	1/8/2010	Rad	EPA:901.1	Cesium-137	<	-1.81	pCi/L	4.3			GELC	25314321	
R-6	Regional	Single	1205	GF05080G06R01	F	8/23/2005	Geninorg	EPA:300.0	Chloride		2.49	mg/L		0.053		GELC	11120751	
R-6	Regional	Single	1205	GF05110G06R01	F	11/17/2005	Geninorg	EPA:300.0	Chloride		2.32	mg/L		0.053		GELC	11555131	
R-6	Regional	Single	1205	GF06020G06R01	F	3/1/2006	Geninorg	EPA:300.0	Chloride		2.42	mg/L		0.053		GELC	12313751	
R-6	Regional	Single	1205	GF060500G06R01	F	5/11/2006	Geninorg	EPA:300.0	Chloride		2.25	mg/L		0.066		GELC	12505251	
R-6	Regional	Single	1205	GF060700G06R01	F	7/26/2006	Geninorg	EPA:300.0	Chloride		2.22	mg/L		0.066		GELC	12709431	
R-6	Regional	Single	1205	GU060700G06R01	UF	7/26/2006	Geninorg	EPA:300.0	Chloride		2.19	mg/L		0.066		GELC	12713011	
R-6	Regional	Single	1205	GF070400G06R01	F	4/12/2007	Geninorg	EPA:300.0	Chloride		2.24	mg/L		0.066		GELC	15409711	
R-6	Regional	Single	1205	GF070700G06R01	F	7/17/2007	Geninorg	EPA:300.0	Chloride		2.09	mg/L		0.066		GELC	16278611	
R-6	Regional	Single	1205	CALA-08-13901	F	8/27/2008	Geninorg	EPA:300.0	Chloride		1.94	mg/L		0.066	0.2	GELC	21121781	
R-6	Regional	Single	1205	CALA-09-1760	F	1/20/2009	Geninorg	EPA:300.0	Chloride		2.06	mg/L		0.066	0.2	GELC	22297691	
R-6	Regional	Single	1205	CALA-09-11163	F	7/14/2009	Geninorg	EPA:300.0	Chloride		2.09	mg/L		0.066	0.2	GELC	23572831	
R-6	Regional	Single	1205	CALA-10-9180	F	1/8/2010	Geninorg	EPA:300.0	Chloride		1.96	mg/L		0.066	0.2	GELC	25311051	
R-6	Regional	Single	1205	GF05080G06R01	F	8/23/2005	Metals	SW-846:6010B	Chromium		4	ug/L		1		GELC	11115701	
R-6	Regional	Single	1205	GU05080G06R01	UF	8/23/2005	Metals	SW-846:6010B	Chromium		4.2	ug/L		1		GELC	11116391	
R-6	Regional	Single	1205	GF05110G06R01	F	11/17/2005	Metals	SW-846:6010B	Chromium		3.4	ug/L		1		GELC	11553851	
R-6	Regional	Single	1205	GU05110G06R01	UF	11/17/2005	Metals	SW-846:6010B	Chromium		3.4	ug/L		1		GELC	11554301	
R-6	Regional	Single	1205	GF06020G06R01	F	3/1/2006	Metals	SW-846:6010B	Chromium		4.5	ug/L		1		GELC	12309551	
R-6	Regional	Single	1205	GU06020G06R01	UF	3/1/2006	Metals	SW-846:6010B	Chromium		4.6	ug/L		1		GELC	12311001	
R-6	Regional	Single	1205	GF060500G06R01	F	5/11/2006	Metals	SW-846:6010B	Chromium		3.5	ug/L		1		GELC	12505571	
R-6	Regional	Single	1205	GU060500G06R01	UF	5/11/2006	Metals	SW-846:6010B	Chromium		2.8	ug/L		1		GELC	12504061	
R-6	Regional	Single	1205	GF060700G06R01	F	7/26/2006	Metals	SW-846:6020	Chromium		6.4	ug/L		1		GELC	12709781	

Table B-20
R-6

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-6	Regional	Single	1205	GU060700G06R01	UF	7/26/2006	Metals	SW-846:6020	Chromium		7	ug/L		1		GELC	12711851	
R-6	Regional	Single	1205	GF070400G06R01	F	4/12/2007	Metals	SW-846:6020	Chromium		4.1	ug/L		1		GELC	15410001	
R-6	Regional	Single	1205	GU070400G06R01	UF	4/12/2007	Metals	SW-846:6020	Chromium		4.8	ug/L		1		GELC	15410221	
R-6	Regional	Single	1205	GF070700G06R01	F	7/17/2007	Metals	SW-846:6020	Chromium		3.2	ug/L		1		GELC	16278891	
R-6	Regional	Single	1205	GU070700G06R01	UF	7/17/2007	Metals	SW-846:6020	Chromium		3.3	ug/L		1		GELC	16281291	
R-6	Regional	Single	1205	CALA-08-13901	F	8/27/2008	Metals	SW-846:6020	Chromium	<	8.5	ug/L		1.5	3	GELC	21099991	AWM 5.3
R-6	Regional	Single	1205	CALA-08-13902	UF	8/27/2008	Metals	SW-846:6020	Chromium	<	8.2	ug/L		1.5	3	GELC	21109101	AWM 5.3
R-6	Regional	Single	1205	CALA-09-11163	F	7/14/2009	Metals	SW-846:6020	Chromium		5.75	ug/L		2.5	10	GELC	23623591	
R-6	Regional	Single	1205	CALA-09-11164	UF	7/14/2009	Metals	SW-846:6020	Chromium		5.29	ug/L		2.5	10	GELC	23589371	
R-6	Regional	Single	1205	CALA-10-9180	F	1/8/2010	Metals	SW-846:6020	Chromium		5.96	ug/L		2.5	10	GELC	25317691	
R-6	Regional	Single	1205	CALA-10-9179	UF	1/8/2010	Metals	SW-846:6020	Chromium		7.25	ug/L		2.5	10	GELC	25312371	
R-6	Regional	Single	1205	GF05080G06R01	F	8/23/2005	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	11115711	
R-6	Regional	Single	1205	GU05080G06R01	UF	8/23/2005	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	11116401	
R-6	Regional	Single	1205	GF05110G06R01	F	11/17/2005	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	11553861	
R-6	Regional	Single	1205	GU05110G06R01	UF	11/17/2005	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	11554311	
R-6	Regional	Single	1205	GF06020G06R01	F	3/1/2006	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	12309561	
R-6	Regional	Single	1205	GU06020G06R01	UF	3/1/2006	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	12311011	
R-6	Regional	Single	1205	GF060500G06R01	F	5/11/2006	Metals	SW-846:6010B	Cobalt		5.1	ug/L		1		GELC	12505561	AWM 5.4
R-6	Regional	Single	1205	GU060500G06R01	UF	5/11/2006	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	12504051	AWM 5.4
R-6	Regional	Single	1205	GF060700G06R01	F	7/26/2006	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	12709771	
R-6	Regional	Single	1205	GU060700G06R01	UF	7/26/2006	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	12711791	
R-6	Regional	Single	1205	GF070400G06R01	F	4/12/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	15409991	
R-6	Regional	Single	1205	GU070400G06R01	UF	4/12/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	15410211	
R-6	Regional	Single	1205	GF070700G06R01	F	7/17/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	16278881	
R-6	Regional	Single	1205	GU070700G06R01	UF	7/17/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	16281281	
R-6	Regional	Single	1205	CALA-08-13901	F	8/27/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	21095291	
R-6	Regional	Single	1205	CALA-08-13902	UF	8/27/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	21112311	
R-6	Regional	Single	1205	CALA-09-11163	F	7/14/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	23578331	
R-6	Regional	Single	1205	CALA-09-11164	UF	7/14/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	23592411	
R-6	Regional	Single	1205	CALA-10-9180	F	1/8/2010	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	25317421	
R-6	Regional	Single	1205	CALA-10-9179	UF	1/8/2010	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	25328741	
R-6	Regional	Single	1205	GF05080G06R01	F	8/23/2005	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	11115721	
R-6	Regional	Single	1205	GU05080G06R01	UF	8/23/2005	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	11116411	
R-6	Regional	Single	1205	GF05110G06R01	F	11/17/2005	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	11553871	
R-6	Regional	Single	1205	GU05110G06R01	UF	11/17/2005	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	11554321	
R-6	Regional	Single	1205	GF06020G06R01	F	3/1/2006	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	12309571	
R-6	Regional	Single	1205	GU06020G06R01	UF	3/1/2006	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	12311021	
R-6	Regional	Single	1205	GF060500G06R01	F	5/11/2006	Metals	SW-846:6010B	Copper		5	ug/L		3		GELC	12505551	AWM 8
R-6	Regional	Single	1205	GU060500G06R01	UF	5/11/2006	Metals	SW-846:6010B	Copper		3.1	ug/L		3		GELC	12504041	
R-6	Regional	Single	1205	GF060700G06R01	F	7/26/2006	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	12709761	
R-6	Regional	Single	1205	GU060700G06R01	UF	7/26/2006	Metals	SW-846:6010B	Copper		3.4	ug/L		3		GELC	12711781	AWM 8
R-6	Regional	Single	1205	GF070400G06R01	F	4/12/2007	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	15409981	
R-6	Regional	Single	1205	GU070400G06R01	UF	4/12/2007	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	15410201	
R-6	Regional	Single	1205	CALA-08-13901	F	8/27/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	21082551	AWM 5.3
R-6	Regional	Single	1205	CALA-08-13902	UF	8/27/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	21092271	AWM 5.3
R-6	Regional	Single	1205	CALA-09-11163	F	7/14/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	23562731	AWM 5.3
R-6	Regional	Single	1205	CALA-09-11164	UF	7/14/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	23603681	AWM 5.3
R-6	Regional	Single	1205	CALA-10-9180	F	1/8/2010	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	25311541	AWM 5.3
R-6	Regional	Single	1205	CALA-10-9179	UF	1/8/2010	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	25314871	AWM 5.3

Table B-20
R-6

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-6	Regional	Single	1205	FU05080G06R01	UF	8/23/2005	Field	Field	Dissolved Oxygen-field		3.45	mg/L				field	10765471	
R-6	Regional	Single	1205	FU05110G06R01	UF	11/17/2005	Field	Field	Dissolved Oxygen-field		3.47	mg/L				field	11539851	
R-6	Regional	Single	1205	FU06020G06R01	UF	3/1/2006	Field	Field	Dissolved Oxygen-field		2.93	mg/L				field	12136151	
R-6	Regional	Single	1205	FU060500G06R01	UF	5/11/2006	Field	Field	Dissolved Oxygen-field		2.33	mg/L				field	12474961	
R-6	Regional	Single	1205	FU060700G06R01	UF	7/26/2006	Field	Field	Dissolved Oxygen-field		3.8	mg/L				field	12609291	
R-6	Regional	Single	1205	FU070400G06R01	UF	4/12/2007	Field	Field	Dissolved Oxygen-field		4	mg/L				field	15172661	
R-6	Regional	Single	1205	FU070700G06R01	UF	7/17/2007	Field	Field	Dissolved Oxygen-field		3.09	mg/L				field	15943541	
R-6	Regional	Single	1205	CALA-08-9939	UF	1/17/2008	Field	Field	Dissolved Oxygen-field		4.1	mg/L				field	19292371	
R-6	Regional	Single	1205	CALA-08-13902	UF	8/27/2008	Field	Field	Dissolved Oxygen-field		4.06	mg/L				field	20729071	
R-6	Regional	Single	1205	CALA-09-1759	UF	1/20/2009	Field	Field	Dissolved Oxygen-field		4.32	mg/L				field	22029361	
R-6	Regional	Single	1205	CALA-09-11164	UF	7/14/2009	Field	Field	Dissolved Oxygen-field		3.48	mg/L				field	23116561	
R-6	Regional	Single	1205	CALA-10-9179	UF	1/8/2010	Field	Field	Dissolved Oxygen-field		4.71	mg/L				field	25081531	
R-6	Regional	Single	1205	GF05080G06R01	F	8/23/2005	Geninorg	EPA:300.0	Fluoride		0.48	mg/L		0.03		GELC	11120691	
R-6	Regional	Single	1205	GF05110G06R01	F	11/17/2005	Geninorg	EPA:300.0	Fluoride		0.439	mg/L		0.03		GELC	11555071	
R-6	Regional	Single	1205	GF06020G06R01	F	3/1/2006	Geninorg	EPA:300.0	Fluoride		0.465	mg/L		0.03		GELC	12313041	
R-6	Regional	Single	1205	GF060500G06R01	F	5/11/2006	Geninorg	EPA:300.0	Fluoride		0.476	mg/L		0.033		GELC	12505341	
R-6	Regional	Single	1205	GF060700G06R01	F	7/26/2006	Geninorg	EPA:300.0	Fluoride		0.453	mg/L		0.033		GELC	12709551	
R-6	Regional	Single	1205	GU060700G06R01	UF	7/26/2006	Geninorg	EPA:300.0	Fluoride		0.445	mg/L		0.033		GELC	12713151	
R-6	Regional	Single	1205	GF070400G06R01	F	4/12/2007	Geninorg	EPA:300.0	Fluoride		0.384	mg/L		0.033		GELC	15409771	
R-6	Regional	Single	1205	GF070700G06R01	F	7/17/2007	Geninorg	EPA:300.0	Fluoride		0.428	mg/L		0.033		GELC	16278661	
R-6	Regional	Single	1205	CALA-08-13901	F	8/27/2008	Geninorg	EPA:300.0	Fluoride		0.45	mg/L		0.033	0.1	GELC	21090641	
R-6	Regional	Single	1205	CALA-09-1760	F	1/20/2009	Geninorg	EPA:300.0	Fluoride		0.451	mg/L		0.033	0.1	GELC	22305911	
R-6	Regional	Single	1205	CALA-09-11163	F	7/14/2009	Geninorg	EPA:300.0	Fluoride		0.428	mg/L		0.033	0.1	GELC	23567641	
R-6	Regional	Single	1205	CALA-10-9180	F	1/8/2010	Geninorg	EPA:300.0	Fluoride		0.646	mg/L		0.033	0.1	GELC	25324651	AWM 8
R-6	Regional	Single	1205	GU06020G06R01	UF	3/1/2006	Rad	EPA:900	Gross alpha		2.36	pCi/L	1.03			GELC	12315351	
R-6	Regional	Single	1205	GU060500G06R01	UF	5/11/2006	Rad	EPA:900	Gross alpha	<	0.428	pCi/L	1.92			GELC	12504351	
R-6	Regional	Single	1205	GF060700G06R01	F	7/26/2006	Rad	EPA:900	Gross alpha	<	0.967	pCi/L	2.09			GELC	12710011	
R-6	Regional	Single	1205	GU060700G06R01	UF	7/26/2006	Rad	EPA:900	Gross alpha	<	0.898	pCi/L	1.16			GELC	12712871	
R-6	Regional	Single	1205	GF070400G06R01	F	4/12/2007	Rad	EPA:900	Gross alpha		3.01	pCi/L	1.57			GELC	15409631	AWM 5.4
R-6	Regional	Single	1205	GU070400G06R01	UF	4/12/2007	Rad	EPA:900	Gross alpha	<	0.641	pCi/L	1.7			GELC	15412411	AWM 5.4
R-6	Regional	Single	1205	GF070700G06R01	F	7/17/2007	Rad	EPA:900	Gross alpha	<	0.539	pCi/L	1.6			GELC	16278521	
R-6	Regional	Single	1205	GU070700G06R01	UF	7/17/2007	Rad	EPA:900	Gross alpha		2.15	pCi/L	1.56			GELC	16281051	
R-6	Regional	Single	1205	CALA-09-11164	UF	7/14/2009	Rad	EPA:900	Gross alpha	<	0.192	pCi/L	1.5			GELC	25666531	
R-6	Regional	Single	1205	GU06020G06R01	UF	3/1/2006	Rad	EPA:900	Gross beta		4.12	pCi/L	2.68			GELC	12315371	AWM 8
R-6	Regional	Single	1205	GU060500G06R01	UF	5/11/2006	Rad	EPA:900	Gross beta	<	2.09	pCi/L	2.56			GELC	12504331	
R-6	Regional	Single	1205	GF060700G06R01	F	7/26/2006	Rad	EPA:900	Gross beta	<	1.55	pCi/L	2.68			GELC	12709991	
R-6	Regional	Single	1205	GU060700G06R01	UF	7/26/2006	Rad	EPA:900	Gross beta	<	1.08	pCi/L	2.77			GELC	12712851	
R-6	Regional	Single	1205	GF070400G06R01	F	4/12/2007	Rad	EPA:900	Gross beta	<	2.05	pCi/L	2.92			GELC	15409611	
R-6	Regional	Single	1205	GU070400G06R01	UF	4/12/2007	Rad	EPA:900	Gross beta	<	1.63	pCi/L	2.44			GELC	15412391	
R-6	Regional	Single	1205	GF070700G06R01	F	7/17/2007	Rad	EPA:900	Gross beta	<	1.76	pCi/L	2.85			GELC	16278501	
R-6	Regional	Single	1205	GU070700G06R01	UF	7/17/2007	Rad	EPA:900	Gross beta	<	2.34	pCi/L	2.79			GELC	16281031	
R-6	Regional	Single	1205	CALA-09-11164	UF	7/14/2009	Rad	EPA:900	Gross beta	<	0.196	pCi/L	2.6			GELC	23608011	AWM 8
R-6	Regional	Single	1205	GU06020G06R01	UF	3/1/2006	Rad	EPA:901.1	Gross gamma	<	80.6	pCi/L	341			GELC	12315401	
R-6	Regional	Single	1205	GU060500G06R01	UF	5/11/2006	Rad	EPA:901.1	Gross gamma	<	99.6	pCi/L	395			GELC	12504301	
R-6	Regional	Single	1205	GF060700G06R01	F	7/26/2006	Rad	EPA:901.1	Gross gamma	<	65.7	pCi/L	198			GELC	12709961	
R-6	Regional	Single	1205	GU060700G06R01	UF	7/26/2006	Rad	EPA:901.1	Gross gamma	<	81.4	pCi/L	285			GELC	12712821	
R-6	Regional	Single	1205	GF070400G06R01	F	4/12/2007	Rad	EPA:901.1	Gross gamma	<	80.7	pCi/L	220			GELC	15409581	
R-6	Regional	Single	1205	GU070400G06R01	UF	4/12/2007	Rad	EPA:901.1	Gross gamma	<	55.1	pCi/L	215			GELC	15412361	
R-6	Regional	Single	1205	GF070700G06R01	F	7/17/2007	Rad	EPA:901.1	Gross gamma	<	61.6	pCi/L	205			GELC	16278471	

Table B-20
R-6

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-6	Regional	Single	1205	GU070700G06R01	UF	7/17/2007	Rad	EPA:901.1	Gross gamma	<	85	pCi/L	208			GELC	16281001	
R-6	Regional	Single	1205	CALA-08-13901	F	8/27/2008	Rad	EPA:901.1	Gross gamma	<	7.38	pCi/L	17			GELC	21319531	AWM 8
R-6	Regional	Single	1205	CALA-08-13902	UF	8/27/2008	Rad	EPA:901.1	Gross gamma	<	6.94	pCi/L	13			GELC	21274631	AWM 8
R-6	Regional	Single	1205	CALA-09-11164	UF	7/14/2009	Rad	EPA:901.1	Gross gamma		147	pCi/L	81			GELC	23629551	AWM 8
R-6	Regional	Single	1205	CALA-10-9179	UF	1/8/2010	Rad	EPA:901.1	Gross gamma	<	83.1	pCi/L	74			GELC	25320891	
R-6	Regional	Single	1205	GF06020G06R01	F	3/1/2006	Geninorg	SM:A2340B	Hardness		52.3	mg/L		0.085		GELC	12309761	
R-6	Regional	Single	1205	GU06020G06R01	UF	3/1/2006	Geninorg	SM:A2340B	Hardness		49.8	mg/L		0.085		GELC	12311201	
R-6	Regional	Single	1205	GF060500G06R01	F	5/11/2006	Geninorg	SM:A2340B	Hardness		47.2	mg/L		0.085		GELC	12505361	
R-6	Regional	Single	1205	GU060500G06R01	UF	5/11/2006	Geninorg	SM:A2340B	Hardness		89.7	mg/L		0.085		GELC	12503861	AWM 8
R-6	Regional	Single	1205	GF060700G06R01	F	7/26/2006	Geninorg	SM:A2340B	Hardness		47.2	mg/L		0.085		GELC	12709571	
R-6	Regional	Single	1205	GU060700G06R01	UF	7/26/2006	Geninorg	SM:A2340B	Hardness		45.3	mg/L		0.085		GELC	12711591	
R-6	Regional	Single	1205	GF070400G06R01	F	4/12/2007	Geninorg	SM:A2340B	Hardness		46.8	mg/L		0.44		GELC	15409791	
R-6	Regional	Single	1205	GU070400G06R01	UF	4/12/2007	Geninorg	SM:A2340B	Hardness		47.1	mg/L		0.44		GELC	15410121	
R-6	Regional	Single	1205	GF070700G06R01	F	7/17/2007	Geninorg	SM:A2340B	Hardness		45.1	mg/L		0.425		GELC	16278681	
R-6	Regional	Single	1205	GU070700G06R01	UF	7/17/2007	Geninorg	SM:A2340B	Hardness		45.3	mg/L		0.425		GELC	16281091	
R-6	Regional	Single	1205	CALA-08-13901	F	8/27/2008	Geninorg	SM:A2340B	Hardness		51.8	mg/L		0.35	1.24	GELC	21123641	
R-6	Regional	Single	1205	CALA-08-13902	UF	8/27/2008	Geninorg	SM:A2340B	Hardness		51	mg/L		0.35	1.24	GELC	21089381	
R-6	Regional	Single	1205	CALA-09-11163	F	7/14/2009	Geninorg	SM:A2340B	Hardness		52.1	mg/L		0.35	1.24	GELC	23620951	
R-6	Regional	Single	1205	CALA-09-11164	UF	7/14/2009	Geninorg	SM:A2340B	Hardness		52.1	mg/L		0.35	1.24	GELC	23609691	
R-6	Regional	Single	1205	CALA-10-9180	F	1/8/2010	Geninorg	SM:A2340B	Hardness		56.8	mg/L		0.35	1.24	GELC	25311321	
R-6	Regional	Single	1205	CALA-10-9179	UF	1/8/2010	Geninorg	SM:A2340B	Hardness		54.9	mg/L		0.35	1.24	GELC	25313001	
R-6	Regional	Single	1205	GF05080G06R01	F	8/23/2005	Metals	SW-846:6010B	Iron	<	18	ug/L		18		GELC	11115731	
R-6	Regional	Single	1205	GU05080G06R01	UF	8/23/2005	Metals	SW-846:6010B	Iron		39.5	ug/L		18		GELC	11116421	
R-6	Regional	Single	1205	GF05110G06R01	F	11/17/2005	Metals	SW-846:6010B	Iron	<	18	ug/L		18		GELC	11553881	
R-6	Regional	Single	1205	GU05110G06R01	UF	11/17/2005	Metals	SW-846:6010B	Iron		34.9	ug/L		18		GELC	11554331	
R-6	Regional	Single	1205	GF06020G06R01	F	3/1/2006	Metals	SW-846:6010B	Iron	<	18	ug/L		18		GELC	12309581	
R-6	Regional	Single	1205	GU06020G06R01	UF	3/1/2006	Metals	SW-846:6010B	Iron	<	40.1	ug/L		18		GELC	12311031	
R-6	Regional	Single	1205	GF060500G06R01	F	5/11/2006	Metals	SW-846:6010B	Iron		49.4	ug/L		18		GELC	12505541	
R-6	Regional	Single	1205	GU060500G06R01	UF	5/11/2006	Metals	SW-846:6010B	Iron		187	ug/L		18		GELC	12504031	AWM 8
R-6	Regional	Single	1205	GF060700G06R01	F	7/26/2006	Metals	SW-846:6010B	Iron	<	89.7	ug/L		18		GELC	12709751	AWM 5.3
R-6	Regional	Single	1205	GU060700G06R01	UF	7/26/2006	Metals	SW-846:6010B	Iron		146	ug/L		18		GELC	12711771	AWM 8
R-6	Regional	Single	1205	GF070400G06R01	F	4/12/2007	Metals	SW-846:6010B	Iron		52	ug/L		18		GELC	15409971	
R-6	Regional	Single	1205	GU070400G06R01	UF	4/12/2007	Metals	SW-846:6010B	Iron		74.6	ug/L		18		GELC	15410191	
R-6	Regional	Single	1205	GF070700G06R01	F	7/17/2007	Metals	SW-846:6010B	Iron	<	25	ug/L		25		GELC	16278861	
R-6	Regional	Single	1205	GU070700G06R01	UF	7/17/2007	Metals	SW-846:6010B	Iron		43.4	ug/L		25		GELC	16281261	
R-6	Regional	Single	1205	CALA-08-13901	F	8/27/2008	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	21122301	AWM 5.3
R-6	Regional	Single	1205	CALA-08-13902	UF	8/27/2008	Metals	SW-846:6010B	Iron		31.9	ug/L		25	100	GELC	21065991	
R-6	Regional	Single	1205	CALA-09-11163	F	7/14/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	23618251	AWM 5.3
R-6	Regional	Single	1205	CALA-09-11164	UF	7/14/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	23577691	AWM 5.3b
R-6	Regional	Single	1205	CALA-10-9180	F	1/8/2010	Metals	SW-846:6010B	Iron		51	ug/L		30	100	GELC	25322661	
R-6	Regional	Single	1205	CALA-10-9179	UF	1/8/2010	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	25318681	AWM 5.3b
R-6	Regional	Single	1205	GF05080G06R01	F	8/23/2005	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	11115741	
R-6	Regional	Single	1205	GU05080G06R01	UF	8/23/2005	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	11116431	
R-6	Regional	Single	1205	GF05110G06R01	F	11/17/2005	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	11553891	
R-6	Regional	Single	1205	GU05110G06R01	UF	11/17/2005	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	11554341	
R-6	Regional	Single	1205	GF06020G06R01	F	3/1/2006	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	12309591	
R-6	Regional	Single	1205	GU06020G06R01	UF	3/1/2006	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	12311041	
R-6	Regional	Single	1205	GF060500G06R01	F	5/11/2006	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	12505531	
R-6	Regional	Single	1205	GU060500G06R01	UF	5/11/2006	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	12504021	

Table B-20
R-6

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-6	Regional	Single	1205	GF060700G06R01	F	7/26/2006	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	12709741	
R-6	Regional	Single	1205	GU060700G06R01	UF	7/26/2006	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	12711761	
R-6	Regional	Single	1205	GF070400G06R01	F	4/12/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	15409961	
R-6	Regional	Single	1205	GU070400G06R01	UF	4/12/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	15410181	
R-6	Regional	Single	1205	GF070700G06R01	F	7/17/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	16278851	
R-6	Regional	Single	1205	GU070700G06R01	UF	7/17/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	16281251	
R-6	Regional	Single	1205	CALA-08-13901	F	8/27/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	21111391	
R-6	Regional	Single	1205	CALA-08-13902	UF	8/27/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	21070781	
R-6	Regional	Single	1205	CALA-09-11163	F	7/14/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	23610431	
R-6	Regional	Single	1205	CALA-09-11164	UF	7/14/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	23580451	
R-6	Regional	Single	1205	CALA-10-9180	F	1/8/2010	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	25318301	
R-6	Regional	Single	1205	CALA-10-9179	UF	1/8/2010	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	25317711	
R-6	Regional	Single	1205	GF05080G06R01	F	8/23/2005	Geninorg	SW-846:6010B	Magnesium		3.97	mg/L		0.085		GELC	11115751	
R-6	Regional	Single	1205	GU05080G06R01	UF	8/23/2005	Geninorg	SW-846:6010B	Magnesium		3.68	mg/L		0.085		GELC	11116441	
R-6	Regional	Single	1205	GF05110G06R01	F	11/17/2005	Geninorg	SW-846:6010B	Magnesium		4	mg/L		0.085		GELC	11553901	
R-6	Regional	Single	1205	GU05110G06R01	UF	11/17/2005	Geninorg	SW-846:6010B	Magnesium		3.75	mg/L		0.085		GELC	11554351	
R-6	Regional	Single	1205	GF06020G06R01	F	3/1/2006	Geninorg	SW-846:6010B	Magnesium		4.01	mg/L		0.085		GELC	12309601	
R-6	Regional	Single	1205	GU06020G06R01	UF	3/1/2006	Geninorg	SW-846:6010B	Magnesium		3.79	mg/L		0.085		GELC	12311051	
R-6	Regional	Single	1205	GF060500G06R01	F	5/11/2006	Geninorg	SW-846:6010B	Magnesium		3.42	mg/L		0.085		GELC	12505521	
R-6	Regional	Single	1205	GU060500G06R01	UF	5/11/2006	Geninorg	SW-846:6010B	Magnesium		4.91	mg/L		0.085		GELC	12504011	AWM 8
R-6	Regional	Single	1205	GF060700G06R01	F	7/26/2006	Geninorg	SW-846:6010B	Magnesium		3.47	mg/L		0.085		GELC	12709731	
R-6	Regional	Single	1205	GU060700G06R01	UF	7/26/2006	Geninorg	SW-846:6010B	Magnesium		3.35	mg/L		0.085		GELC	12711751	
R-6	Regional	Single	1205	GF070400G06R01	F	4/12/2007	Geninorg	SW-846:6010B	Magnesium		3.47	mg/L		0.085		GELC	15409951	
R-6	Regional	Single	1205	GU070400G06R01	UF	4/12/2007	Geninorg	SW-846:6010B	Magnesium		3.46	mg/L		0.085		GELC	15410171	
R-6	Regional	Single	1205	GF070700G06R01	F	7/17/2007	Geninorg	SW-846:6010B	Magnesium		3.33	mg/L		0.085		GELC	16278841	
R-6	Regional	Single	1205	GU070700G06R01	UF	7/17/2007	Geninorg	SW-846:6010B	Magnesium		3.34	mg/L		0.085		GELC	16281241	
R-6	Regional	Single	1205	CALA-08-13901	F	8/27/2008	Geninorg	SW-846:6010B	Magnesium		3.99	mg/L		0.085	0.3	GELC	21085741	
R-6	Regional	Single	1205	CALA-08-13902	UF	8/27/2008	Geninorg	SW-846:6010B	Magnesium		3.84	mg/L		0.085	0.3	GELC	21109041	
R-6	Regional	Single	1205	CALA-09-11163	F	7/14/2009	Geninorg	SW-846:6010B	Magnesium		3.91	mg/L		0.085	0.3	GELC	23576081	
R-6	Regional	Single	1205	CALA-09-11164	UF	7/14/2009	Geninorg	SW-846:6010B	Magnesium		3.93	mg/L		0.085	0.3	GELC	23614731	
R-6	Regional	Single	1205	CALA-10-9180	F	1/8/2010	Geninorg	SW-846:6010B	Magnesium		4.34	mg/L		0.085	0.3	GELC	25313011	
R-6	Regional	Single	1205	CALA-10-9179	UF	1/8/2010	Geninorg	SW-846:6010B	Magnesium		4.18	mg/L		0.085	0.3	GELC	25309621	
R-6	Regional	Single	1205	GF05080G06R01	F	8/23/2005	Metals	SW-846:6020	Manganese		59.8	ug/L		1		GELC	11115761	AWM 5.1
R-6	Regional	Single	1205	GU05080G06R01	UF	8/23/2005	Metals	SW-846:6020	Manganese		56.6	ug/L		1		GELC	11116451	AWM 5.1
R-6	Regional	Single	1205	GF05110G06R01	F	11/17/2005	Metals	SW-846:6020	Manganese		36.9	ug/L		1		GELC	11553911	AWM 5.1
R-6	Regional	Single	1205	GU05110G06R01	UF	11/17/2005	Metals	SW-846:6020	Manganese		32.1	ug/L		1		GELC	11554361	AWM 5.1
R-6	Regional	Single	1205	GF06020G06R01	F	3/1/2006	Metals	SW-846:6010B	Manganese		40.4	ug/L		2		GELC	12309611	AWM 5.1
R-6	Regional	Single	1205	GU06020G06R01	UF	3/1/2006	Metals	SW-846:6010B	Manganese		36.8	ug/L		2		GELC	12311061	AWM 5.1
R-6	Regional	Single	1205	GF060500G06R01	F	5/11/2006	Metals	SW-846:6010B	Manganese		28.2	ug/L		2		GELC	12505511	AWM 5.1
R-6	Regional	Single	1205	GU060500G06R01	UF	5/11/2006	Metals	SW-846:6010B	Manganese		11.6	ug/L		2		GELC	12504001	AWM 5.1
R-6	Regional	Single	1205	GF060700G06R01	F	7/26/2006	Metals	SW-846:6010B	Manganese		16	ug/L		2		GELC	12709721	
R-6	Regional	Single	1205	GU060700G06R01	UF	7/26/2006	Metals	SW-846:6010B	Manganese		17.6	ug/L		2		GELC	12711741	
R-6	Regional	Single	1205	GF070400G06R01	F	4/12/2007	Metals	SW-846:6010B	Manganese		14.2	ug/L		2		GELC	15409941	
R-6	Regional	Single	1205	GU070400G06R01	UF	4/12/2007	Metals	SW-846:6010B	Manganese		15.8	ug/L		2		GELC	15410161	
R-6	Regional	Single	1205	GF070700G06R01	F	7/17/2007	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	16278831	AWM 8
R-6	Regional	Single	1205	GU070700G06R01	UF	7/17/2007	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	16281231	AWM 8
R-6	Regional	Single	1205	CALA-08-13901	F	8/27/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	21061481	
R-6	Regional	Single	1205	CALA-08-13902	UF	8/27/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	21114971	
R-6	Regional	Single	1205	CALA-09-11163	F	7/14/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	23584971	

Table B-20
R-6

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-6	Regional	Single	1205	CALA-09-11164	UF	7/14/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	23621691	
R-6	Regional	Single	1205	CALA-10-9180	F	1/8/2010	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	25317011	
R-6	Regional	Single	1205	CALA-10-9179	UF	1/8/2010	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	25327401	
R-6	Regional	Single	1205	GF05080G06R01	F	8/23/2005	Metals	SW-846:7470A	Mercury	<	0.05	ug/L		0.05		GELC	11115771	
R-6	Regional	Single	1205	GU05080G06R01	UF	8/23/2005	Metals	SW-846:7470A	Mercury	<	0.05	ug/L		0.05		GELC	11116461	
R-6	Regional	Single	1205	GF05110G06R01	F	11/17/2005	Metals	SW-846:7470A	Mercury	<	0.05	ug/L		0.05		GELC	11553921	
R-6	Regional	Single	1205	GU05110G06R01	UF	11/17/2005	Metals	SW-846:7470A	Mercury	<	0.061	ug/L		0.05		GELC	11554371	
R-6	Regional	Single	1205	GF06020G06R01	F	3/1/2006	Metals	EPA:245.2	Mercury	<	0.05	ug/L		0.05		GELC	12309621	
R-6	Regional	Single	1205	GU06020G06R01	UF	3/1/2006	Metals	EPA:245.2	Mercury	<	0.05	ug/L		0.05		GELC	12311071	
R-6	Regional	Single	1205	GF060500G06R01	F	5/11/2006	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	12505501	
R-6	Regional	Single	1205	GU060500G06R01	UF	5/11/2006	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	12503991	
R-6	Regional	Single	1205	GF060700G06R01	F	7/26/2006	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	12709711	
R-6	Regional	Single	1205	GU060700G06R01	UF	7/26/2006	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	12711731	
R-6	Regional	Single	1205	GF070400G06R01	F	4/12/2007	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	15409931	
R-6	Regional	Single	1205	GU070400G06R01	UF	4/12/2007	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	15410151	
R-6	Regional	Single	1205	GF070700G06R01	F	7/17/2007	Metals	EPA:245.2	Mercury	<	0.03	ug/L		0.03		GELC	16278821	
R-6	Regional	Single	1205	GU070700G06R01	UF	7/17/2007	Metals	EPA:245.2	Mercury	<	0.03	ug/L		0.03		GELC	16281221	
R-6	Regional	Single	1205	CALA-08-13901	F	8/27/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	21062001	
R-6	Regional	Single	1205	CALA-08-13902	UF	8/27/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	21117811	
R-6	Regional	Single	1205	CALA-09-11163	F	7/14/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	23580641	
R-6	Regional	Single	1205	CALA-09-11164	UF	7/14/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	23571281	
R-6	Regional	Single	1205	CALA-10-9180	F	1/8/2010	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	25324251	
R-6	Regional	Single	1205	CALA-10-9179	UF	1/8/2010	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	25322391	
R-6	Regional	Single	1205	GF05080G06R01	F	8/23/2005	Metals	SW-846:6020	Molybdenum		2.3	ug/L		0.1		GELC	11115911	
R-6	Regional	Single	1205	GU05080G06R01	UF	8/23/2005	Metals	SW-846:6020	Molybdenum		2.9	ug/L		0.1		GELC	11116471	
R-6	Regional	Single	1205	GF05110G06R01	F	11/17/2005	Metals	SW-846:6020	Molybdenum		2.3	ug/L		0.1		GELC	11553931	
R-6	Regional	Single	1205	GU05110G06R01	UF	11/17/2005	Metals	SW-846:6020	Molybdenum		2.6	ug/L		0.1		GELC	11554381	
R-6	Regional	Single	1205	GF06020G06R01	F	3/1/2006	Metals	SW-846:6010B	Molybdenum		2.9	ug/L		2		GELC	12309631	
R-6	Regional	Single	1205	GU06020G06R01	UF	3/1/2006	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	12311081	
R-6	Regional	Single	1205	GF060500G06R01	F	5/11/2006	Metals	SW-846:6010B	Molybdenum		3	ug/L		2		GELC	12505491	
R-6	Regional	Single	1205	GU060500G06R01	UF	5/11/2006	Metals	SW-846:6010B	Molybdenum		2.3	ug/L		2		GELC	12503981	
R-6	Regional	Single	1205	GF060700G06R01	F	7/26/2006	Metals	SW-846:6010B	Molybdenum		3	ug/L		2		GELC	12709701	
R-6	Regional	Single	1205	GU060700G06R01	UF	7/26/2006	Metals	SW-846:6010B	Molybdenum		2.1	ug/L		2		GELC	12711721	
R-6	Regional	Single	1205	GF070400G06R01	F	4/12/2007	Metals	SW-846:6010B	Molybdenum	<	2.2	ug/L		2		GELC	15409921	
R-6	Regional	Single	1205	GU070400G06R01	UF	4/12/2007	Metals	SW-846:6010B	Molybdenum	<	2.1	ug/L		2		GELC	15410141	
R-6	Regional	Single	1205	GF070700G06R01	F	7/17/2007	Metals	SW-846:6010B	Molybdenum		2.5	ug/L		2		GELC	16278811	
R-6	Regional	Single	1205	GU070700G06R01	UF	7/17/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	16281211	
R-6	Regional	Single	1205	CALA-08-13901	F	8/27/2008	Metals	SW-846:6020	Molybdenum	<	1.5	ug/L		0.1	0.5	GELC	21070171	
R-6	Regional	Single	1205	CALA-08-13902	UF	8/27/2008	Metals	SW-846:6020	Molybdenum	<	1.5	ug/L		0.1	0.5	GELC	21077591	
R-6	Regional	Single	1205	CALA-09-11163	F	7/14/2009	Metals	SW-846:6020	Molybdenum		1.64	ug/L		0.1	0.5	GELC	23597391	
R-6	Regional	Single	1205	CALA-09-11164	UF	7/14/2009	Metals	SW-846:6020	Molybdenum		1.68	ug/L		0.1	0.5	GELC	23615291	
R-6	Regional	Single	1205	CALA-10-9180	F	1/8/2010	Metals	SW-846:6020	Molybdenum		1.69	ug/L		0.1	0.5	GELC	25326361	
R-6	Regional	Single	1205	CALA-10-9179	UF	1/8/2010	Metals	SW-846:6020	Molybdenum		1.77	ug/L		0.1	0.5	GELC	25313711	
R-6	Regional	Single	1205	GF05080G06R01	F	8/23/2005	Metals	SW-846:6010B	Nickel		1.3	ug/L		1		GELC	11115921	
R-6	Regional	Single	1205	GU05080G06R01	UF	8/23/2005	Metals	SW-846:6010B	Nickel		1.4	ug/L		1		GELC	11116481	
R-6	Regional	Single	1205	GF05110G06R01	F	11/17/2005	Metals	SW-846:6010B	Nickel		1.2	ug/L		1		GELC	11553941	
R-6	Regional	Single	1205	GU05110G06R01	UF	11/17/2005	Metals	SW-846:6010B	Nickel		1.8	ug/L		1		GELC	11554391	
R-6	Regional	Single	1205	GF06020G06R01	F	3/1/2006	Metals	SW-846:6020	Nickel		0.69	ug/L		0.5		GELC	12309641	
R-6	Regional	Single	1205	GU06020G06R01	UF	3/1/2006	Metals	SW-846:6020	Nickel		1.2	ug/L		0.5		GELC	12311091	

Table B-20
R-6

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-6	Regional	Single	1205	GF060500G06R01	F	5/11/2006	Metals	SW-846:6020	Nickel		1.6	ug/L		0.5		GELC	12505481	
R-6	Regional	Single	1205	GU060500G06R01	UF	5/11/2006	Metals	SW-846:6020	Nickel		1.3	ug/L		0.5		GELC	12503971	
R-6	Regional	Single	1205	GF060700G06R01	F	7/26/2006	Metals	SW-846:6020	Nickel		0.93	ug/L		0.5		GELC	12709691	
R-6	Regional	Single	1205	GU060700G06R01	UF	7/26/2006	Metals	SW-846:6020	Nickel		1.5	ug/L		0.5		GELC	12711711	
R-6	Regional	Single	1205	GF070400G06R01	F	4/12/2007	Metals	SW-846:6020	Nickel		0.64	ug/L		0.5		GELC	15409911	
R-6	Regional	Single	1205	GU070400G06R01	UF	4/12/2007	Metals	SW-846:6020	Nickel		0.97	ug/L		0.5		GELC	15410131	
R-6	Regional	Single	1205	GF070700G06R01	F	7/17/2007	Metals	SW-846:6020	Nickel	<	0.5	ug/L		0.5		GELC	16278801	
R-6	Regional	Single	1205	GU070700G06R01	UF	7/17/2007	Metals	SW-846:6020	Nickel		0.87	ug/L		0.5		GELC	16281201	
R-6	Regional	Single	1205	CALA-08-13901	F	8/27/2008	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	21081781	AWM 5.3
R-6	Regional	Single	1205	CALA-08-13902	UF	8/27/2008	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	21077181	AWM 5.3
R-6	Regional	Single	1205	CALA-09-11163	F	7/14/2009	Metals	SW-846:6020	Nickel		0.551	ug/L		0.5	2	GELC	23584371	
R-6	Regional	Single	1205	CALA-09-11164	UF	7/14/2009	Metals	SW-846:6020	Nickel		0.541	ug/L		0.5	2	GELC	23585131	
R-6	Regional	Single	1205	CALA-10-9180	F	1/8/2010	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	25320691	AWM 5.3
R-6	Regional	Single	1205	CALA-10-9179	UF	1/8/2010	Metals	SW-846:6020	Nickel		0.652	ug/L		0.5	2	GELC	25310021	
R-6	Regional	Single	1205	GF05080G06R01	F	8/23/2005	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.271	mg/L		0.017		GELC	11120711	
R-6	Regional	Single	1205	GU05080G06R01	UF	8/23/2005	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.248	mg/L		0.017		GELC	11120891	
R-6	Regional	Single	1205	GF05110G06R01	F	11/17/2005	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.28	mg/L		0.017		GELC	11555091	
R-6	Regional	Single	1205	GU05110G06R01	UF	11/17/2005	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.233	mg/L		0.017		GELC	11555271	
R-6	Regional	Single	1205	GF06020G06R01	F	3/1/2006	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.292	mg/L		0.017		GELC	12313061	
R-6	Regional	Single	1205	GF060500G06R01	F	5/11/2006	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.262	mg/L		0.014		GELC	12505321	
R-6	Regional	Single	1205	GF060700G06R01	F	7/26/2006	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.28	mg/L		0.014		GELC	12709531	
R-6	Regional	Single	1205	GU060700G06R01	UF	7/26/2006	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.246	mg/L		0.014		GELC	12713131	
R-6	Regional	Single	1205	GF070400G06R01	F	4/12/2007	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.35	mg/L		0.01		GELC	15409751	
R-6	Regional	Single	1205	GF070700G06R01	F	7/17/2007	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.335	mg/L		0.05		GELC	16278641	
R-6	Regional	Single	1205	CALA-08-13901	F	8/27/2008	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	<	0.0897	mg/L		0.01	0.05	GELC	21108721	AWM 8
R-6	Regional	Single	1205	CALA-09-1760	F	1/20/2009	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.35	mg/L		0.05	0.25	GELC	22286361	
R-6	Regional	Single	1205	CALA-09-11163	F	7/14/2009	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	<	0.132	mg/L		0.01	0.05	GELC	23569411	AWM 8
R-6	Regional	Single	1205	CALA-10-9180	F	1/8/2010	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.313	mg/L		0.05	0.25	GELC	25312341	
R-6	Regional	Single	1205	FU05080G06R01	UF	8/23/2005	Field	Field	Oxidation Reduction Potential-field		140.2	mV				field	10765481	
R-6	Regional	Single	1205	FU05110G06R01	UF	11/17/2005	Field	Field	Oxidation Reduction Potential-field		154.4	mV				field	11539881	
R-6	Regional	Single	1205	FU06020G06R01	UF	3/1/2006	Field	Field	Oxidation Reduction Potential-field		252.1	mV				field	12136181	
R-6	Regional	Single	1205	FU060500G06R01	UF	5/11/2006	Field	Field	Oxidation Reduction Potential-field		232.6	mV				field	12474991	
R-6	Regional	Single	1205	FU060700G06R01	UF	7/26/2006	Field	Field	Oxidation Reduction Potential-field		225.9	mV				field	12609301	
R-6	Regional	Single	1205	FU070400G06R01	UF	4/12/2007	Field	Field	Oxidation Reduction Potential-field		197.6	mV				field	15172671	
R-6	Regional	Single	1205	FU070700G06R01	UF	7/17/2007	Field	Field	Oxidation Reduction Potential-field		284	mV				field	15943551	
R-6	Regional	Single	1205	CALA-08-9939	UF	1/17/2008	Field	Field	Oxidation Reduction Potential-field		200	mV				field	19292381	
R-6	Regional	Single	1205	CALA-08-13902	UF	8/27/2008	Field	Field	Oxidation Reduction Potential-field		52	mV				field	20728461	AWM 8
R-6	Regional	Single	1205	CALA-09-1759	UF	1/20/2009	Field	Field	Oxidation Reduction Potential-field		219.8	mV				field	22046631	
R-6	Regional	Single	1205	CALA-09-11164	UF	7/14/2009	Field	Field	Oxidation Reduction Potential-field		204.5	mV				field	23116391	
R-6	Regional	Single	1205	CALA-10-9179	UF	1/8/2010	Field	Field	Oxidation Reduction Potential-field		223.3	mV				field	25074751	
R-6	Regional	Single	1205	GU05080G06R01	UF	8/23/2005	Geninorg	SW846 6850	Perchlorate		0.358	ug/L		0.05		GELC	11115591	
R-6	Regional	Single	1205	GU05110G06R01	UF	11/17/2005	Geninorg	SW846 6850	Perchlorate		0.279	ug/L		0.05		GELC	11555401	
R-6	Regional	Single	1205	GU06020G06R01	UF	3/1/2006	Geninorg	SW846 6850	Perchlorate		0.306	ug/L		0.05		GELC	12315321	
R-6	Regional	Single	1205	GU060500G06R01	UF	5/11/2006	Geninorg	SW846 6850	Perchlorate		0.314	ug/L		0.05		GELC	12504361	
R-6	Regional	Single	1205	GF060700G06R01	F	7/26/2006	Geninorg	SW846 6850	Perchlorate		0.371	ug/L		0.05		GELC	12710021	
R-6	Regional	Single	1205	GF070400G06R01	F	4/12/2007	Geninorg	SW-846:6850	Perchlorate		0.345	ug/L		0.05		GELC	15409641	
R-6	Regional	Single	1205	GF070700G06R01	F	7/17/2007	Geninorg	SW-846:6850	Perchlorate		0.349	ug/L		0.05		GELC	16278531	
R-6	Regional	Single	1205	CALA-08-13901	F	8/27/2008	Geninorg	SW-846:6850	Perchlorate		0.373	ug/L		0.05	0.2	GELC	21086301	
R-6	Regional	Single	1205	CALA-09-1760	F	1/20/2009	Geninorg	SW-846:6850	Perchlorate		0.322	ug/L		0.05	0.2	GELC	22300111	

Table B-20
R-6

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-6	Regional	Single	1205	CALA-09-11163	F	7/14/2009	Geninorg	SW-846:6850	Perchlorate		0.355	ug/L		0.05	0.2	GELC	23575311	
R-6	Regional	Single	1205	CALA-10-9180	F	1/8/2010	Geninorg	SW-846:6850	Perchlorate		0.304	ug/L		0.05	0.2	GELC	25321191	
R-6	Regional	Single	1205	FU05080G06R01	UF	8/23/2005	Field	Field	pH-field		8.15	SU				field	10765521	
R-6	Regional	Single	1205	FU05110G06R01	UF	11/17/2005	Field	Field	pH-field		8.17	SU				field	11539931	
R-6	Regional	Single	1205	FU06020G06R01	UF	3/1/2006	Field	Field	pH-field		8.2	SU				field	12136231	
R-6	Regional	Single	1205	FU060500G06R01	UF	5/11/2006	Field	Field	pH-field		8.43	SU				field	12475041	
R-6	Regional	Single	1205	FU060700G06R01	UF	7/26/2006	Field	Field	pH-field		8.35	SU				field	12609341	
R-6	Regional	Single	1205	FU070400G06R01	UF	4/12/2007	Field	Field	pH-field		8.27	SU				field	15172711	
R-6	Regional	Single	1205	FU070700G06R01	UF	7/17/2007	Field	Field	pH-field		8.36	SU				field	15943601	
R-6	Regional	Single	1205	CALA-08-9939	UF	1/17/2008	Field	Field	pH-field		8.43	SU				field	19292391	
R-6	Regional	Single	1205	CALA-08-13902	UF	8/27/2008	Field	Field	pH-field		8.33	SU				field	20729001	
R-6	Regional	Single	1205	CALA-09-1759	UF	1/20/2009	Field	Field	pH-field		8.21	SU				field	22007101	
R-6	Regional	Single	1205	CALA-09-11164	UF	7/14/2009	Field	Field	pH-field		8.14	SU				field	23117131	
R-6	Regional	Single	1205	CALA-10-9179	UF	1/8/2010	Field	Field	pH-field		8.02	SU				field	25072371	
R-6	Regional	Single	1205	GU05080G06R01	UF	8/23/2005	Rad	HASL-300	Plutonium-238	<	0.00689	pCi/L	0.048			GELC	11121641	
R-6	Regional	Single	1205	GU05110G06R01	UF	11/17/2005	Rad	HASL-300	Plutonium-238	<	-0.00252	pCi/L	0.0524			GELC	11553151	
R-6	Regional	Single	1205	GU06020G06R01	UF	3/1/2006	Rad	HASL-300	Plutonium-238	<	-0.00226	pCi/L	0.0271			GELC	12306121	
R-6	Regional	Single	1205	GU060500G06R01	UF	5/11/2006	Rad	HASL-300	Plutonium-238	<	0.00903	pCi/L	0.0271			GELC	12504271	
R-6	Regional	Single	1205	GF060700G06R01	F	7/26/2006	Rad	HASL-300	Plutonium-238	<	0.00764	pCi/L	0.0245			GELC	12709941	
R-6	Regional	Single	1205	GU060700G06R01	UF	7/26/2006	Rad	HASL-300	Plutonium-238	<	0.00412	pCi/L	0.0198			GELC	12712801	
R-6	Regional	Single	1205	GF070400G06R01	F	4/12/2007	Rad	HASL-300	Plutonium-238	<	-0.0033	pCi/L	0.0338			GELC	15409561	
R-6	Regional	Single	1205	GU070400G06R01	UF	4/12/2007	Rad	HASL-300	Plutonium-238	<	0.00209	pCi/L	0.0214			GELC	15412341	
R-6	Regional	Single	1205	GF070700G06R01	F	7/17/2007	Rad	HASL-300	Plutonium-238	<	-0.00433	pCi/L	0.0303			GELC	16278451	
R-6	Regional	Single	1205	GU070700G06R01	UF	7/17/2007	Rad	HASL-300	Plutonium-238	<	-0.00216	pCi/L	0.0303			GELC	16280981	
R-6	Regional	Single	1205	CALA-08-13901	F	8/27/2008	Rad	HASL-300	Plutonium-238	<	2.01E-09	pCi/L	0.03			GELC	21325501	
R-6	Regional	Single	1205	CALA-08-13902	UF	8/27/2008	Rad	HASL-300	Plutonium-238	<	-0.0152	pCi/L	0.03			GELC	21277181	AWM 8
R-6	Regional	Single	1205	CALA-09-11164	UF	7/14/2009	Rad	HASL-300	Plutonium-238	<	0	pCi/L	0.048			GELC	23601811	
R-6	Regional	Single	1205	CALA-10-9179	UF	1/8/2010	Rad	HASL-300	Plutonium-238	<	0	pCi/L	0.025			GELC	25315501	
R-6	Regional	Single	1205	GF05080G06R01	F	8/23/2005	Geninorg	SW-846:6010B	Potassium		1.41	mg/L		0.05		GELC	11115931	
R-6	Regional	Single	1205	GU05080G06R01	UF	8/23/2005	Geninorg	SW-846:6010B	Potassium		1.34	mg/L		0.05		GELC	11116491	
R-6	Regional	Single	1205	GF05110G06R01	F	11/17/2005	Geninorg	SW-846:6010B	Potassium		1.48	mg/L		0.05		GELC	11553951	
R-6	Regional	Single	1205	GU05110G06R01	UF	11/17/2005	Geninorg	SW-846:6010B	Potassium		1.44	mg/L		0.05		GELC	11554401	
R-6	Regional	Single	1205	GF06020G06R01	F	3/1/2006	Geninorg	SW-846:6010B	Potassium		1.48	mg/L		0.05		GELC	12309651	
R-6	Regional	Single	1205	GU06020G06R01	UF	3/1/2006	Geninorg	SW-846:6010B	Potassium		1.45	mg/L		0.05		GELC	12311101	
R-6	Regional	Single	1205	GF060500G06R01	F	5/11/2006	Geninorg	SW-846:6010B	Potassium		1.32	mg/L		0.05		GELC	12505471	AWM 5.4
R-6	Regional	Single	1205	GU060500G06R01	UF	5/11/2006	Geninorg	SW-846:6010B	Potassium		0.659	mg/L		0.05		GELC	12503961	AWM 5.4
R-6	Regional	Single	1205	GF060700G06R01	F	7/26/2006	Geninorg	SW-846:6010B	Potassium		1.25	mg/L		0.05		GELC	12709681	
R-6	Regional	Single	1205	GU060700G06R01	UF	7/26/2006	Geninorg	SW-846:6010B	Potassium		1.21	mg/L		0.05		GELC	12711701	
R-6	Regional	Single	1205	GF070400G06R01	F	4/12/2007	Geninorg	SW-846:6010B	Potassium		1.4	mg/L		0.05		GELC	15409901	
R-6	Regional	Single	1205	GU070400G06R01	UF	4/12/2007	Geninorg	SW-846:6010B	Potassium		1.34	mg/L		0.05		GELC	15410381	
R-6	Regional	Single	1205	GF070700G06R01	F	7/17/2007	Geninorg	SW-846:6010B	Potassium		1.19	mg/L		0.05		GELC	16278791	
R-6	Regional	Single	1205	GU070700G06R01	UF	7/17/2007	Geninorg	SW-846:6010B	Potassium		1.2	mg/L		0.05		GELC	16281191	
R-6	Regional	Single	1205	CALA-08-13901	F	8/27/2008	Geninorg	SW-846:6010B	Potassium		1.26	mg/L		0.05	0.15	GELC	21092671	
R-6	Regional	Single	1205	CALA-08-13902	UF	8/27/2008	Geninorg	SW-846:6010B	Potassium		1.31	mg/L		0.05	0.15	GELC	21082381	
R-6	Regional	Single	1205	CALA-09-11163	F	7/14/2009	Geninorg	SW-846:6010B	Potassium		1.24	mg/L		0.05	0.15	GELC	23602511	
R-6	Regional	Single	1205	CALA-09-11164	UF	7/14/2009	Geninorg	SW-846:6010B	Potassium		1.25	mg/L		0.05	0.15	GELC	23615071	
R-6	Regional	Single	1205	CALA-10-9180	F	1/8/2010	Geninorg	SW-846:6010B	Potassium		1.34	mg/L		0.05	0.15	GELC	25318251	
R-6	Regional	Single	1205	CALA-10-9179	UF	1/8/2010	Geninorg	SW-846:6010B	Potassium		1.28	mg/L		0.05	0.15	GELC	25319931	
R-6	Regional	Single	1205	CALA-08-13902	UF	8/27/2008	Rad	EPA:903.1	Radium-226	<	0.243	pCi/L	0.38			GELC	21263781	

Table B-20
R-6

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-6	Regional	Single	1205	CALA-09-11164	UF	7/14/2009	Rad	EPA:903.1	Radium-226	<	0.41	pCi/L	0.47			GELC	23615821	
R-6	Regional	Single	1205	CALA-10-9179	UF	1/8/2010	Rad	EPA:903.1	Radium-226	<	0.232	pCi/L	0.37			GELC	25317601	
R-6	Regional	Single	1205	CALA-08-13902	UF	8/27/2008	Rad	EPA:904	Radium-228	<	0.156	pCi/L	0.44			GELC	21312531	
R-6	Regional	Single	1205	CALA-09-11164	UF	7/14/2009	Rad	EPA:904	Radium-228		1.27	pCi/L	0.77			GELC	23576851	
R-6	Regional	Single	1205	CALA-10-9179	UF	1/8/2010	Rad	EPA:904	Radium-228	<	0.396	pCi/L	0.95			GELC	25312661	
R-6	Regional	Single	1205	GF05080G06R01	F	8/23/2005	Metals	SW-846:6010B	Selenium	<	6	ug/L		6		GELC	11115941	
R-6	Regional	Single	1205	GU05080G06R01	UF	8/23/2005	Metals	SW-846:6010B	Selenium	<	6	ug/L		6		GELC	11116501	
R-6	Regional	Single	1205	GF05110G06R01	F	11/17/2005	Metals	SW-846:6010B	Selenium	<	6	ug/L		6		GELC	11553961	
R-6	Regional	Single	1205	GU05110G06R01	UF	11/17/2005	Metals	SW-846:6010B	Selenium	<	6	ug/L		6		GELC	11554411	
R-6	Regional	Single	1205	GF06020G06R01	F	3/1/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	12309661	
R-6	Regional	Single	1205	GU06020G06R01	UF	3/1/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	12311111	
R-6	Regional	Single	1205	GF060500G06R01	F	5/11/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	12505461	
R-6	Regional	Single	1205	GU060500G06R01	UF	5/11/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	12503951	
R-6	Regional	Single	1205	GF060700G06R01	F	7/26/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	12709671	
R-6	Regional	Single	1205	GU060700G06R01	UF	7/26/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	12711691	
R-6	Regional	Single	1205	GF070400G06R01	F	4/12/2007	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	15409891	
R-6	Regional	Single	1205	GU070400G06R01	UF	4/12/2007	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	15410371	
R-6	Regional	Single	1205	GF070700G06R01	F	7/17/2007	Metals	SW-846:6020	Selenium	<	1	ug/L		1		GELC	16278781	
R-6	Regional	Single	1205	GU070700G06R01	UF	7/17/2007	Metals	SW-846:6020	Selenium	<	1	ug/L		1		GELC	16281181	
R-6	Regional	Single	1205	CALA-08-13901	F	8/27/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	21113371	
R-6	Regional	Single	1205	CALA-08-13902	UF	8/27/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	21071081	
R-6	Regional	Single	1205	CALA-09-11163	F	7/14/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	23629201	
R-6	Regional	Single	1205	CALA-09-11164	UF	7/14/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	23627461	
R-6	Regional	Single	1205	CALA-10-9180	F	1/8/2010	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	25329491	
R-6	Regional	Single	1205	CALA-10-9179	UF	1/8/2010	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	25314421	
R-6	Regional	Single	1205	GF05080G06R01	F	8/23/2005	Geninorg metals	SW-846:6010B	Silicon Dioxide		79.1	mg/L		0.032		GELC	11115951	
R-6	Regional	Single	1205	GU05080G06R01	UF	8/23/2005	Geninorg metals	SW-846:6010B	Silicon Dioxide		78.8	mg/L		0.032		GELC	11116511	
R-6	Regional	Single	1205	GF05110G06R01	F	11/17/2005	Geninorg metals	SW-846:6010B	Silicon Dioxide		79.6	mg/L		0.032		GELC	11553971	
R-6	Regional	Single	1205	GU05110G06R01	UF	11/17/2005	Geninorg metals	SW-846:6010B	Silicon Dioxide		78.2	mg/L		0.032		GELC	11554421	
R-6	Regional	Single	1205	GF06020G06R01	F	3/1/2006	Geninorg metals	SW-846:6010B	Silicon Dioxide		77.5	mg/L		0.032		GELC	12309671	
R-6	Regional	Single	1205	GF060500G06R01	F	5/11/2006	Geninorg metals	SW-846:6010B	Silicon Dioxide		74.8	mg/L		0.032		GELC	12505451	
R-6	Regional	Single	1205	GF060700G06R01	F	7/26/2006	Geninorg metals	SW-846:6010B	Silicon Dioxide		74.1	mg/L		0.032		GELC	12709661	
R-6	Regional	Single	1205	GU060700G06R01	UF	7/26/2006	Geninorg metals	SW-846:6010B	Silicon Dioxide		71.1	mg/L		0.032		GELC	12711681	
R-6	Regional	Single	1205	GF070400G06R01	F	4/12/2007	Geninorg metals	SW-846:6010B	Silicon Dioxide		77.5	mg/L		0.032		GELC	15409881	
R-6	Regional	Single	1205	GF070700G06R01	F	7/17/2007	Geninorg metals	SW-846:6010B	Silicon Dioxide		73.5	mg/L		0.032		GELC	16278771	
R-6	Regional	Single	1205	CALA-08-13901	F	8/27/2008	Geninorg metals	SW-846:6010B	Silicon Dioxide		75.5	mg/L		0.032	0.213	GELC	21062081	
R-6	Regional	Single	1205	CALA-09-1760	F	1/20/2009	Geninorg metals	SW-846:6010B	Silicon Dioxide		73.2	mg/L		0.032	0.213	GELC	22299251	
R-6	Regional	Single	1205	CALA-09-11163	F	7/14/2009	Geninorg metals	SW-846:6010B	Silicon Dioxide		76.3	mg/L		0.053	0.213	GELC	23591621	
R-6	Regional	Single	1205	CALA-10-9180	F	1/8/2010	Geninorg metals	SW-846:6010B	Silicon Dioxide		81.1	mg/L		0.053	0.213	GELC	25312821	
R-6	Regional	Single	1205	GF05080G06R01	F	8/23/2005	Metals	SW-846:6010B	Silver	<	1	ug/L		1		GELC	11115961	
R-6	Regional	Single	1205	GU05080G06R01	UF	8/23/2005	Metals	SW-846:6010B	Silver	<	1	ug/L		1		GELC	11116521	
R-6	Regional	Single	1205	GF05110G06R01	F	11/17/2005	Metals	SW-846:6010B	Silver	<	1	ug/L		1		GELC	11553981	
R-6	Regional	Single	1205	GU05110G06R01	UF	11/17/2005	Metals	SW-846:6010B	Silver	<	1	ug/L		1		GELC	11554431	
R-6	Regional	Single	1205	GF06020G06R01	F	3/1/2006	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	12309681	
R-6	Regional	Single	1205	GU06020G06R01	UF	3/1/2006	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	12311121	
R-6	Regional	Single	1205	GF060500G06R01	F	5/11/2006	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	12505441	
R-6	Regional	Single	1205	GU060500G06R01	UF	5/11/2006	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	12503941	
R-6	Regional	Single	1205	GF060700G06R01	F	7/26/2006	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	12709651	
R-6	Regional	Single	1205	GU060700G06R01	UF	7/26/2006	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	12711671	

Table B-20
R-6

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-6	Regional	Single	1205	GF070400G06R01	F	4/12/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	15409871	
R-6	Regional	Single	1205	GU070400G06R01	UF	4/12/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	15410361	
R-6	Regional	Single	1205	GF070700G06R01	F	7/17/2007	Metals	SW-846:6020	Silver	<	0.35	ug/L		0.2		GELC	16278761	
R-6	Regional	Single	1205	GU070700G06R01	UF	7/17/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	16281171	
R-6	Regional	Single	1205	CALA-08-13901	F	8/27/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	21103661	
R-6	Regional	Single	1205	CALA-08-13902	UF	8/27/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	21110291	
R-6	Regional	Single	1205	CALA-09-11163	F	7/14/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	23570501	
R-6	Regional	Single	1205	CALA-09-11164	UF	7/14/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	23604231	
R-6	Regional	Single	1205	CALA-10-9180	F	1/8/2010	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	25326711	
R-6	Regional	Single	1205	CALA-10-9179	UF	1/8/2010	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	25309401	
R-6	Regional	Single	1205	GF05080G06R01	F	8/23/2005	Geninorg	SW-846:6010B	Sodium		15.4	mg/L		0.045		GELC	11115971	AWM 5.1
R-6	Regional	Single	1205	GU05080G06R01	UF	8/23/2005	Geninorg	SW-846:6010B	Sodium		17.4	mg/L		0.045		GELC	11116531	AWM 5.1
R-6	Regional	Single	1205	GF05110G06R01	F	11/17/2005	Geninorg	SW-846:6010B	Sodium		15.9	mg/L		0.045		GELC	11553661	AWM 5.1
R-6	Regional	Single	1205	GU05110G06R01	UF	11/17/2005	Geninorg	SW-846:6010B	Sodium		17.2	mg/L		0.045		GELC	11554441	AWM 5.1
R-6	Regional	Single	1205	GF06020G06R01	F	3/1/2006	Geninorg	SW-846:6010B	Sodium		14.7	mg/L		0.045		GELC	12309691	AWM 5.1
R-6	Regional	Single	1205	GU06020G06R01	UF	3/1/2006	Geninorg	SW-846:6010B	Sodium		15.5	mg/L		0.045		GELC	12311131	AWM 5.1
R-6	Regional	Single	1205	GF060500G06R01	F	5/11/2006	Geninorg	SW-846:6010B	Sodium		15.5	mg/L		0.045		GELC	12505431	AWM 5.1
R-6	Regional	Single	1205	GU060500G06R01	UF	5/11/2006	Geninorg	SW-846:6010B	Sodium		19.2	mg/L		0.045		GELC	12503931	AWM 5.1
R-6	Regional	Single	1205	GF060700G06R01	F	7/26/2006	Geninorg	SW-846:6010B	Sodium		15.6	mg/L		0.045		GELC	12709641	AWM 5.1
R-6	Regional	Single	1205	GU060700G06R01	UF	7/26/2006	Geninorg	SW-846:6010B	Sodium		14.7	mg/L		0.045		GELC	12711661	AWM 5.1
R-6	Regional	Single	1205	GF070400G06R01	F	4/12/2007	Geninorg	SW-846:6010B	Sodium		16.8	mg/L		0.045		GELC	15409861	AWM 5.1
R-6	Regional	Single	1205	GU070400G06R01	UF	4/12/2007	Geninorg	SW-846:6010B	Sodium		16	mg/L		0.045		GELC	15410351	AWM 5.1
R-6	Regional	Single	1205	GF070700G06R01	F	7/17/2007	Geninorg	SW-846:6010B	Sodium		12.4	mg/L		0.045		GELC	16278751	
R-6	Regional	Single	1205	GU070700G06R01	UF	7/17/2007	Geninorg	SW-846:6010B	Sodium		12.7	mg/L		0.045		GELC	16281161	
R-6	Regional	Single	1205	CALA-08-13901	F	8/27/2008	Geninorg	SW-846:6010B	Sodium		11.4	mg/L		0.045	0.15	GELC	21093461	
R-6	Regional	Single	1205	CALA-08-13902	UF	8/27/2008	Geninorg	SW-846:6010B	Sodium		11.5	mg/L		0.045	0.15	GELC	21095871	
R-6	Regional	Single	1205	CALA-09-11163	F	7/14/2009	Geninorg	SW-846:6010B	Sodium		12.7	mg/L		0.1	0.3	GELC	23570861	
R-6	Regional	Single	1205	CALA-09-11164	UF	7/14/2009	Geninorg	SW-846:6010B	Sodium		12.3	mg/L		0.1	0.3	GELC	23599621	
R-6	Regional	Single	1205	CALA-10-9180	F	1/8/2010	Geninorg	SW-846:6010B	Sodium		12.1	mg/L		0.1	0.3	GELC	25311071	
R-6	Regional	Single	1205	CALA-10-9179	UF	1/8/2010	Geninorg	SW-846:6010B	Sodium		12	mg/L		0.1	0.3	GELC	25317501	
R-6	Regional	Single	1205	FU05080G06R01	UF	8/23/2005	Field	Field	Specific Conductance-field		156.6	uS/cm				field	10765491	
R-6	Regional	Single	1205	FU05110G06R01	UF	11/17/2005	Field	Field	Specific Conductance-field		162.2	uS/cm				field	11539901	
R-6	Regional	Single	1205	FU06020G06R01	UF	3/1/2006	Field	Field	Specific Conductance-field		156.4	uS/cm				field	12136201	
R-6	Regional	Single	1205	FU060500G06R01	UF	5/11/2006	Field	Field	Specific Conductance-field		156.3	uS/cm				field	12475011	
R-6	Regional	Single	1205	FU060700G06R01	UF	7/26/2006	Field	Field	Specific Conductance-field		152.8	uS/cm				field	12609311	
R-6	Regional	Single	1205	FU070400G06R01	UF	4/12/2007	Field	Field	Specific Conductance-field		143.1	uS/cm				field	15172681	
R-6	Regional	Single	1205	FU070700G06R01	UF	7/17/2007	Field	Field	Specific Conductance-field		149.5	uS/cm				field	15943571	
R-6	Regional	Single	1205	CALA-08-9939	UF	1/17/2008	Field	Field	Specific Conductance-field		144.9	uS/cm				field	19292411	
R-6	Regional	Single	1205	CALA-08-13902	UF	8/27/2008	Field	Field	Specific Conductance-field		129.3	uS/cm				field	20729211	
R-6	Regional	Single	1205	CALA-09-1759	UF	1/20/2009	Field	Field	Specific Conductance-field		145	uS/cm				field	21997461	
R-6	Regional	Single	1205	CALA-09-11164	UF	7/14/2009	Field	Field	Specific Conductance-field		153	uS/cm				field	23117161	
R-6	Regional	Single	1205	CALA-10-9179	UF	1/8/2010	Field	Field	Specific Conductance-field		152	uS/cm				field	25075391	
R-6	Regional	Single	1205	GF05080G06R01	F	8/23/2005	Metals	SW-846:6010B	Strontium		58.7	ug/L		1		GELC	11115981	
R-6	Regional	Single	1205	GU05080G06R01	UF	8/23/2005	Metals	SW-846:6010B	Strontium		55.6	ug/L		1		GELC	11116541	
R-6	Regional	Single	1205	GF05110G06R01	F	11/17/2005	Metals	SW-846:6010B	Strontium		59.9	ug/L		1		GELC	11553671	
R-6	Regional	Single	1205	GU05110G06R01	UF	11/17/2005	Metals	SW-846:6010B	Strontium		57.5	ug/L		1		GELC	11554451	
R-6	Regional	Single	1205	GF06020G06R01	F	3/1/2006	Metals	SW-846:6010B	Strontium		60.8	ug/L		1		GELC	12309701	
R-6	Regional	Single	1205	GU06020G06R01	UF	3/1/2006	Metals	SW-846:6010B	Strontium		58.2	ug/L		1		GELC	12311141	
R-6	Regional	Single	1205	GF060500G06R01	F	5/11/2006	Metals	SW-846:6010B	Strontium		53.5	ug/L		1		GELC	12505421	

Table B-20
R-6

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-6	Regional	Single	1205	GU060500G06R01	UF	5/11/2006	Metals	SW-846:6010B	Strontium		127	ug/L		1		GELC	12503921	AWM 8
R-6	Regional	Single	1205	GF060700G06R01	F	7/26/2006	Metals	SW-846:6010B	Strontium		54.5	ug/L		1		GELC	12709631	
R-6	Regional	Single	1205	GU060700G06R01	UF	7/26/2006	Metals	SW-846:6010B	Strontium		51.7	ug/L		1		GELC	12711651	
R-6	Regional	Single	1205	GF070400G06R01	F	4/12/2007	Metals	SW-846:6010B	Strontium		53.3	ug/L		1		GELC	15409851	
R-6	Regional	Single	1205	GU070400G06R01	UF	4/12/2007	Metals	SW-846:6010B	Strontium		53.8	ug/L		1		GELC	15410341	
R-6	Regional	Single	1205	GF070700G06R01	F	7/17/2007	Metals	SW-846:6010B	Strontium		52.9	ug/L		1		GELC	16278741	
R-6	Regional	Single	1205	GU070700G06R01	UF	7/17/2007	Metals	SW-846:6010B	Strontium		53.3	ug/L		1		GELC	16281151	
R-6	Regional	Single	1205	CALA-08-13901	F	8/27/2008	Metals	SW-846:6010B	Strontium		55.5	ug/L		1	5	GELC	21055691	
R-6	Regional	Single	1205	CALA-08-13902	UF	8/27/2008	Metals	SW-846:6010B	Strontium		55.9	ug/L		1	5	GELC	21126701	
R-6	Regional	Single	1205	CALA-09-11163	F	7/14/2009	Metals	SW-846:6010B	Strontium		64.9	ug/L		1	5	GELC	23576601	
R-6	Regional	Single	1205	CALA-09-11164	UF	7/14/2009	Metals	SW-846:6010B	Strontium		63.4	ug/L		1	5	GELC	23630001	
R-6	Regional	Single	1205	CALA-10-9180	F	1/8/2010	Metals	SW-846:6010B	Strontium		62.7	ug/L		1	5	GELC	25310741	
R-6	Regional	Single	1205	CALA-10-9179	UF	1/8/2010	Metals	SW-846:6010B	Strontium		61.3	ug/L		1	5	GELC	25325141	
R-6	Regional	Single	1205	GU05080G06R01	UF	8/23/2005	Rad	EPA:905.0	Strontium-90	<	0.0254	pCi/L	0.268			GELC	11121721	
R-6	Regional	Single	1205	GU05110G06R01	UF	11/17/2005	Rad	EPA:905.0	Strontium-90	<	-0.0208	pCi/L	0.365			GELC	11553231	
R-6	Regional	Single	1205	GU06020G06R01	UF	3/1/2006	Rad	EPA:905.0	Strontium-90	<	-0.0715	pCi/L	0.441			GELC	12306161	
R-6	Regional	Single	1205	GU060500G06R01	UF	5/11/2006	Rad	EPA:905.0	Strontium-90	<	-0.0119	pCi/L	0.193			GELC	12504231	
R-6	Regional	Single	1205	GF060700G06R01	F	7/26/2006	Rad	EPA:905.0	Strontium-90	<	0.0889	pCi/L	0.436			GELC	12709901	
R-6	Regional	Single	1205	GU060700G06R01	UF	7/26/2006	Rad	EPA:905.0	Strontium-90	<	-0.182	pCi/L	0.471			GELC	12712441	
R-6	Regional	Single	1205	GF070400G06R01	F	4/12/2007	Rad	EPA:905.0	Strontium-90	<	-0.044	pCi/L	0.319			GELC	15409521	
R-6	Regional	Single	1205	GU070400G06R01	UF	4/12/2007	Rad	EPA:905.0	Strontium-90	<	-0.126	pCi/L	0.31			GELC	15412301	
R-6	Regional	Single	1205	GF070700G06R01	F	7/17/2007	Rad	EPA:905.0	Strontium-90	<	-0.166	pCi/L	0.354			GELC	16278411	
R-6	Regional	Single	1205	GU070700G06R01	UF	7/17/2007	Rad	EPA:905.0	Strontium-90	<	-0.149	pCi/L	0.486			GELC	16280941	
R-6	Regional	Single	1205	CALA-08-13901	F	8/27/2008	Rad	EPA:905.0	Strontium-90	<	0.169	pCi/L	0.48			GELC	21274031	
R-6	Regional	Single	1205	CALA-08-13902	UF	8/27/2008	Rad	EPA:905.0	Strontium-90	<	-0.0445	pCi/L	0.38			GELC	21336741	
R-6	Regional	Single	1205	CALA-09-11164	UF	7/14/2009	Rad	EPA:905.0	Strontium-90	<	0.111	pCi/L	0.5			GELC	23593381	
R-6	Regional	Single	1205	CALA-10-9179	UF	1/8/2010	Rad	EPA:905.0	Strontium-90	<	0.339	pCi/L	0.49			GELC	25320821	
R-6	Regional	Single	1205	GF05080G06R01	F	8/23/2005	Geninorg	EPA:300.0	Sulfate		3.2	mg/L		0.057		GELC	11120771	
R-6	Regional	Single	1205	GF05110G06R01	F	11/17/2005	Geninorg	EPA:300.0	Sulfate		2.79	mg/L		0.057		GELC	11555151	
R-6	Regional	Single	1205	GF06020G06R01	F	3/1/2006	Geninorg	EPA:300.0	Sulfate		2.82	mg/L		0.057		GELC	12313761	
R-6	Regional	Single	1205	GF060500G06R01	F	5/11/2006	Geninorg	EPA:300.0	Sulfate		2.76	mg/L		0.1		GELC	12505241	
R-6	Regional	Single	1205	GF060700G06R01	F	7/26/2006	Geninorg	EPA:300.0	Sulfate		2.69	mg/L		0.1		GELC	12709421	
R-6	Regional	Single	1205	GU060700G06R01	UF	7/26/2006	Geninorg	EPA:300.0	Sulfate		2.73	mg/L		0.1		GELC	12713001	
R-6	Regional	Single	1205	GF070400G06R01	F	4/12/2007	Geninorg	EPA:300.0	Sulfate		2.6	mg/L		0.1		GELC	15409701	
R-6	Regional	Single	1205	GF070700G06R01	F	7/17/2007	Geninorg	EPA:300.0	Sulfate		2.71	mg/L		0.1		GELC	16278601	
R-6	Regional	Single	1205	CALA-08-13901	F	8/27/2008	Geninorg	EPA:300.0	Sulfate		2.42	mg/L		0.1	0.4	GELC	21120341	
R-6	Regional	Single	1205	CALA-09-1760	F	1/20/2009	Geninorg	EPA:300.0	Sulfate		2.51	mg/L		0.1	0.4	GELC	22300761	
R-6	Regional	Single	1205	CALA-09-11163	F	7/14/2009	Geninorg	EPA:300.0	Sulfate		2.43	mg/L		0.1	0.4	GELC	23561541	
R-6	Regional	Single	1205	CALA-10-9180	F	1/8/2010	Geninorg	EPA:300.0	Sulfate		2.42	mg/L		0.1	0.4	GELC	25323521	
R-6	Regional	Single	1205	FU05080G06R01	UF	8/23/2005	Field	Field	Temperature-field		22.9	deg C				field	10765501	
R-6	Regional	Single	1205	FU05110G06R01	UF	11/17/2005	Field	Field	Temperature-field		22.3	deg C				field	11539911	
R-6	Regional	Single	1205	FU06020G06R01	UF	3/1/2006	Field	Field	Temperature-field		20.8	deg C				field	12136211	
R-6	Regional	Single	1205	FU060500G06R01	UF	5/11/2006	Field	Field	Temperature-field		22.1	deg C				field	12475021	
R-6	Regional	Single	1205	FU060700G06R01	UF	7/26/2006	Field	Field	Temperature-field		22.7	deg C				field	12609321	
R-6	Regional	Single	1205	FU070400G06R01	UF	4/12/2007	Field	Field	Temperature-field		20.4	deg C				field	15172691	
R-6	Regional	Single	1205	FU070700G06R01	UF	7/17/2007	Field	Field	Temperature-field		23.8	deg C				field	15943581	
R-6	Regional	Single	1205	CALA-08-9939	UF	1/17/2008	Field	Field	Temperature-field		21	deg C				field	19292421	
R-6	Regional	Single	1205	CALA-08-13902	UF	8/27/2008	Field	Field	Temperature-field		23	deg C				field	20729171	
R-6	Regional	Single	1205	CALA-09-1759	UF	1/20/2009	Field	Field	Temperature-field		22.41	deg C				field	22017331	

Table B-20
R-6

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-6	Regional	Single	1205	CALA-09-11164	UF	7/14/2009	Field	Field	Temperature-field		22.92	deg C				field	23117251	
R-6	Regional	Single	1205	CALA-10-9179	UF	1/8/2010	Field	Field	Temperature-field		20.15	deg C				field	25071781	
R-6	Regional	Single	1205	GF05080G06R01	F	8/23/2005	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	11115991	
R-6	Regional	Single	1205	GU05080G06R01	UF	8/23/2005	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	11116551	
R-6	Regional	Single	1205	GF05110G06R01	F	11/17/2005	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	11553681	
R-6	Regional	Single	1205	GU05110G06R01	UF	11/17/2005	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	11554461	
R-6	Regional	Single	1205	GF06020G06R01	F	3/1/2006	Metals	SW-846:6020	Thallium		0.55	ug/L		0.4		GELC	12309711	
R-6	Regional	Single	1205	GU06020G06R01	UF	3/1/2006	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	12311151	
R-6	Regional	Single	1205	GF060500G06R01	F	5/11/2006	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	12505411	
R-6	Regional	Single	1205	GU060500G06R01	UF	5/11/2006	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	12503911	
R-6	Regional	Single	1205	GF060700G06R01	F	7/26/2006	Metals	SW-846:6020	Thallium		0.5	ug/L		0.4		GELC	12709621	
R-6	Regional	Single	1205	GU060700G06R01	UF	7/26/2006	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	12711641	
R-6	Regional	Single	1205	GF070400G06R01	F	4/12/2007	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	15409841	
R-6	Regional	Single	1205	GU070400G06R01	UF	4/12/2007	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	15410331	
R-6	Regional	Single	1205	GF070700G06R01	F	7/17/2007	Metals	SW-846:6020	Thallium	<	0.3	ug/L		0.3		GELC	16278731	
R-6	Regional	Single	1205	GU070700G06R01	UF	7/17/2007	Metals	SW-846:6020	Thallium	<	0.3	ug/L		0.3		GELC	16281141	
R-6	Regional	Single	1205	CALA-08-13901	F	8/27/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	21084831	AWM 5.3
R-6	Regional	Single	1205	CALA-08-13902	UF	8/27/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	21119301	AWM 8
R-6	Regional	Single	1205	CALA-09-11163	F	7/14/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	23617731	AWM 5.3
R-6	Regional	Single	1205	CALA-09-11164	UF	7/14/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	23572641	AWM 8
R-6	Regional	Single	1205	CALA-10-9180	F	1/8/2010	Metals	SW-846:6020	Thallium		0.492	ug/L		0.3	1	GELC	25328681	
R-6	Regional	Single	1205	CALA-10-9179	UF	1/8/2010	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	25317281	AWM 8
R-6	Regional	Single	1205	GF06020G06R01	F	3/1/2006	Metals	SW-846:6010B	Tin		2.6	ug/L		2.5		GELC	12309721	
R-6	Regional	Single	1205	GU06020G06R01	UF	3/1/2006	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	12311161	
R-6	Regional	Single	1205	GF060500G06R01	F	5/11/2006	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	12505401	
R-6	Regional	Single	1205	GU060500G06R01	UF	5/11/2006	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	12503901	
R-6	Regional	Single	1205	GF060700G06R01	F	7/26/2006	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	12709611	
R-6	Regional	Single	1205	GU060700G06R01	UF	7/26/2006	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	12711631	
R-6	Regional	Single	1205	GF070400G06R01	F	4/12/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	15409831	
R-6	Regional	Single	1205	GU070400G06R01	UF	4/12/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	15410321	
R-6	Regional	Single	1205	GF070700G06R01	F	7/17/2007	Metals	SW-846:6010B	Tin	<	3.5	ug/L		2.5		GELC	16278721	AWM 5.3
R-6	Regional	Single	1205	GU070700G06R01	UF	7/17/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	16281131	
R-6	Regional	Single	1205	CALA-08-13901	F	8/27/2008	Metals	SW-846:6010B	Tin	<	100	ug/L		25	100	GELC	21064291	AWM 5.3
R-6	Regional	Single	1205	CALA-08-13902	UF	8/27/2008	Metals	SW-846:6010B	Tin	<	100	ug/L		25	100	GELC	21126671	AWM 8
R-6	Regional	Single	1205	CALA-09-11163	F	7/14/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	23577441	AWM 5.3
R-6	Regional	Single	1205	CALA-09-11164	UF	7/14/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	23581431	
R-6	Regional	Single	1205	CALA-10-9180	F	1/8/2010	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	25313061	AWM 5.3
R-6	Regional	Single	1205	CALA-10-9179	UF	1/8/2010	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	25309861	
R-6	Regional	Single	1205	GF06020G06R01	F	3/1/2006	Geninorg	EPA:160.1	Total Dissolved Solids		163	mg/L		2.38		GELC	12313111	
R-6	Regional	Single	1205	GF060500G06R01	F	5/11/2006	Geninorg	EPA:160.1	Total Dissolved Solids		165	mg/L		2.38		GELC	12505261	
R-6	Regional	Single	1205	GF060700G06R01	F	7/26/2006	Geninorg	EPA:160.1	Total Dissolved Solids		154	mg/L		2.38		GELC	12709481	
R-6	Regional	Single	1205	GU060700G06R01	F	7/26/2006	Geninorg	EPA:160.1	Total Dissolved Solids		161	mg/L		2.38		GELC	12713071	
R-6	Regional	Single	1205	GF070400G06R01	F	4/12/2007	Geninorg	EPA:160.1	Total Dissolved Solids		140	mg/L		2.38		GELC	15409691	
R-6	Regional	Single	1205	GF070700G06R01	F	7/17/2007	Geninorg	EPA:160.1	Total Dissolved Solids		176	mg/L		2.38		GELC	16278571	
R-6	Regional	Single	1205	CALA-08-13901	F	8/27/2008	Geninorg	EPA:160.1	Total Dissolved Solids		145	mg/L		2.4	10	GELC	21055561	
R-6	Regional	Single	1205	CALA-09-1760	F	1/20/2009	Geninorg	EPA:160.1	Total Dissolved Solids		143	mg/L		2.4	10	GELC	22285011	
R-6	Regional	Single	1205	CALA-09-11163	F	7/14/2009	Geninorg	EPA:160.1	Total Dissolved Solids		157	mg/L		2.4	10	GELC	23618091	
R-6	Regional	Single	1205	CALA-10-9180	F	1/8/2010	Geninorg	EPA:160.1	Total Dissolved Solids		155	mg/L		2.4	10	GELC	25319311	
R-6	Regional	Single	1205	GF05080G06R01	F	8/23/2005	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.02	mg/L		0.02		GELC	11120721	

Table B-20
R-6

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-6	Regional	Single	1205	GU05080G06R01	UF	8/23/2005	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.092	mg/L		0.02		GELC	11120901	
R-6	Regional	Single	1205	GF05110G06R01	F	11/17/2005	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01	mg/L		0.01		GELC	11555101	
R-6	Regional	Single	1205	GU05110G06R01	UF	11/17/2005	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01	mg/L		0.01		GELC	11555281	
R-6	Regional	Single	1205	GU06020G06R01	UF	3/1/2006	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.054	mg/L		0.01		GELC	12313941	
R-6	Regional	Single	1205	GF060500G06R01	F	5/11/2006	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01	mg/L		0.01		GELC	12505311	
R-6	Regional	Single	1205	GU060700G06R01	UF	7/26/2006	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.02	mg/L		0.02		GELC	13419591	
R-6	Regional	Single	1205	GF070400G06R01	F	4/12/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.029	mg/L		0.029		GELC	15409741	
R-6	Regional	Single	1205	GU070400G06R01	UF	4/12/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.029	mg/L		0.029		GELC	15410111	
R-6	Regional	Single	1205	GF070700G06R01	F	7/17/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.145	mg/L		0.145		GELC	16278631	
R-6	Regional	Single	1205	GU070700G06R01	UF	7/17/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.145	mg/L		0.145		GELC	16281081	
R-6	Regional	Single	1205	CALA-08-13902	UF	8/27/2008	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.029	0.1	GELC	21130351	
R-6	Regional	Single	1205	CALA-09-1759	UF	1/20/2009	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.029	0.1	GELC	22303931	
R-6	Regional	Single	1205	CALA-09-11164	UF	7/14/2009	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.033	0.1	GELC	23574141	
R-6	Regional	Single	1205	CALA-10-9179	UF	1/8/2010	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.033	0.1	GELC	25328121	
R-6	Regional	Single	1205	GU05080G06R01	UF	8/23/2005	Geninorg	SW-846:9060	Total Organic Carbon	<	1.4	mg/L		0.074		GELC	11122811	AWM 5.3
R-6	Regional	Single	1205	GU05110G06R01	UF	11/17/2005	Geninorg	SW-846:9060	Total Organic Carbon	<	0.335	mg/L		0.074		GELC	11555311	
R-6	Regional	Single	1205	GU060700G06R01	UF	7/26/2006	Geninorg	SW-846:9060	Total Organic Carbon	<	0.33	mg/L		0.33		GELC	12713081	
R-6	Regional	Single	1205	GU070400G06R01	UF	4/12/2007	Geninorg	SW-846:9060	Total Organic Carbon		0.617	mg/L		0.33		GELC	15410091	
R-6	Regional	Single	1205	GU070700G06R01	UF	7/17/2007	Geninorg	SW-846:9060	Total Organic Carbon	<	0.33	mg/L		0.33		GELC	16281071	
R-6	Regional	Single	1205	CALA-08-13902	UF	8/27/2008	Geninorg	SW-846:9060	Total Organic Carbon	<	1	mg/L		0.33	1	GELC	21087141	AWM 5.3
R-6	Regional	Single	1205	CALA-09-1759	UF	1/20/2009	Geninorg	SW-846:9060	Total Organic Carbon		0.674	mg/L		0.33	1	GELC	22304101	
R-6	Regional	Single	1205	CALA-09-11164	UF	7/14/2009	Geninorg	SW-846:9060	Total Organic Carbon	<	1	mg/L		0.33	1	GELC	23559891	AWM 5.3
R-6	Regional	Single	1205	CALA-10-9179	UF	1/8/2010	Geninorg	SW-846:9060	Total Organic Carbon		0.453	mg/L		0.33	1	GELC	25322931	
R-6	Regional	Single	1205	GF05080G06R01	F	8/23/2005	Geninorg	EPA:300.0	Total Phosphate as Phosphorus		0.087	mg/L		0.038		GELC	11120761	AWM 5.4
R-6	Regional	Single	1205	GU05080G06R01	UF	8/23/2005	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.022	mg/L		0.01		GELC	11120911	AWM 5.4
R-6	Regional	Single	1205	GF05110G06R01	F	11/17/2005	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.032	mg/L		0.01		GELC	11555111	
R-6	Regional	Single	1205	GU05110G06R01	UF	11/17/2005	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.056	mg/L		0.01		GELC	11555291	
R-6	Regional	Single	1205	GF06020G06R01	F	3/1/2006	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.028	mg/L		0.01		GELC	12313081	
R-6	Regional	Single	1205	GF060500G06R01	F	5/11/2006	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.012	mg/L		0.01		GELC	12505301	
R-6	Regional	Single	1205	GF060700G06R01	F	7/26/2006	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.015	mg/L		0.01		GELC	12709511	
R-6	Regional	Single	1205	GF070400G06R01	F	4/12/2007	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.042	mg/L		0.024		GELC	15409731	
R-6	Regional	Single	1205	GF070700G06R01	F	7/17/2007	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.043	mg/L		0.024		GELC	16278621	
R-6	Regional	Single	1205	CALA-08-13901	F	8/27/2008	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.05	mg/L		0.024	0.05	GELC	21096771	
R-6	Regional	Single	1205	CALA-09-1760	F	1/20/2009	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.0854	mg/L		0.024	0.05	GELC	22298221	
R-6	Regional	Single	1205	CALA-09-11163	F	7/14/2009	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.135	mg/L		0.015	0.05	GELC	23611611	AWM 8
R-6	Regional	Single	1205	CALA-10-9180	F	1/8/2010	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.065	mg/L		0.015	0.05	GELC	25317231	
R-6	Regional	Single	1205	GU060700G06R01	UF	7/26/2006	Geninorg	EPA:160.2	Total Suspended Solids	<	1.43	mg/L		1.43		GELC	12713091	
R-6	Regional	Single	1205	UU05080G06R01	UF	8/23/2005	Tritium	LLEE	Tritium		0.86211	pCi/L	0.28737			UMTL	12048631	DOE
R-6	Regional	Single	1205	UU05110G06R01	UF	11/17/2005	Tritium	LLEE	Tritium	<	0.28737	pCi/L	0.28737			UMTL	11667121	DOE
R-6	Regional	Single	1205	UU06020G06R01	UF	3/1/2006	Tritium	LLEE	Tritium	<	-0.41509	pCi/L	0.28737			UMTL	12342911	DOE
R-6	Regional	Single	1205	UU060500G06R01	UF	5/11/2006	Tritium	LLEE	Tritium	<	0.15965	pCi/L	0.28737			UMTL	12529371	DOE
R-6	Regional	Single	1205	UU060700G06R01	UF	7/26/2006	Tritium	LLEE	Tritium	<	0.22351	pCi/L	0.28737			UMTL	14064801	DOE
R-6	Regional	Single	1205	UU070400G06R01	UF	4/12/2007	Tritium	LLEE	Tritium	<	0.3193	pCi/L	0.28737			UMTL	15604271	DOE
R-6	Regional	Single	1205	UU070700G06R01	UF	7/17/2007	Tritium	LLEE	Tritium		4.02318	pCi/L	0.28737			UMTL	16837851	DOE
R-6	Regional	Single	1205	CALA-08-9939	UF	1/17/2008	Tritium	LLEE	Tritium	<	0.6386	pCi/L	0.28737			UMTL	20317981	DOE
R-6	Regional	Single	1205	CALA-08-13902	UF	8/27/2008	Tritium	LLEE	Tritium	<	-1.210147	pCi/L	3.349457			ARSL	21788151	AWM 16.1
R-6	Regional	Single	1205	CALA-09-1759	UF	1/20/2009	Tritium	LLEE	Tritium	<	-0.03193	pCi/L	0.28737			UMTL	22436101	DOE
R-6	Regional	Single	1205	CALA-09-11164	UF	7/14/2009	Tritium	LLEE	Tritium	<	-0.06386	pCi/L	0.28737			UMTL	24080011	DOE
R-6	Regional	Single	1205	CALA-10-9179	UF	1/8/2010	Tritium	LLEE	Tritium	<	-0.06386	pCi/L	0.28737			UMTL	25547881	DOE

Table B-20
R-6

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-6	Regional	Single	1205	FU05080G06R01	UF	8/23/2005	Field	Field	Turbidity-field		1.65	NTU				field	10765511	
R-6	Regional	Single	1205	FU05110G06R01	UF	11/17/2005	Field	Field	Turbidity-field		0.89	NTU				field	11539921	
R-6	Regional	Single	1205	FU06020G06R01	UF	3/1/2006	Field	Field	Turbidity-field		1.35	NTU				field	12136221	
R-6	Regional	Single	1205	FU060500G06R01	UF	5/11/2006	Field	Field	Turbidity-field		2.7	NTU				field	12475031	AWM 8
R-6	Regional	Single	1205	FU060700G06R01	UF	7/26/2006	Field	Field	Turbidity-field		0.8	NTU				field	12609331	
R-6	Regional	Single	1205	FU070400G06R01	UF	4/12/2007	Field	Field	Turbidity-field		0.67	NTU				field	15172701	
R-6	Regional	Single	1205	FU070700G06R01	UF	7/17/2007	Field	Field	Turbidity-field		0.8	NTU				field	15943591	
R-6	Regional	Single	1205	CALA-08-9939	UF	1/17/2008	Field	Field	Turbidity-field		0.36	NTU				field	19292431	
R-6	Regional	Single	1205	CALA-08-13902	UF	8/27/2008	Field	Field	Turbidity-field		0.43	NTU				field	20728131	
R-6	Regional	Single	1205	CALA-09-1759	UF	1/20/2009	Field	Field	Turbidity-field		0.35	NTU				field	22008671	
R-6	Regional	Single	1205	CALA-09-11164	UF	7/14/2009	Field	Field	Turbidity-field		0.53	NTU				field	23116871	
R-6	Regional	Single	1205	CALA-10-9179	UF	1/8/2010	Field	Field	Turbidity-field		0.69	NTU				field	25079571	
R-6	Regional	Single	1205	GF05080G06R01	F	8/23/2005	Metals	SW-846:6020	Uranium		0.65	ug/L		0.05		GELC	11116001	
R-6	Regional	Single	1205	GU05080G06R01	UF	8/23/2005	Metals	SW-846:6020	Uranium		0.66	ug/L		0.05		GELC	11116561	
R-6	Regional	Single	1205	GF05110G06R01	F	11/17/2005	Metals	SW-846:6020	Uranium		0.57	ug/L		0.05		GELC	11553691	
R-6	Regional	Single	1205	GU05110G06R01	UF	11/17/2005	Metals	SW-846:6020	Uranium		0.56	ug/L		0.05		GELC	11554471	
R-6	Regional	Single	1205	GF06020G06R01	F	3/1/2006	Metals	SW-846:6020	Uranium		0.52	ug/L		0.05		GELC	12309731	
R-6	Regional	Single	1205	GU06020G06R01	UF	3/1/2006	Metals	SW-846:6020	Uranium		0.55	ug/L		0.05		GELC	12311171	
R-6	Regional	Single	1205	GF060500G06R01	F	5/11/2006	Metals	SW-846:6020	Uranium		0.47	ug/L		0.05		GELC	12505391	
R-6	Regional	Single	1205	GU060500G06R01	UF	5/11/2006	Metals	SW-846:6020	Uranium		0.46	ug/L		0.05		GELC	12503891	
R-6	Regional	Single	1205	GF060700G06R01	F	7/26/2006	Metals	SW-846:6020	Uranium		0.54	ug/L		0.05		GELC	12709601	
R-6	Regional	Single	1205	GU060700G06R01	UF	7/26/2006	Metals	SW-846:6020	Uranium		0.48	ug/L		0.05		GELC	12711621	
R-6	Regional	Single	1205	GF070400G06R01	F	4/12/2007	Metals	SW-846:6020	Uranium		0.39	ug/L		0.05		GELC	15409821	
R-6	Regional	Single	1205	GU070400G06R01	UF	4/12/2007	Metals	SW-846:6020	Uranium		0.4	ug/L		0.05		GELC	15410311	
R-6	Regional	Single	1205	GF070700G06R01	F	7/17/2007	Metals	SW-846:6020	Uranium		0.45	ug/L		0.05		GELC	16278711	
R-6	Regional	Single	1205	GU070700G06R01	UF	7/17/2007	Metals	SW-846:6020	Uranium		0.41	ug/L		0.05		GELC	16281121	
R-6	Regional	Single	1205	CALA-08-13901	F	8/27/2008	Metals	SW-846:6020	Uranium	<	0.41	ug/L		0.05	0.2	GELC	21065711	
R-6	Regional	Single	1205	CALA-08-13902	UF	8/27/2008	Metals	SW-846:6020	Uranium	<	0.4	ug/L		0.05	0.2	GELC	21103571	
R-6	Regional	Single	1205	CALA-09-11163	F	7/14/2009	Metals	SW-846:6020	Uranium		0.439	ug/L		0.05	0.2	GELC	23622151	
R-6	Regional	Single	1205	CALA-09-11164	UF	7/14/2009	Metals	SW-846:6020	Uranium		0.441	ug/L		0.05	0.2	GELC	23586821	
R-6	Regional	Single	1205	CALA-10-9180	F	1/8/2010	Metals	SW-846:6020	Uranium		0.371	ug/L		0.05	0.2	GELC	25317611	
R-6	Regional	Single	1205	CALA-10-9179	UF	1/8/2010	Metals	SW-846:6020	Uranium		0.381	ug/L		0.05	0.2	GELC	25325241	
R-6	Regional	Single	1205	GU05080G06R01	UF	8/23/2005	Rad	HASL-300	Uranium-234		0.498	pCi/L	0.064			GELC	11121781	
R-6	Regional	Single	1205	GU05110G06R01	UF	11/17/2005	Rad	HASL-300	Uranium-234		0.443	pCi/L	0.0653			GELC	11553291	
R-6	Regional	Single	1205	GU06020G06R01	UF	3/1/2006	Rad	HASL-300	Uranium-234		0.436	pCi/L	0.0794			GELC	12306181	
R-6	Regional	Single	1205	GU060500G06R01	UF	5/11/2006	Rad	HASL-300	Uranium-234		0.359	pCi/L	0.071			GELC	12504211	
R-6	Regional	Single	1205	GF060700G06R01	F	7/26/2006	Rad	HASL-300	Uranium-234		0.408	pCi/L	0.0542			GELC	12709891	
R-6	Regional	Single	1205	GU060700G06R01	UF	7/26/2006	Rad	HASL-300	Uranium-234		0.476	pCi/L	0.0489			GELC	12712431	
R-6	Regional	Single	1205	GF070400G06R01	F	4/12/2007	Rad	HASL-300	Uranium-234		0.407	pCi/L	0.0551			GELC	15409511	
R-6	Regional	Single	1205	GU070400G06R01	UF	4/12/2007	Rad	HASL-300	Uranium-234		0.419	pCi/L	0.0608			GELC	15412291	
R-6	Regional	Single	1205	GF070700G06R01	F	7/17/2007	Rad	HASL-300	Uranium-234		0.303	pCi/L	0.0272			GELC	16278401	
R-6	Regional	Single	1205	GU070700G06R01	UF	7/17/2007	Rad	HASL-300	Uranium-234		0.306	pCi/L	0.0268			GELC	16280931	
R-6	Regional	Single	1205	CALA-08-13901	F	8/27/2008	Rad	HASL-300	Uranium-234		0.285	pCi/L	0.062			GELC	21273441	
R-6	Regional	Single	1205	CALA-08-13902	UF	8/27/2008	Rad	HASL-300	Uranium-234		0.32	pCi/L	0.068			GELC	21285721	
R-6	Regional	Single	1205	CALA-09-11164	UF	7/14/2009	Rad	HASL-300	Uranium-234		0.357	pCi/L	0.26			GELC	23575481	
R-6	Regional	Single	1205	CALA-10-9179	UF	1/8/2010	Rad	HASL-300	Uranium-234		0.336	pCi/L	0.071			GELC	25318351	
R-6	Regional	Single	1205	GU05080G06R01	UF	8/23/2005	Rad	HASL-300	Uranium-238		0.163	pCi/L	0.045			GELC	11121811	
R-6	Regional	Single	1205	GU05110G06R01	UF	11/17/2005	Rad	HASL-300	Uranium-238		0.225	pCi/L	0.0462			GELC	11553321	
R-6	Regional	Single	1205	GU06020G06R01	UF	3/1/2006	Rad	HASL-300	Uranium-238		0.237	pCi/L	0.0445			GELC	12306201	

Table B-20
R-6

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-6	Regional	Single	1205	GU060500G06R01	UF	5/11/2006	Rad	HASL-300	Uranium-238		0.143	pCi/L	0.0398			GELC	12503841	
R-6	Regional	Single	1205	GF060700G06R01	F	7/26/2006	Rad	HASL-300	Uranium-238		0.138	pCi/L	0.0577			GELC	12709871	
R-6	Regional	Single	1205	GU060700G06R01	UF	7/26/2006	Rad	HASL-300	Uranium-238		0.171	pCi/L	0.052			GELC	12712411	
R-6	Regional	Single	1205	GF070400G06R01	F	4/12/2007	Rad	HASL-300	Uranium-238		0.197	pCi/L	0.042			GELC	15409491	
R-6	Regional	Single	1205	GU070400G06R01	UF	4/12/2007	Rad	HASL-300	Uranium-238		0.195	pCi/L	0.0463			GELC	15412271	
R-6	Regional	Single	1205	GF070700G06R01	F	7/17/2007	Rad	HASL-300	Uranium-238		0.138	pCi/L	0.0366			GELC	16278381	
R-6	Regional	Single	1205	GU070700G06R01	UF	7/17/2007	Rad	HASL-300	Uranium-238		0.147	pCi/L	0.036			GELC	16280911	
R-6	Regional	Single	1205	CALA-08-13901	F	8/27/2008	Rad	HASL-300	Uranium-238		0.122	pCi/L	0.033			GELC	21305881	
R-6	Regional	Single	1205	CALA-08-13902	UF	8/27/2008	Rad	HASL-300	Uranium-238		0.168	pCi/L	0.036			GELC	21320461	
R-6	Regional	Single	1205	CALA-09-11164	UF	7/14/2009	Rad	HASL-300	Uranium-238		0.143	pCi/L	0.13			GELC	23601721	
R-6	Regional	Single	1205	CALA-10-9179	UF	1/8/2010	Rad	HASL-300	Uranium-238		0.096	pCi/L	0.046			GELC	25315621	
R-6	Regional	Single	1205	GF05080G06R01	F	8/23/2005	Metals	SW-846:6010B	Vanadium		7.9	ug/L		1		GELC	11116011	
R-6	Regional	Single	1205	GU05080G06R01	UF	8/23/2005	Metals	SW-846:6010B	Vanadium		7.4	ug/L		1		GELC	11116571	
R-6	Regional	Single	1205	GF05110G06R01	F	11/17/2005	Metals	SW-846:6010B	Vanadium		8.5	ug/L		1		GELC	11553701	
R-6	Regional	Single	1205	GU05110G06R01	UF	11/17/2005	Metals	SW-846:6010B	Vanadium		8.1	ug/L		1		GELC	11554481	
R-6	Regional	Single	1205	GF06020G06R01	F	3/1/2006	Metals	SW-846:6010B	Vanadium		9.3	ug/L		1		GELC	12309741	
R-6	Regional	Single	1205	GU06020G06R01	UF	3/1/2006	Metals	SW-846:6010B	Vanadium		8.4	ug/L		1		GELC	12311181	
R-6	Regional	Single	1205	GF060500G06R01	F	5/11/2006	Metals	SW-846:6010B	Vanadium		8.4	ug/L		1		GELC	12505381	AWM 5.4
R-6	Regional	Single	1205	GU060500G06R01	UF	5/11/2006	Metals	SW-846:6010B	Vanadium		2.2	ug/L		1		GELC	12503881	AWM 5.4
R-6	Regional	Single	1205	GF060700G06R01	F	7/26/2006	Metals	SW-846:6010B	Vanadium		8.8	ug/L		1		GELC	12709591	
R-6	Regional	Single	1205	GU060700G06R01	UF	7/26/2006	Metals	SW-846:6010B	Vanadium		8.3	ug/L		1		GELC	12711611	
R-6	Regional	Single	1205	GF070400G06R01	F	4/12/2007	Metals	SW-846:6010B	Vanadium		8.1	ug/L		1		GELC	15409811	
R-6	Regional	Single	1205	GU070400G06R01	UF	4/12/2007	Metals	SW-846:6010B	Vanadium		8.8	ug/L		1		GELC	15410301	
R-6	Regional	Single	1205	GF070700G06R01	F	7/17/2007	Metals	SW-846:6010B	Vanadium		9.1	ug/L		1		GELC	16278701	
R-6	Regional	Single	1205	GU070700G06R01	UF	7/17/2007	Metals	SW-846:6010B	Vanadium		8.8	ug/L		1		GELC	16281111	
R-6	Regional	Single	1205	CALA-08-13901	F	8/27/2008	Metals	SW-846:6010B	Vanadium	<	10.8	ug/L		1	5	GELC	21120061	AWM 5.3
R-6	Regional	Single	1205	CALA-08-13902	UF	8/27/2008	Metals	SW-846:6010B	Vanadium	<	11.3	ug/L		1	5	GELC	21105441	AWM 5.3
R-6	Regional	Single	1205	CALA-09-11163	F	7/14/2009	Metals	SW-846:6010B	Vanadium		9.59	ug/L		1	5	GELC	23566611	
R-6	Regional	Single	1205	CALA-09-11164	UF	7/14/2009	Metals	SW-846:6010B	Vanadium		9.48	ug/L		1	5	GELC	23567031	
R-6	Regional	Single	1205	CALA-10-9180	F	1/8/2010	Metals	SW-846:6010B	Vanadium		9.14	ug/L		1	5	GELC	25324041	
R-6	Regional	Single	1205	CALA-10-9179	UF	1/8/2010	Metals	SW-846:6010B	Vanadium		9.13	ug/L		1	5	GELC	25321811	
R-6	Regional	Single	1205	GF05080G06R01	F	8/23/2005	Metals	SW-846:6010B	Zinc	<	8.7	ug/L		2		GELC	11116021	AWM 5.3
R-6	Regional	Single	1205	GU05080G06R01	UF	8/23/2005	Metals	SW-846:6010B	Zinc	<	12.9	ug/L		2		GELC	11116581	AWM 5.3
R-6	Regional	Single	1205	GF05110G06R01	F	11/17/2005	Metals	SW-846:6010B	Zinc	<	2	ug/L		2		GELC	11553711	
R-6	Regional	Single	1205	GU05110G06R01	UF	11/17/2005	Metals	SW-846:6010B	Zinc	<	2	ug/L		2		GELC	11554491	
R-6	Regional	Single	1205	GF06020G06R01	F	3/1/2006	Metals	SW-846:6010B	Zinc		3.7	ug/L		2		GELC	12309751	
R-6	Regional	Single	1205	GU06020G06R01	UF	3/1/2006	Metals	SW-846:6010B	Zinc		12.7	ug/L		2		GELC	12311191	
R-6	Regional	Single	1205	GF060500G06R01	F	5/11/2006	Metals	SW-846:6010B	Zinc	<	10.2	ug/L		2		GELC	12505371	AWM 5.3
R-6	Regional	Single	1205	GU060500G06R01	UF	5/11/2006	Metals	SW-846:6010B	Zinc	<	10.3	ug/L		2		GELC	12503871	
R-6	Regional	Single	1205	GF060700G06R01	F	7/26/2006	Metals	SW-846:6010B	Zinc	<	6.4	ug/L		2		GELC	12709581	AWM 5.3
R-6	Regional	Single	1205	GU060700G06R01	UF	7/26/2006	Metals	SW-846:6010B	Zinc	<	26.1	ug/L		2		GELC	12711601	AWM 5.3
R-6	Regional	Single	1205	GF070400G06R01	F	4/12/2007	Metals	SW-846:6010B	Zinc	<	2	ug/L		2		GELC	15409801	
R-6	Regional	Single	1205	GU070400G06R01	UF	4/12/2007	Metals	SW-846:6010B	Zinc		8.1	ug/L		2		GELC	15410291	
R-6	Regional	Single	1205	GF070700G06R01	F	7/17/2007	Metals	SW-846:6010B	Zinc		2.4	ug/L		2		GELC	16278691	
R-6	Regional	Single	1205	GU070700G06R01	UF	7/17/2007	Metals	SW-846:6010B	Zinc		5.3	ug/L		2		GELC	16281101	
R-6	Regional	Single	1205	CALA-08-13901	F	8/27/2008	Metals	SW-846:6010B	Zinc	<	11.7	ug/L		2	10	GELC	21052791	AWM 5.3
R-6	Regional	Single	1205	CALA-08-13902	UF	8/27/2008	Metals	SW-846:6010B	Zinc	<	9	ug/L		2	10	GELC	21112631	
R-6	Regional	Single	1205	CALA-09-11163	F	7/14/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		3.3	10	GELC	23578761	AWM 5.3
R-6	Regional	Single	1205	CALA-09-11164	UF	7/14/2009	Metals	SW-846:6010B	Zinc		4.11	ug/L		3.3	10	GELC	23593261	

Table B-20
R-6

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-6	Regional	Single	1205	CALA-10-9180	F	1/8/2010	Metals	SW-846:6010B	Zinc		3.4	ug/L		3.3	10	GELC	25313261	
R-6	Regional	Single	1205	CALA-10-9179	UF	1/8/2010	Metals	SW-846:6010B	Zinc		10.6	ug/L		3.3	10	GELC	25328211	

Table B-21
R-10-P1A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-10	Regional	P1A	874	GU06060GR10102	UF	6/29/2006	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		84.6	mg/L		0.725		GELC	13235271	
R-10	Regional	P1A	874	GF06100GR10101	F	10/12/2006	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		83.9	mg/L		0.725		GELC	13916431	
R-10	Regional	P1A	874	GU06100GR10101	UF	10/12/2006	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		82.4	mg/L		0.725		GELC	13918191	
R-10	Regional	P1A	874	GF07020GR10101	F	2/21/2007	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		90.5	mg/L		0.725		GELC	14779601	AWM 8
R-10	Regional	P1A	874	GF07060GR10101	F	6/19/2007	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		85.5	mg/L		0.725		GELC	17178311	
R-10	Regional	P1A	874	GF07080GR10101	F	8/15/2007	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		80.6	mg/L		0.725		GELC	16644951	
R-10	Regional	P1A	874	CASA-08-7348	F	11/15/2007	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		79.6	mg/L		0.73	1	GELC	19756951	
R-10	Regional	P1A	874	CASA-08-12861	F	5/27/2008	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		80.9	mg/L		0.73	1	GELC	20456331	
R-10	Regional	P1A	874	CASA-08-14372	F	8/13/2008	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		80.9	mg/L		0.73	1	GELC	20907921	
R-10	Regional	P1A	874	CASA-09-877	F	11/3/2008	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		84.6	mg/L		0.73	1	GELC	22220681	
R-10	Regional	P1A	874	CASA-09-2785	F	2/12/2009	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		81.5	mg/L		0.73	1	GELC	22416391	
R-10	Regional	P1A	874	CASA-09-12924	F	9/23/2009	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		84	mg/L		0.73	1	GELC	24387411	
R-10	Regional	P1A	874	CASA-10-3705	F	11/10/2009	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		86.5	mg/L		0.73	1	GELC	24811571	
R-10	Regional	P1A	874	CASA-10-9473	F	2/9/2010	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		78.6	mg/L		0.73	1	GELC	25550801	
R-10	Regional	P1A	874	GU06060GR10102	UF	6/29/2006	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	13234771	
R-10	Regional	P1A	874	GF06100GR10101	F	10/12/2006	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	13916871	
R-10	Regional	P1A	874	GU06100GR10101	UF	10/12/2006	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	13918651	
R-10	Regional	P1A	874	GF07020GR10101	F	2/21/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	14780021	
R-10	Regional	P1A	874	GU07020GR10101	UF	2/21/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	14782551	
R-10	Regional	P1A	874	GF07060GR10101	F	6/19/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	17178681	
R-10	Regional	P1A	874	GU07060GR10101	UF	6/19/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	17181321	
R-10	Regional	P1A	874	GF07080GR10101	F	8/15/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	16645371	
R-10	Regional	P1A	874	GU07080GR10101	UF	8/15/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	16647121	
R-10	Regional	P1A	874	CASA-08-7348	F	11/15/2007	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	19757971	
R-10	Regional	P1A	874	CASA-08-7347	UF	11/15/2007	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	19756881	
R-10	Regional	P1A	874	CASA-08-12861	F	5/27/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	20458291	
R-10	Regional	P1A	874	CASA-08-12863	UF	5/27/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	20461021	
R-10	Regional	P1A	874	CASA-08-14372	F	8/13/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	20863441	
R-10	Regional	P1A	874	CASA-08-14374	UF	8/13/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	20950191	
R-10	Regional	P1A	874	CASA-09-877	F	11/3/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	22239261	
R-10	Regional	P1A	874	CASA-09-876	UF	11/3/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	22211851	
R-10	Regional	P1A	874	CASA-09-2785	F	2/12/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	22410251	
R-10	Regional	P1A	874	CASA-09-2786	UF	2/12/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	22358401	
R-10	Regional	P1A	874	CASA-09-12924	F	9/23/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	24383301	
R-10	Regional	P1A	874	CASA-09-12923	UF	9/23/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	24388161	
R-10	Regional	P1A	874	CASA-10-3705	F	11/10/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	24812131	
R-10	Regional	P1A	874	CASA-10-3704	UF	11/10/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	24814441	
R-10	Regional	P1A	874	CASA-10-9473	F	2/9/2010	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	25549771	
R-10	Regional	P1A	874	CASA-10-9475	UF	2/9/2010	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	25550101	
R-10	Regional	P1A	874	GU06060GR10102	UF	6/29/2006	Rad	HASL-300	Americium-241	<	0.00218	pCi/L	0.0541			GELC	13235011	
R-10	Regional	P1A	874	GF06100GR10101	F	10/12/2006	Rad	HASL-300	Americium-241	<	0.000452	pCi/L	0.0296			GELC	13916401	
R-10	Regional	P1A	874	GU06100GR10101	UF	10/12/2006	Rad	HASL-300	Americium-241	<	-0.00507	pCi/L	0.0266			GELC	13917961	
R-10	Regional	P1A	874	GF07020GR10101	F	2/21/2007	Rad	HASL-300	Americium-241	<	0.00464	pCi/L	0.0191			GELC	14779551	
R-10	Regional	P1A	874	GU07020GR10101	UF	2/21/2007	Rad	HASL-300	Americium-241	<	0.00311	pCi/L	0.0234			GELC	14782001	
R-10	Regional	P1A	874	GF07060GR10101	F	6/19/2007	Rad	HASL-300	Americium-241	<	-0.00715	pCi/L	0.0326			GELC	17178231	
R-10	Regional	P1A	874	GU07060GR10101	UF	6/19/2007	Rad	HASL-300	Americium-241	<	-0.00137	pCi/L	0.0311			GELC	17180791	
R-10	Regional	P1A	874	GF07080GR10101	F	8/15/2007	Rad	HASL-300	Americium-241	<	-0.00523	pCi/L	0.0376			GELC	16644921	
R-10	Regional	P1A	874	GU07080GR10101	UF	8/15/2007	Rad	HASL-300	Americium-241	<	-0.000656	pCi/L	0.0423			GELC	16646391	
R-10	Regional	P1A	874	CASA-08-7348	F	11/15/2007	Rad	HASL-300	Americium-241	<	0.000276	pCi/L	0.029			GELC	19761591	
R-10	Regional	P1A	874	CASA-08-7347	UF	11/15/2007	Rad	HASL-300	Americium-241	<	0.00136	pCi/L	0.034			GELC	19761561	

Table B-21
R-10-P1A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-10	Regional	P1A	874	CASA-08-12861	F	5/27/2008	Rad	HASL-300	Americium-241	<	-0.00139	pCi/L	0.043			GELC	20458891	
R-10	Regional	P1A	874	CASA-08-12863	UF	5/27/2008	Rad	HASL-300	Americium-241	<	0.00605	pCi/L	0.044			GELC	20455171	
R-10	Regional	P1A	874	CASA-08-14372	F	8/13/2008	Rad	HASL-300	Americium-241	<	-0.0086	pCi/L	0.03			GELC	21055201	
R-10	Regional	P1A	874	CASA-08-14374	UF	8/13/2008	Rad	HASL-300	Americium-241	<	-0.00481	pCi/L	0.027			GELC	21116831	
R-10	Regional	P1A	874	CASA-09-2785	F	2/12/2009	Rad	HASL-300	Americium-241	<	-0.00215	pCi/L	0.035			GELC	22426781	
R-10	Regional	P1A	874	CASA-09-2786	UF	2/12/2009	Rad	HASL-300	Americium-241	<	0.0259	pCi/L	0.035			GELC	22351861	AWM 8
R-10	Regional	P1A	874	CASA-09-12923	UF	9/23/2009	Rad	HASL-300	Americium-241	<	-0.000818	pCi/L	0.037			GELC	24386361	
R-10	Regional	P1A	874	CASA-10-9475	UF	2/9/2010	Rad	HASL-300	Americium-241	<	0.00916	pCi/L	0.04			GELC	25550501	
R-10	Regional	P1A	874	GU06060GR10102	UF	6/29/2006	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.056	mg/L		0.01		GELC	12885741	
R-10	Regional	P1A	874	GF06100GR10101	F	10/12/2006	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.01	mg/L		0.01		GELC	13916551	
R-10	Regional	P1A	874	GU06100GR10101	UF	10/12/2006	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.01	mg/L		0.01		GELC	13918331	
R-10	Regional	P1A	874	GF07020GR10101	F	2/21/2007	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.01	mg/L		0.01		GELC	14779701	
R-10	Regional	P1A	874	GF07060GR10101	F	6/19/2007	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.03	mg/L		0.03		GELC	17178361	
R-10	Regional	P1A	874	GF07080GR10101	F	8/15/2007	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.15	mg/L		0.15		GELC	16645051	AWM 8
R-10	Regional	P1A	874	CASA-08-7348	F	11/15/2007	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.25	mg/L		0.15	0.25	GELC	19756921	AWM 8
R-10	Regional	P1A	874	CASA-08-12861	F	5/27/2008	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.03	0.05	GELC	20461351	
R-10	Regional	P1A	874	CASA-08-14372	F	8/13/2008	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.03	0.05	GELC	20769171	
R-10	Regional	P1A	874	CASA-09-877	F	11/3/2008	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.03	0.05	GELC	22172211	
R-10	Regional	P1A	874	CASA-09-2785	F	2/12/2009	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.03	0.05	GELC	22359181	
R-10	Regional	P1A	874	CASA-09-12924	F	9/23/2009	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.031	mg/L		0.016	0.05	GELC	24382421	
R-10	Regional	P1A	874	CASA-10-3705	F	11/10/2009	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.021	mg/L		0.016	0.05	GELC	24814471	
R-10	Regional	P1A	874	CASA-10-9473	F	2/9/2010	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.038	mg/L		0.016	0.05	GELC	25549751	
R-10	Regional	P1A	874	GU06060GR10102	UF	6/29/2006	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	13234761	
R-10	Regional	P1A	874	GF06100GR10101	F	10/12/2006	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	13916641	
R-10	Regional	P1A	874	GU06100GR10101	UF	10/12/2006	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	13918641	
R-10	Regional	P1A	874	GF07020GR10101	F	2/21/2007	Metals	SW-846:6020	Antimony	<	0.52	ug/L		0.5		GELC	14780011	
R-10	Regional	P1A	874	GU07020GR10101	UF	2/21/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	14782541	
R-10	Regional	P1A	874	GF07060GR10101	F	6/19/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	17178671	
R-10	Regional	P1A	874	GU07060GR10101	UF	6/19/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	17181311	
R-10	Regional	P1A	874	GF07080GR10101	F	8/15/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	16645361	
R-10	Regional	P1A	874	GU07080GR10101	UF	8/15/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	16647111	
R-10	Regional	P1A	874	CASA-08-7348	F	11/15/2007	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	19754831	
R-10	Regional	P1A	874	CASA-08-7347	UF	11/15/2007	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	19757931	
R-10	Regional	P1A	874	CASA-08-12861	F	5/27/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	20458991	
R-10	Regional	P1A	874	CASA-08-12863	UF	5/27/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	20457021	
R-10	Regional	P1A	874	CASA-08-14372	F	8/13/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	20950911	
R-10	Regional	P1A	874	CASA-08-14374	UF	8/13/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	20918131	
R-10	Regional	P1A	874	CASA-09-877	F	11/3/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	22190611	
R-10	Regional	P1A	874	CASA-09-876	UF	11/3/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	22174011	
R-10	Regional	P1A	874	CASA-09-2785	F	2/12/2009	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	22398951	
R-10	Regional	P1A	874	CASA-09-2786	UF	2/12/2009	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	22357511	
R-10	Regional	P1A	874	CASA-09-12924	F	9/23/2009	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	24382231	
R-10	Regional	P1A	874	CASA-09-12923	UF	9/23/2009	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	24380951	
R-10	Regional	P1A	874	CASA-10-3705	F	11/10/2009	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	24812081	
R-10	Regional	P1A	874	CASA-10-3704	UF	11/10/2009	Metals	SW-846:6020	Antimony	<	0.573	ug/L		0.5	3	GELC	24825941	
R-10	Regional	P1A	874	CASA-10-9473	F	2/9/2010	Metals	SW-846:6020	Antimony	<	1.28	ug/L		0.5	3	GELC	25549781	
R-10	Regional	P1A	874	CASA-10-9475	UF	2/9/2010	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	25548421	
R-10	Regional	P1A	874	GU06060GR10102	UF	6/29/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	13234751	AWM 5.3
R-10	Regional	P1A	874	GF06100GR10101	F	10/12/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	13916631	AWM 5.3
R-10	Regional	P1A	874	GU06100GR10101	UF	10/12/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	13918631	AWM 5.3

Table B-21
R-10-P1A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-10	Regional	P1A	874	GF07020GR10101	F	2/21/2007	Metals	SW-846:6020	Arsenic		2.7	ug/L		1.5		GELC	14780001	
R-10	Regional	P1A	874	GU07020GR10101	UF	2/21/2007	Metals	SW-846:6020	Arsenic		3.7	ug/L		1.5		GELC	14782531	AWM 8
R-10	Regional	P1A	874	GF07060GR10101	F	6/19/2007	Metals	SW-846:6020	Arsenic		2.3	ug/L		1.5		GELC	17178661	
R-10	Regional	P1A	874	GU07060GR10101	UF	6/19/2007	Metals	SW-846:6020	Arsenic		2.5	ug/L		1.5		GELC	17181301	
R-10	Regional	P1A	874	GF07080GR10101	F	8/15/2007	Metals	SW-846:6020	Arsenic		2.2	ug/L		1.5		GELC	16645351	
R-10	Regional	P1A	874	GU07080GR10101	UF	8/15/2007	Metals	SW-846:6020	Arsenic		2	ug/L		1.5		GELC	16647101	
R-10	Regional	P1A	874	CASA-08-7348	F	11/15/2007	Metals	SW-846:6020	Arsenic		2.3	ug/L		1.5	5	GELC	19757961	
R-10	Regional	P1A	874	CASA-08-7347	UF	11/15/2007	Metals	SW-846:6020	Arsenic		1.7	ug/L		1.5	5	GELC	19756831	
R-10	Regional	P1A	874	CASA-08-12861	F	5/27/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	20455181	AWM 5.3
R-10	Regional	P1A	874	CASA-08-12863	UF	5/27/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	20466541	AWM 5.3
R-10	Regional	P1A	874	CASA-08-14372	F	8/13/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	20770091	AWM 5.3
R-10	Regional	P1A	874	CASA-08-14374	UF	8/13/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	20846761	AWM 5.3
R-10	Regional	P1A	874	CASA-09-877	F	11/3/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	22203181	AWM 5.3
R-10	Regional	P1A	874	CASA-09-876	UF	11/3/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	22201511	AWM 5.3
R-10	Regional	P1A	874	CASA-09-2785	F	2/12/2009	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	22371521	AWM 5.3
R-10	Regional	P1A	874	CASA-09-2786	UF	2/12/2009	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	22394071	AWM 5.3
R-10	Regional	P1A	874	CASA-09-12924	F	9/23/2009	Metals	SW-846:6020	Arsenic	<	4.07	ug/L		1.5	5	GELC	24382021	AWM 5.3
R-10	Regional	P1A	874	CASA-09-12923	UF	9/23/2009	Metals	SW-846:6020	Arsenic	<	3.37	ug/L		1.5	5	GELC	24383981	AWM 5.3b
R-10	Regional	P1A	874	CASA-10-3705	F	11/10/2009	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	24824911	AWM 5.3
R-10	Regional	P1A	874	CASA-10-3704	UF	11/10/2009	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	24814071	AWM 5.3
R-10	Regional	P1A	874	CASA-10-9473	F	2/9/2010	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	25547991	AWM 5.3
R-10	Regional	P1A	874	CASA-10-9475	UF	2/9/2010	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	25548051	AWM 5.3
R-10	Regional	P1A	874	GU06060GR10102	UF	6/29/2006	Metals	SW-846:6010B	Barium		55.6	ug/L		1		GELC	13234741	
R-10	Regional	P1A	874	GF06100GR10101	F	10/12/2006	Metals	SW-846:6010B	Barium		51.2	ug/L		1		GELC	13916621	
R-10	Regional	P1A	874	GU06100GR10101	UF	10/12/2006	Metals	SW-846:6010B	Barium		50	ug/L		1		GELC	13918621	
R-10	Regional	P1A	874	GF07020GR10101	F	2/21/2007	Metals	SW-846:6010B	Barium		51.2	ug/L		1		GELC	14779991	
R-10	Regional	P1A	874	GU07020GR10101	UF	2/21/2007	Metals	SW-846:6010B	Barium		51.2	ug/L		1		GELC	14782521	
R-10	Regional	P1A	874	GF07060GR10101	F	6/19/2007	Metals	SW-846:6010B	Barium		51.1	ug/L		1		GELC	17178651	
R-10	Regional	P1A	874	GU07060GR10101	UF	6/19/2007	Metals	SW-846:6010B	Barium		51	ug/L		1		GELC	17181291	
R-10	Regional	P1A	874	GF07080GR10101	F	8/15/2007	Metals	SW-846:6010B	Barium		51.9	ug/L		1		GELC	16645341	
R-10	Regional	P1A	874	GU07080GR10101	UF	8/15/2007	Metals	SW-846:6010B	Barium		52.6	ug/L		1		GELC	16647091	
R-10	Regional	P1A	874	CASA-08-7348	F	11/15/2007	Metals	SW-846:6010B	Barium		49.9	ug/L		1	5	GELC	19759341	
R-10	Regional	P1A	874	CASA-08-7347	UF	11/15/2007	Metals	SW-846:6010B	Barium		50.2	ug/L		1	5	GELC	19763971	
R-10	Regional	P1A	874	CASA-08-12861	F	5/27/2008	Metals	SW-846:6010B	Barium		46	ug/L		1	5	GELC	20461701	
R-10	Regional	P1A	874	CASA-08-12863	UF	5/27/2008	Metals	SW-846:6010B	Barium		48	ug/L		1	5	GELC	20463921	
R-10	Regional	P1A	874	CASA-08-14372	F	8/13/2008	Metals	SW-846:6010B	Barium		47.9	ug/L		1	5	GELC	20792121	
R-10	Regional	P1A	874	CASA-08-14374	UF	8/13/2008	Metals	SW-846:6010B	Barium		48.3	ug/L		1	5	GELC	20793501	
R-10	Regional	P1A	874	CASA-09-877	F	11/3/2008	Metals	SW-846:6010B	Barium		48.9	ug/L		1	5	GELC	22167601	
R-10	Regional	P1A	874	CASA-09-876	UF	11/3/2008	Metals	SW-846:6010B	Barium		48.5	ug/L		1	5	GELC	22198551	
R-10	Regional	P1A	874	CASA-09-2785	F	2/12/2009	Metals	SW-846:6010B	Barium		51.6	ug/L		1	5	GELC	22374551	
R-10	Regional	P1A	874	CASA-09-2786	UF	2/12/2009	Metals	SW-846:6010B	Barium		47.9	ug/L		1	5	GELC	22393211	
R-10	Regional	P1A	874	CASA-09-12924	F	9/23/2009	Metals	SW-846:6010B	Barium		47.9	ug/L		1	5	GELC	24387261	
R-10	Regional	P1A	874	CASA-09-12923	UF	9/23/2009	Metals	SW-846:6010B	Barium		46.8	ug/L		1	5	GELC	24385651	
R-10	Regional	P1A	874	CASA-10-3705	F	11/10/2009	Metals	SW-846:6010B	Barium		43.9	ug/L		1	5	GELC	24815351	
R-10	Regional	P1A	874	CASA-10-3704	UF	11/10/2009	Metals	SW-846:6010B	Barium		44	ug/L		1	5	GELC	24823601	
R-10	Regional	P1A	874	CASA-10-9473	F	2/9/2010	Metals	SW-846:6010B	Barium		48.1	ug/L		1	5	GELC	25547981	
R-10	Regional	P1A	874	CASA-10-9475	UF	2/9/2010	Metals	SW-846:6010B	Barium		49.1	ug/L		1	5	GELC	25547821	
R-10	Regional	P1A	874	GU06060GR10102	UF	6/29/2006	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	13234731	
R-10	Regional	P1A	874	GF06100GR10101	F	10/12/2006	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	13916611	
R-10	Regional	P1A	874	GU06100GR10101	UF	10/12/2006	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	13918611	

Table B-21
R-10-P1A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-10	Regional	P1A	874	GF07020GR10101	F	2/21/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	14779981	
R-10	Regional	P1A	874	GU07020GR10101	UF	2/21/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	14782511	
R-10	Regional	P1A	874	GF07060GR10101	F	6/19/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	17178641	
R-10	Regional	P1A	874	GU07060GR10101	UF	6/19/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	17181281	
R-10	Regional	P1A	874	GF07080GR10101	F	8/15/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	16645331	
R-10	Regional	P1A	874	GU07080GR10101	UF	8/15/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	16647081	
R-10	Regional	P1A	874	CASA-08-7348	F	11/15/2007	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	19756821	
R-10	Regional	P1A	874	CASA-08-7347	UF	11/15/2007	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	19765031	
R-10	Regional	P1A	874	CASA-08-12861	F	5/27/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	20465921	
R-10	Regional	P1A	874	CASA-08-12863	UF	5/27/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	20462891	
R-10	Regional	P1A	874	CASA-08-14372	F	8/13/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	20935501	
R-10	Regional	P1A	874	CASA-08-14374	UF	8/13/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	20835611	
R-10	Regional	P1A	874	CASA-09-877	F	11/3/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	22218611	
R-10	Regional	P1A	874	CASA-09-876	UF	11/3/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	22208651	
R-10	Regional	P1A	874	CASA-09-2785	F	2/12/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	22360941	
R-10	Regional	P1A	874	CASA-09-2786	UF	2/12/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	22375241	
R-10	Regional	P1A	874	CASA-09-12924	F	9/23/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	24382581	
R-10	Regional	P1A	874	CASA-09-12923	UF	9/23/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	24384911	
R-10	Regional	P1A	874	CASA-10-3705	F	11/10/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	24824371	
R-10	Regional	P1A	874	CASA-10-3704	UF	11/10/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	24815611	
R-10	Regional	P1A	874	CASA-10-9473	F	2/9/2010	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	25550781	
R-10	Regional	P1A	874	CASA-10-9475	UF	2/9/2010	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	25549861	
R-10	Regional	P1A	874	GU06060GR10102	UF	6/29/2006	Metals	SW-846:6010B	Boron		24.6	ug/L		10		GELC	13234721	
R-10	Regional	P1A	874	GF06100GR10101	F	10/12/2006	Metals	SW-846:6010B	Boron		25.1	ug/L		10		GELC	13916601	
R-10	Regional	P1A	874	GU06100GR10101	UF	10/12/2006	Metals	SW-846:6010B	Boron		25.1	ug/L		10		GELC	13918601	
R-10	Regional	P1A	874	GF07020GR10101	F	2/21/2007	Metals	SW-846:6010B	Boron		23.4	ug/L		10		GELC	14779971	
R-10	Regional	P1A	874	GU07020GR10101	UF	2/21/2007	Metals	SW-846:6010B	Boron		27.1	ug/L		10		GELC	14782501	
R-10	Regional	P1A	874	GF07060GR10101	F	6/19/2007	Metals	SW-846:6010B	Boron		22.8	ug/L		10		GELC	17178631	
R-10	Regional	P1A	874	GU07060GR10101	UF	6/19/2007	Metals	SW-846:6010B	Boron		21.6	ug/L		10		GELC	17181271	
R-10	Regional	P1A	874	GF07080GR10101	F	8/15/2007	Metals	SW-846:6010B	Boron		11.9	ug/L		10		GELC	16645321	
R-10	Regional	P1A	874	GU07080GR10101	UF	8/15/2007	Metals	SW-846:6010B	Boron		11.9	ug/L		10		GELC	16647071	
R-10	Regional	P1A	874	CASA-08-7348	F	11/15/2007	Metals	SW-846:6010B	Boron		26.2	ug/L		10	50	GELC	19752161	
R-10	Regional	P1A	874	CASA-08-7347	UF	11/15/2007	Metals	SW-846:6010B	Boron		26.6	ug/L		10	50	GELC	19752151	
R-10	Regional	P1A	874	CASA-08-12861	F	5/27/2008	Metals	SW-846:6010B	Boron		24.3	ug/L		10	50	GELC	20461771	
R-10	Regional	P1A	874	CASA-08-12863	UF	5/27/2008	Metals	SW-846:6010B	Boron		23.3	ug/L		10	50	GELC	20466051	
R-10	Regional	P1A	874	CASA-08-14372	F	8/13/2008	Metals	SW-846:6010B	Boron		26.2	ug/L		10	50	GELC	20866981	
R-10	Regional	P1A	874	CASA-08-14374	UF	8/13/2008	Metals	SW-846:6010B	Boron		26.6	ug/L		10	50	GELC	20870971	
R-10	Regional	P1A	874	CASA-09-877	F	11/3/2008	Metals	SW-846:6010B	Boron		24.5	ug/L		10	50	GELC	22172571	
R-10	Regional	P1A	874	CASA-09-876	UF	11/3/2008	Metals	SW-846:6010B	Boron		24.3	ug/L		10	50	GELC	22216021	
R-10	Regional	P1A	874	CASA-09-2785	F	2/12/2009	Metals	SW-846:6010B	Boron		20.4	ug/L		10	50	GELC	22413791	
R-10	Regional	P1A	874	CASA-09-2786	UF	2/12/2009	Metals	SW-846:6010B	Boron		18.8	ug/L		10	50	GELC	22425171	
R-10	Regional	P1A	874	CASA-09-12924	F	9/23/2009	Metals	SW-846:6010B	Boron		23.9	ug/L		15	50	GELC	24384801	
R-10	Regional	P1A	874	CASA-09-12923	UF	9/23/2009	Metals	SW-846:6010B	Boron		22.2	ug/L		15	50	GELC	24385351	
R-10	Regional	P1A	874	CASA-10-3705	F	11/10/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	24817291	AWM 5.3
R-10	Regional	P1A	874	CASA-10-3704	UF	11/10/2009	Metals	SW-846:6010B	Boron		15.5	ug/L		15	50	GELC	24822421	
R-10	Regional	P1A	874	CASA-10-9473	F	2/9/2010	Metals	SW-846:6010B	Boron		15.4	ug/L		15	50	GELC	25549171	
R-10	Regional	P1A	874	CASA-10-9475	UF	2/9/2010	Metals	SW-846:6010B	Boron		15.2	ug/L		15	50	GELC	25548551	
R-10	Regional	P1A	874	GU06060GR10102	UF	6/29/2006	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	13235401	
R-10	Regional	P1A	874	GF06100GR10101	F	10/12/2006	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	13916571	
R-10	Regional	P1A	874	GU06100GR10101	UF	10/12/2006	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	13918351	

Table B-21
R-10-P1A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-10	Regional	P1A	874	GF07020GR10101	F	2/21/2007	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	14779721	
R-10	Regional	P1A	874	GF07060GR10101	F	6/19/2007	Geninorg	EPA:300.0	Bromide		0.089	mg/L		0.066		GELC	17178381	AWM 8
R-10	Regional	P1A	874	GF07080GR10101	F	8/15/2007	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	16645071	
R-10	Regional	P1A	874	CASA-08-7348	F	11/15/2007	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.066	0.2	GELC	19756981	AWM 5.3
R-10	Regional	P1A	874	CASA-08-12861	F	5/27/2008	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.067	0.2	GELC	20465141	AWM 5.3
R-10	Regional	P1A	874	CASA-08-14372	F	8/13/2008	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.067	0.2	GELC	20923671	AWM 5.3
R-10	Regional	P1A	874	CASA-09-877	F	11/3/2008	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.067	0.2	GELC	22203661	AWM 5.3
R-10	Regional	P1A	874	CASA-09-2785	F	2/12/2009	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.067	0.2	GELC	22364081	AWM 5.3
R-10	Regional	P1A	874	CASA-09-12924	F	9/23/2009	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.066	0.2	GELC	24382671	AWM 5.3
R-10	Regional	P1A	874	CASA-10-3705	F	11/10/2009	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.066	0.2	GELC	24818001	AWM 5.3
R-10	Regional	P1A	874	CASA-10-9473	F	2/9/2010	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.066	0.2	GELC	25547231	AWM 5.3
R-10	Regional	P1A	874	GU06060GR10102	UF	6/29/2006	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	13234711	
R-10	Regional	P1A	874	GF06100GR10101	F	10/12/2006	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	13916861	
R-10	Regional	P1A	874	GU06100GR10101	UF	10/12/2006	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	13918591	
R-10	Regional	P1A	874	GF07020GR10101	F	2/21/2007	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	14779961	
R-10	Regional	P1A	874	GU07020GR10101	UF	2/21/2007	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	14782491	
R-10	Regional	P1A	874	GF07060GR10101	F	6/19/2007	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	17178621	
R-10	Regional	P1A	874	GU07060GR10101	UF	6/19/2007	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	17181261	
R-10	Regional	P1A	874	GF07080GR10101	F	8/15/2007	Metals	SW-846:6020	Cadmium	<	0.11	ug/L		0.11		GELC	16645311	
R-10	Regional	P1A	874	GU07080GR10101	UF	8/15/2007	Metals	SW-846:6020	Cadmium	<	0.11	ug/L		0.11		GELC	16647061	
R-10	Regional	P1A	874	CASA-08-7348	F	11/15/2007	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	19759361	
R-10	Regional	P1A	874	CASA-08-7347	UF	11/15/2007	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	19759331	
R-10	Regional	P1A	874	CASA-08-12861	F	5/27/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	20463151	
R-10	Regional	P1A	874	CASA-08-12863	UF	5/27/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	20455711	
R-10	Regional	P1A	874	CASA-08-14372	F	8/13/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	20781591	
R-10	Regional	P1A	874	CASA-08-14374	UF	8/13/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	20902381	
R-10	Regional	P1A	874	CASA-09-877	F	11/3/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	22226901	
R-10	Regional	P1A	874	CASA-09-876	UF	11/3/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	22230961	
R-10	Regional	P1A	874	CASA-09-2785	F	2/12/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	22373201	
R-10	Regional	P1A	874	CASA-09-2786	UF	2/12/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	22350211	
R-10	Regional	P1A	874	CASA-09-12924	F	9/23/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	24386621	
R-10	Regional	P1A	874	CASA-09-12923	UF	9/23/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	24384341	
R-10	Regional	P1A	874	CASA-10-3705	F	11/10/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	24815151	
R-10	Regional	P1A	874	CASA-10-3704	UF	11/10/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	24819911	
R-10	Regional	P1A	874	CASA-10-9473	F	2/9/2010	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	25549901	
R-10	Regional	P1A	874	CASA-10-9475	UF	2/9/2010	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	25548151	
R-10	Regional	P1A	874	GU06060GR10102	UF	6/29/2006	Geninorg	SW-846:6010B	Calcium		20.6	mg/L		0.036		GELC	13234701	
R-10	Regional	P1A	874	GF06100GR10101	F	10/12/2006	Geninorg	SW-846:6010B	Calcium		19.9	mg/L		0.036		GELC	13916851	
R-10	Regional	P1A	874	GU06100GR10101	UF	10/12/2006	Geninorg	SW-846:6010B	Calcium		19.5	mg/L		0.036		GELC	13918581	
R-10	Regional	P1A	874	GF07020GR10101	F	2/21/2007	Geninorg	SW-846:6010B	Calcium		19.7	mg/L		0.036		GELC	14779951	
R-10	Regional	P1A	874	GU07020GR10101	UF	2/21/2007	Geninorg	SW-846:6010B	Calcium		19.5	mg/L		0.036		GELC	14782481	
R-10	Regional	P1A	874	GF07060GR10101	F	6/19/2007	Geninorg	SW-846:6010B	Calcium		19.6	mg/L		0.036		GELC	17178611	
R-10	Regional	P1A	874	GU07060GR10101	UF	6/19/2007	Geninorg	SW-846:6010B	Calcium		19.5	mg/L		0.036		GELC	17181251	
R-10	Regional	P1A	874	GF07080GR10101	F	8/15/2007	Geninorg	SW-846:6010B	Calcium		19	mg/L		0.03		GELC	16645301	
R-10	Regional	P1A	874	GU07080GR10101	UF	8/15/2007	Geninorg	SW-846:6010B	Calcium		19.3	mg/L		0.03		GELC	16647051	
R-10	Regional	P1A	874	CASA-08-7348	F	11/15/2007	Geninorg	SW-846:6010B	Calcium		19.2	mg/L		0.03	0.1	GELC	19758081	
R-10	Regional	P1A	874	CASA-08-7347	UF	11/15/2007	Geninorg	SW-846:6010B	Calcium		19.2	mg/L		0.03	0.1	GELC	19756861	
R-10	Regional	P1A	874	CASA-08-12861	F	5/27/2008	Geninorg	SW-846:6010B	Calcium		19.2	mg/L		0.03	0.1	GELC	20460511	
R-10	Regional	P1A	874	CASA-08-12863	UF	5/27/2008	Geninorg	SW-846:6010B	Calcium		19.3	mg/L		0.03	0.1	GELC	20459631	
R-10	Regional	P1A	874	CASA-08-14372	F	8/13/2008	Geninorg	SW-846:6010B	Calcium		19.1	mg/L		0.03	0.1	GELC	20861481	

Table B-21
R-10-P1A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-10	Regional	P1A	874	CASA-08-14374	UF	8/13/2008	Geninorg	SW-846:6010B	Calcium		19.1	mg/L		0.03	0.1	GELC	20767781	
R-10	Regional	P1A	874	CASA-09-877	F	11/3/2008	Geninorg	SW-846:6010B	Calcium		19.1	mg/L		0.03	0.1	GELC	22198291	
R-10	Regional	P1A	874	CASA-09-876	UF	11/3/2008	Geninorg	SW-846:6010B	Calcium		19.2	mg/L		0.03	0.1	GELC	22179851	
R-10	Regional	P1A	874	CASA-09-2785	F	2/12/2009	Geninorg	SW-846:6010B	Calcium		20.5	mg/L		0.03	0.1	GELC	22386071	
R-10	Regional	P1A	874	CASA-09-2786	UF	2/12/2009	Geninorg	SW-846:6010B	Calcium		19.9	mg/L		0.03	0.1	GELC	22413701	
R-10	Regional	P1A	874	CASA-09-12924	F	9/23/2009	Geninorg	SW-846:6010B	Calcium		19.2	mg/L		0.05	0.2	GELC	24381791	
R-10	Regional	P1A	874	CASA-09-12923	UF	9/23/2009	Geninorg	SW-846:6010B	Calcium		18.8	mg/L		0.05	0.2	GELC	24386291	
R-10	Regional	P1A	874	CASA-10-3705	F	11/10/2009	Geninorg	SW-846:6010B	Calcium		21.6	mg/L		0.05	0.2	GELC	24812001	AWM 8
R-10	Regional	P1A	874	CASA-10-3704	UF	11/10/2009	Geninorg	SW-846:6010B	Calcium		21.3	mg/L		0.05	0.2	GELC	24817851	AWM 8
R-10	Regional	P1A	874	CASA-10-9473	F	2/9/2010	Geninorg	SW-846:6010B	Calcium		19.3	mg/L		0.05	0.2	GELC	25550201	
R-10	Regional	P1A	874	CASA-10-9475	UF	2/9/2010	Geninorg	SW-846:6010B	Calcium		20	mg/L		0.05	0.2	GELC	25549231	
R-10	Regional	P1A	874	GU06060GR10102	UF	6/29/2006	Rad	EPA:901.1	Cesium-137	<	0.443	pCi/L	3.27			GELC	13234991	
R-10	Regional	P1A	874	GF06100GR10101	F	10/12/2006	Rad	EPA:901.1	Cesium-137	<	0.838	pCi/L	4.75			GELC	13916381	
R-10	Regional	P1A	874	GU06100GR10101	UF	10/12/2006	Rad	EPA:901.1	Cesium-137	<	0.491	pCi/L	3.82			GELC	13917941	
R-10	Regional	P1A	874	GF07020GR10101	F	2/21/2007	Rad	EPA:901.1	Cesium-137	<	-1.36	pCi/L	4.71			GELC	14779531	
R-10	Regional	P1A	874	GU07020GR10101	UF	2/21/2007	Rad	EPA:901.1	Cesium-137	<	-0.388	pCi/L	3.81			GELC	14781981	
R-10	Regional	P1A	874	GF07060GR10101	F	6/19/2007	Rad	EPA:901.1	Cesium-137	<	-1.26	pCi/L	4.49			GELC	17178211	
R-10	Regional	P1A	874	GU07060GR10101	UF	6/19/2007	Rad	EPA:901.1	Cesium-137	<	-1.09	pCi/L	4.88			GELC	17180771	
R-10	Regional	P1A	874	GF07080GR10101	F	8/15/2007	Rad	EPA:901.1	Cesium-137	<	4.26	pCi/L	5.69			GELC	16644901	AWM 8
R-10	Regional	P1A	874	GU07080GR10101	UF	8/15/2007	Rad	EPA:901.1	Cesium-137	<	0.924	pCi/L	4.06			GELC	16646371	
R-10	Regional	P1A	874	CASA-08-7348	F	11/15/2007	Rad	EPA:901.1	Cesium-137	<	-1.12	pCi/L	3.7			GELC	19764941	
R-10	Regional	P1A	874	CASA-08-7347	UF	11/15/2007	Rad	EPA:901.1	Cesium-137	<	-0.17	pCi/L	4.7			GELC	19761621	
R-10	Regional	P1A	874	CASA-08-12861	F	5/27/2008	Rad	EPA:901.1	Cesium-137	<	1.19	pCi/L	4.5			GELC	20460021	
R-10	Regional	P1A	874	CASA-08-12863	UF	5/27/2008	Rad	EPA:901.1	Cesium-137	<	0.288	pCi/L	5.1			GELC	20455701	
R-10	Regional	P1A	874	CASA-08-14372	F	8/13/2008	Rad	EPA:901.1	Cesium-137	<	1.53	pCi/L	6.9			GELC	21122101	
R-10	Regional	P1A	874	CASA-08-14374	UF	8/13/2008	Rad	EPA:901.1	Cesium-137	<	0.226	pCi/L	4			GELC	21110371	
R-10	Regional	P1A	874	CASA-09-2785	F	2/12/2009	Rad	EPA:901.1	Cesium-137	<	-1.74	pCi/L	3.9			GELC	22424121	
R-10	Regional	P1A	874	CASA-09-2786	UF	2/12/2009	Rad	EPA:901.1	Cesium-137	<	-4.86	pCi/L	3.9			GELC	22421831	AWM 8
R-10	Regional	P1A	874	CASA-09-12923	UF	9/23/2009	Rad	EPA:901.1	Cesium-137	<	0.645	pCi/L	5.1			GELC	24382941	
R-10	Regional	P1A	874	CASA-10-9475	UF	2/9/2010	Rad	EPA:901.1	Cesium-137	<	-3.37	pCi/L	4.3			GELC	25547271	
R-10	Regional	P1A	874	GU06060GR10102	UF	6/29/2006	Geninorg	EPA:300.0	Chloride		2.8	mg/L		0.066		GELC	13235261	
R-10	Regional	P1A	874	GF06100GR10101	F	10/12/2006	Geninorg	EPA:300.0	Chloride		2.92	mg/L		0.066		GELC	13916481	
R-10	Regional	P1A	874	GU06100GR10101	UF	10/12/2006	Geninorg	EPA:300.0	Chloride		2.92	mg/L		0.066		GELC	13918251	
R-10	Regional	P1A	874	GF07020GR10101	F	2/21/2007	Geninorg	EPA:300.0	Chloride		2.84	mg/L		0.066		GELC	14779631	
R-10	Regional	P1A	874	GF07060GR10101	F	6/19/2007	Geninorg	EPA:300.0	Chloride		2.94	mg/L		0.066		GELC	17178291	
R-10	Regional	P1A	874	GF07080GR10101	F	8/15/2007	Geninorg	EPA:300.0	Chloride		2.75	mg/L		0.066		GELC	16645011	
R-10	Regional	P1A	874	CASA-08-7348	F	11/15/2007	Geninorg	EPA:300.0	Chloride		2.73	mg/L		0.066	0.2	GELC	19757911	
R-10	Regional	P1A	874	CASA-08-12861	F	5/27/2008	Geninorg	EPA:300.0	Chloride		2.87	mg/L		0.066	0.2	GELC	20459811	
R-10	Regional	P1A	874	CASA-08-14372	F	8/13/2008	Geninorg	EPA:300.0	Chloride		2.74	mg/L		0.066	0.2	GELC	20821021	
R-10	Regional	P1A	874	CASA-09-877	F	11/3/2008	Geninorg	EPA:300.0	Chloride		2.61	mg/L		0.066	0.2	GELC	22225901	
R-10	Regional	P1A	874	CASA-09-2785	F	2/12/2009	Geninorg	EPA:300.0	Chloride		2.8	mg/L		0.066	0.2	GELC	22407891	
R-10	Regional	P1A	874	CASA-09-12924	F	9/23/2009	Geninorg	EPA:300.0	Chloride		2.54	mg/L		0.066	0.2	GELC	24387831	
R-10	Regional	P1A	874	CASA-10-3705	F	11/10/2009	Geninorg	EPA:300.0	Chloride		3.03	mg/L		0.066	0.2	GELC	24822411	
R-10	Regional	P1A	874	CASA-10-9473	F	2/9/2010	Geninorg	EPA:300.0	Chloride		2.61	mg/L		0.066	0.2	GELC	25551181	
R-10	Regional	P1A	874	GU06060GR10102	UF	6/29/2006	Metals	SW-846:6020	Chromium		3.3	ug/L		1		GELC	13234691	
R-10	Regional	P1A	874	GF06100GR10101	F	10/12/2006	Metals	SW-846:6020	Chromium		3.6	ug/L		1		GELC	13916841	
R-10	Regional	P1A	874	GU06100GR10101	UF	10/12/2006	Metals	SW-846:6020	Chromium		4.9	ug/L		1		GELC	13918571	
R-10	Regional	P1A	874	GF07020GR10101	F	2/21/2007	Metals	SW-846:6020	Chromium		2.7	ug/L		1		GELC	14779941	
R-10	Regional	P1A	874	GU07020GR10101	UF	2/21/2007	Metals	SW-846:6020	Chromium		2.7	ug/L		1		GELC	14782471	
R-10	Regional	P1A	874	GF07060GR10101	F	6/19/2007	Metals	SW-846:6020	Chromium		3.7	ug/L		1		GELC	17178601	

Table B-21
R-10-P1A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-10	Regional	P1A	874	GU07060GR10101	UF	6/19/2007	Metals	SW-846:6020	Chromium		3.5	ug/L		1		GELC	17181241	
R-10	Regional	P1A	874	GF07080GR10101	F	8/15/2007	Metals	SW-846:6020	Chromium		3.4	ug/L		1		GELC	16645291	
R-10	Regional	P1A	874	GU07080GR10101	UF	8/15/2007	Metals	SW-846:6020	Chromium		4	ug/L		1		GELC	16647041	
R-10	Regional	P1A	874	CASA-08-7348	F	11/15/2007	Metals	SW-846:6020	Chromium		3.5	ug/L		1	3	GELC	19756771	
R-10	Regional	P1A	874	CASA-08-7347	UF	11/15/2007	Metals	SW-846:6020	Chromium		3.9	ug/L		1	3	GELC	19762851	
R-10	Regional	P1A	874	CASA-08-12861	F	5/27/2008	Metals	SW-846:6020	Chromium	<	4.7	ug/L		2.5	10	GELC	20455951	AWM 5.3
R-10	Regional	P1A	874	CASA-08-12863	UF	5/27/2008	Metals	SW-846:6020	Chromium	<	5.7	ug/L		2.5	10	GELC	20459721	
R-10	Regional	P1A	874	CASA-08-14372	F	8/13/2008	Metals	SW-846:6020	Chromium	<	5.5	ug/L		1.5	3	GELC	20955851	AWM 5.3
R-10	Regional	P1A	874	CASA-08-14374	UF	8/13/2008	Metals	SW-846:6020	Chromium	<	5	ug/L		1.5	3	GELC	20824951	
R-10	Regional	P1A	874	CASA-09-909	F	11/3/2008	Metals	SW-846:6020	Chromium		2.1	ug/L		1.5	3	GELC	22227691	
R-10	Regional	P1A	874	CASA-09-877	F	11/3/2008	Metals	SW-846:6020	Chromium		2.5	ug/L		1.5	3	GELC	22240421	
R-10	Regional	P1A	874	CASA-09-876	UF	11/3/2008	Metals	SW-846:6020	Chromium		3.1	ug/L		1.5	3	GELC	22177841	
R-10	Regional	P1A	874	CASA-09-2785	F	2/12/2009	Metals	SW-846:6020	Chromium		3.8	ug/L		1.5	3	GELC	22380161	
R-10	Regional	P1A	874	CASA-09-2786	UF	2/12/2009	Metals	SW-846:6020	Chromium		5.8	ug/L		1.5	3	GELC	22349221	
R-10	Regional	P1A	874	CASA-09-12924	F	9/23/2009	Metals	SW-846:6020	Chromium	<	10	ug/L		2.5	10	GELC	24384901	AWM 5.3
R-10	Regional	P1A	874	CASA-09-12923	UF	9/23/2009	Metals	SW-846:6020	Chromium		3.12	ug/L		2.5	10	GELC	24388071	
R-10	Regional	P1A	874	CASA-10-3705	F	11/10/2009	Metals	SW-846:6020	Chromium		4.01	ug/L		2.5	10	GELC	24822981	
R-10	Regional	P1A	874	CASA-10-3704	UF	11/10/2009	Metals	SW-846:6020	Chromium		4.46	ug/L		2.5	10	GELC	24822491	
R-10	Regional	P1A	874	CASA-10-9473	F	2/9/2010	Metals	SW-846:6020	Chromium		4.33	ug/L		2.5	10	GELC	25549011	
R-10	Regional	P1A	874	CASA-10-9475	UF	2/9/2010	Metals	SW-846:6020	Chromium		4.76	ug/L		2.5	10	GELC	25547501	
R-10	Regional	P1A	874	GU06060GR10102	UF	6/29/2006	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	13234681	
R-10	Regional	P1A	874	GF06100GR10101	F	10/12/2006	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	13916831	
R-10	Regional	P1A	874	GU06100GR10101	UF	10/12/2006	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	13918561	
R-10	Regional	P1A	874	GF07020GR10101	F	2/21/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	14779931	
R-10	Regional	P1A	874	GU07020GR10101	UF	2/21/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	14782461	
R-10	Regional	P1A	874	GF07060GR10101	F	6/19/2007	Metals	SW-846:6010B	Cobalt	<	1.1	ug/L		1		GELC	17178591	
R-10	Regional	P1A	874	GU07060GR10101	UF	6/19/2007	Metals	SW-846:6010B	Cobalt	<	1.4	ug/L		1		GELC	17181231	
R-10	Regional	P1A	874	GF07080GR10101	F	8/15/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	16645281	
R-10	Regional	P1A	874	GU07080GR10101	UF	8/15/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	16647031	
R-10	Regional	P1A	874	CASA-08-7348	F	11/15/2007	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	19759311	
R-10	Regional	P1A	874	CASA-08-7347	UF	11/15/2007	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	19763961	
R-10	Regional	P1A	874	CASA-08-12861	F	5/27/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	20466131	
R-10	Regional	P1A	874	CASA-08-12863	UF	5/27/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	20462651	
R-10	Regional	P1A	874	CASA-08-14372	F	8/13/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	20850451	
R-10	Regional	P1A	874	CASA-08-14374	UF	8/13/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	20837321	
R-10	Regional	P1A	874	CASA-09-877	F	11/3/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	22230791	
R-10	Regional	P1A	874	CASA-09-876	UF	11/3/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	22211211	
R-10	Regional	P1A	874	CASA-09-2785	F	2/12/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	22390461	
R-10	Regional	P1A	874	CASA-09-2786	UF	2/12/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	22414081	
R-10	Regional	P1A	874	CASA-09-12924	F	9/23/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	24382181	
R-10	Regional	P1A	874	CASA-09-12923	UF	9/23/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	24383671	
R-10	Regional	P1A	874	CASA-10-3705	F	11/10/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	24816661	
R-10	Regional	P1A	874	CASA-10-3704	UF	11/10/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	24825601	
R-10	Regional	P1A	874	CASA-10-9473	F	2/9/2010	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	25549761	
R-10	Regional	P1A	874	CASA-10-9475	UF	2/9/2010	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	25547371	
R-10	Regional	P1A	874	GU06060GR10102	UF	6/29/2006	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	13234671	
R-10	Regional	P1A	874	GF06100GR10101	F	10/12/2006	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	13916821	
R-10	Regional	P1A	874	GU06100GR10101	UF	10/12/2006	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	13918551	
R-10	Regional	P1A	874	GU07020GR10101	UF	2/21/2007	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	14782451	
R-10	Regional	P1A	874	GF07060GR10101	F	6/19/2007	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	17178581	

Table B-21
R-10-P1A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-10	Regional	P1A	874	GU07060GR10101	UF	6/19/2007	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	17181221	
R-10	Regional	P1A	874	CASA-08-7348	F	11/15/2007	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	19763951	
R-10	Regional	P1A	874	CASA-08-7347	UF	11/15/2007	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	19760401	
R-10	Regional	P1A	874	CASA-08-12861	F	5/27/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	20455101	
R-10	Regional	P1A	874	CASA-08-12863	UF	5/27/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	20464701	
R-10	Regional	P1A	874	CASA-08-14372	F	8/13/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	20769471	
R-10	Regional	P1A	874	CASA-08-14374	UF	8/13/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	20926061	
R-10	Regional	P1A	874	CASA-09-877	F	11/3/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	22177491	
R-10	Regional	P1A	874	CASA-09-876	UF	11/3/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	22233561	
R-10	Regional	P1A	874	CASA-09-2785	F	2/12/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	22373411	
R-10	Regional	P1A	874	CASA-09-2786	UF	2/12/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	22351621	
R-10	Regional	P1A	874	CASA-09-12924	F	9/23/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	24382971	
R-10	Regional	P1A	874	CASA-09-12923	UF	9/23/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	24388131	
R-10	Regional	P1A	874	CASA-10-3705	F	11/10/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	24812731	
R-10	Regional	P1A	874	CASA-10-3704	UF	11/10/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	24819151	
R-10	Regional	P1A	874	CASA-10-9473	F	2/9/2010	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	25548921	
R-10	Regional	P1A	874	CASA-10-9475	UF	2/9/2010	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	25550441	
R-10	Regional	P1A	874	FU07060GR10101	UF	6/19/2007	Field	Field	Dissolved Oxygen-field		4.98	mg/L				field	15792431	
R-10	Regional	P1A	874	FU07080GR10101	UF	8/15/2007	Field	Field	Dissolved Oxygen-field		5.2	mg/L				field	16220401	
R-10	Regional	P1A	874	CASA-08-7347	UF	11/15/2007	Field	Field	Dissolved Oxygen-field		5.7	mg/L				field	19284531	
R-10	Regional	P1A	874	CASA-08-12863	UF	5/27/2008	Field	Field	Dissolved Oxygen-field		6.3	mg/L				field	19945941	
R-10	Regional	P1A	874	CASA-08-14372	F	8/13/2008	Field	Field	Dissolved Oxygen-field		5.2	mg/L				field	20726261	
R-10	Regional	P1A	874	CASA-09-876	UF	11/3/2008	Field	Field	Dissolved Oxygen-field		5.83	mg/L				field	22180881	
R-10	Regional	P1A	874	CASA-09-2786	UF	2/12/2009	Field	Field	Dissolved Oxygen-field		2.06	mg/L				field	22267361	AWM 8
R-10	Regional	P1A	874	CASA-09-12923	UF	9/23/2009	Field	Field	Dissolved Oxygen-field		5.12	mg/L				field	24017601	
R-10	Regional	P1A	874	CASA-10-3704	UF	11/10/2009	Field	Field	Dissolved Oxygen-field		5.54	mg/L				field	24551691	
R-10	Regional	P1A	874	CASA-10-9475	UF	2/9/2010	Field	Field	Dissolved Oxygen-field		5.48	mg/L				field	25358881	
R-10	Regional	P1A	874	CASA-10-16767	UF	5/5/2010	Field	Field	Dissolved Oxygen-field		5.38	mg/L				field	25744661	
R-10	Regional	P1A	874	GU06060GR10102	UF	6/29/2006	Geninorg	EPA:300.0	Fluoride		0.371	mg/L		0.033		GELC	13235391	
R-10	Regional	P1A	874	GF06100GR10101	F	10/12/2006	Geninorg	EPA:300.0	Fluoride	<	0.386	mg/L		0.033		GELC	13916561	
R-10	Regional	P1A	874	GU06100GR10101	UF	10/12/2006	Geninorg	EPA:300.0	Fluoride	<	0.38	mg/L		0.033		GELC	13918341	AWM 5.3
R-10	Regional	P1A	874	GF07020GR10101	F	2/21/2007	Geninorg	EPA:300.0	Fluoride		0.302	mg/L		0.033		GELC	14779711	
R-10	Regional	P1A	874	GF07060GR10101	F	6/19/2007	Geninorg	EPA:300.0	Fluoride		0.344	mg/L		0.033		GELC	17178371	
R-10	Regional	P1A	874	GF07080GR10101	F	8/15/2007	Geninorg	EPA:300.0	Fluoride		0.296	mg/L		0.033		GELC	16645061	
R-10	Regional	P1A	874	CASA-08-7348	F	11/15/2007	Geninorg	EPA:300.0	Fluoride		0.301	mg/L		0.033	0.1	GELC	19761491	
R-10	Regional	P1A	874	CASA-08-12861	F	5/27/2008	Geninorg	EPA:300.0	Fluoride		0.407	mg/L		0.033	0.1	GELC	20456801	
R-10	Regional	P1A	874	CASA-08-14372	F	8/13/2008	Geninorg	EPA:300.0	Fluoride		0.325	mg/L		0.033	0.1	GELC	20873601	
R-10	Regional	P1A	874	CASA-09-877	F	11/3/2008	Geninorg	EPA:300.0	Fluoride		0.333	mg/L		0.033	0.1	GELC	22226371	
R-10	Regional	P1A	874	CASA-09-2785	F	2/12/2009	Geninorg	EPA:300.0	Fluoride		0.35	mg/L		0.033	0.1	GELC	22389171	
R-10	Regional	P1A	874	CASA-09-12924	F	9/23/2009	Geninorg	EPA:300.0	Fluoride		0.523	mg/L		0.033	0.1	GELC	24383681	AWM 8
R-10	Regional	P1A	874	CASA-10-3705	F	11/10/2009	Geninorg	EPA:300.0	Fluoride		0.231	mg/L		0.033	0.1	GELC	24822641	
R-10	Regional	P1A	874	CASA-10-9473	F	2/9/2010	Geninorg	EPA:300.0	Fluoride		0.29	mg/L		0.033	0.1	GELC	25549921	
R-10	Regional	P1A	874	GU06060GR10102	UF	6/29/2006	Rad	EPA:900	Gross alpha	<	0.697	pCi/L	2.53			GELC	13235021	
R-10	Regional	P1A	874	GF06100GR10101	F	10/12/2006	Rad	EPA:900	Gross alpha	<	0.816	pCi/L	1.93			GELC	13916411	
R-10	Regional	P1A	874	GU06100GR10101	UF	10/12/2006	Rad	EPA:900	Gross alpha	<	0.604	pCi/L	1.79			GELC	13917971	
R-10	Regional	P1A	874	GF07020GR10101	F	2/21/2007	Rad	EPA:900	Gross alpha	<	0.395	pCi/L	2			GELC	14779561	
R-10	Regional	P1A	874	GU07020GR10101	UF	2/21/2007	Rad	EPA:900	Gross alpha	<	0.844	pCi/L	2.03			GELC	14782011	
R-10	Regional	P1A	874	GF07060GR10101	F	6/19/2007	Rad	EPA:900	Gross alpha	<	0.619	pCi/L	1.97			GELC	17178241	
R-10	Regional	P1A	874	GU07060GR10101	UF	6/19/2007	Rad	EPA:900	Gross alpha	<	1.55	pCi/L	1.7			GELC	17180801	
R-10	Regional	P1A	874	GF07080GR10101	F	8/15/2007	Rad	EPA:900	Gross alpha	<	0.992	pCi/L	1.98			GELC	16644931	

Table B-21
R-10-P1A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-10	Regional	P1A	874	GU07080GR10101	UF	8/15/2007	Rad	EPA:900	Gross alpha	<	1.66	pCi/L	2.81			GELC	16646401	
R-10	Regional	P1A	874	CASA-09-12923	UF	9/23/2009	Rad	EPA:900	Gross alpha	<	2.63	pCi/L	2.6			GELC	25664451	
R-10	Regional	P1A	874	CASA-10-3704	UF	11/10/2009	Rad	EPA:900	Gross alpha	<	1.58	pCi/L	1.7			GELC	25663941	
R-10	Regional	P1A	874	GU06060GR10102	UF	6/29/2006	Rad	EPA:900	Gross beta		3.57	pCi/L	2.67			GELC	13235001	
R-10	Regional	P1A	874	GF06100GR10101	F	10/12/2006	Rad	EPA:900	Gross beta	<	2.68	pCi/L	2.97			GELC	13916391	
R-10	Regional	P1A	874	GU06100GR10101	UF	10/12/2006	Rad	EPA:900	Gross beta		3.9	pCi/L	3.34			GELC	13917951	
R-10	Regional	P1A	874	GF07020GR10101	F	2/21/2007	Rad	EPA:900	Gross beta		3.98	pCi/L	2.75			GELC	14779541	
R-10	Regional	P1A	874	GU07020GR10101	UF	2/21/2007	Rad	EPA:900	Gross beta		3.53	pCi/L	3.5			GELC	14781991	
R-10	Regional	P1A	874	GF07060GR10101	F	6/19/2007	Rad	EPA:900	Gross beta		4.36	pCi/L	3.06			GELC	17178221	
R-10	Regional	P1A	874	GU07060GR10101	UF	6/19/2007	Rad	EPA:900	Gross beta	<	2.69	pCi/L	3.33			GELC	17180781	
R-10	Regional	P1A	874	GF07080GR10101	F	8/15/2007	Rad	EPA:900	Gross beta	<	2.6	pCi/L	2.7			GELC	16644911	
R-10	Regional	P1A	874	GU07080GR10101	UF	8/15/2007	Rad	EPA:900	Gross beta	<	2.2	pCi/L	2.86			GELC	16646381	
R-10	Regional	P1A	874	CASA-09-12923	UF	9/23/2009	Rad	EPA:900	Gross beta		7.14	pCi/L	2.8			GELC	24384401	AWM 8
R-10	Regional	P1A	874	CASA-10-3704	UF	11/10/2009	Rad	EPA:900	Gross beta		5.86	pCi/L	2.4			GELC	24819501	
R-10	Regional	P1A	874	CASA-10-9475	UF	2/9/2010	Rad	EPA:900	Gross beta	<	1.46	pCi/L	2.3			GELC	25549681	
R-10	Regional	P1A	874	GU06060GR10102	UF	6/29/2006	Rad	EPA:901.1	Gross gamma	<	97.8	pCi/L	375			GELC	13234971	AWM 5.3
R-10	Regional	P1A	874	GF06100GR10101	F	10/12/2006	Rad	EPA:901.1	Gross gamma	<	183	pCi/L	543			GELC	13916361	
R-10	Regional	P1A	874	GU06100GR10101	UF	10/12/2006	Rad	EPA:901.1	Gross gamma	<	103	pCi/L	448			GELC	13917921	AWM 5.3
R-10	Regional	P1A	874	GF07020GR10101	F	2/21/2007	Rad	EPA:901.1	Gross gamma	<	88.3	pCi/L	362			GELC	14779511	
R-10	Regional	P1A	874	GU07020GR10101	UF	2/21/2007	Rad	EPA:901.1	Gross gamma	<	69.9	pCi/L	201			GELC	14781961	AWM 5.3
R-10	Regional	P1A	874	GF07060GR10101	F	6/19/2007	Rad	EPA:901.1	Gross gamma	<	67.5	pCi/L	287			GELC	17178191	
R-10	Regional	P1A	874	GU07060GR10101	UF	6/19/2007	Rad	EPA:901.1	Gross gamma	<	49.9	pCi/L	183			GELC	17180751	
R-10	Regional	P1A	874	GF07080GR10101	F	8/15/2007	Rad	EPA:901.1	Gross gamma	<	140	pCi/L	420			GELC	16644881	
R-10	Regional	P1A	874	GU07080GR10101	UF	8/15/2007	Rad	EPA:901.1	Gross gamma	<	81.7	pCi/L	231			GELC	16646351	AWM 5.3
R-10	Regional	P1A	874	CASA-08-7348	F	11/15/2007	Rad	EPA:901.1	Gross gamma	<	114	pCi/L	280			GELC	19761541	
R-10	Regional	P1A	874	CASA-08-7347	UF	11/15/2007	Rad	EPA:901.1	Gross gamma	<	103	pCi/L	360			GELC	19763801	AWM 5.3
R-10	Regional	P1A	874	CASA-08-12861	F	5/27/2008	Rad	EPA:901.1	Gross gamma	<	89.4	pCi/L	270			GELC	20455521	
R-10	Regional	P1A	874	CASA-08-12863	UF	5/27/2008	Rad	EPA:901.1	Gross gamma	<	134	pCi/L	400			GELC	20457181	AWM 5.3
R-10	Regional	P1A	874	CASA-08-14372	F	8/13/2008	Rad	EPA:901.1	Gross gamma	<	15.7	pCi/L	50			GELC	21088601	AWM 5.4
R-10	Regional	P1A	874	CASA-08-14374	UF	8/13/2008	Rad	EPA:901.1	Gross gamma	<	0.312	pCi/L	2.6			GELC	21131621	AWM 5.4
R-10	Regional	P1A	874	CASA-09-2785	F	2/12/2009	Rad	EPA:901.1	Gross gamma	<	76.9	pCi/L	70			GELC	22383331	
R-10	Regional	P1A	874	CASA-09-2786	UF	2/12/2009	Rad	EPA:901.1	Gross gamma		69.7	pCi/L	59			GELC	22371271	
R-10	Regional	P1A	874	CASA-09-12923	UF	9/23/2009	Rad	EPA:901.1	Gross gamma	<	75.1	pCi/L	83			GELC	24386181	AWM 5.3
R-10	Regional	P1A	874	CASA-10-9475	UF	2/9/2010	Rad	EPA:901.1	Gross gamma	<	12.3	pCi/L	15			GELC	25550371	
R-10	Regional	P1A	874	GU06060GR10102	UF	6/29/2006	Geninorg	SM:A2340B	Hardness		68.7	mg/L		0.085		GELC	13234351	
R-10	Regional	P1A	874	GF06100GR10101	F	10/12/2006	Geninorg	SM:A2340B	Hardness		66.6	mg/L		0.085		GELC	13916581	
R-10	Regional	P1A	874	GU06100GR10101	UF	10/12/2006	Geninorg	SM:A2340B	Hardness		65.5	mg/L		0.085		GELC	13918361	
R-10	Regional	P1A	874	GF07020GR10101	F	2/21/2007	Geninorg	SM:A2340B	Hardness		65.9	mg/L		0.44		GELC	14779731	
R-10	Regional	P1A	874	GU07020GR10101	UF	2/21/2007	Geninorg	SM:A2340B	Hardness		65.5	mg/L		0.44		GELC	14782271	
R-10	Regional	P1A	874	GF07060GR10101	F	6/19/2007	Geninorg	SM:A2340B	Hardness		65.6	mg/L		0.44		GELC	17178391	
R-10	Regional	P1A	874	GU07060GR10101	UF	6/19/2007	Geninorg	SM:A2340B	Hardness		65.3	mg/L		0.44		GELC	17181041	
R-10	Regional	P1A	874	GF07080GR10101	F	8/15/2007	Geninorg	SM:A2340B	Hardness		63.5	mg/L		0.425		GELC	16645081	
R-10	Regional	P1A	874	GU07080GR10101	UF	8/15/2007	Geninorg	SM:A2340B	Hardness		64.7	mg/L		0.425		GELC	16646931	
R-10	Regional	P1A	874	CASA-08-7348	F	11/15/2007	Geninorg	SM:A2340B	Hardness		64	mg/L		0.43	1.49	GELC	19760381	
R-10	Regional	P1A	874	CASA-08-7347	UF	11/15/2007	Geninorg	SM:A2340B	Hardness		64.1	mg/L		0.43	1.49	GELC	19760351	
R-10	Regional	P1A	874	CASA-08-12861	F	5/27/2008	Geninorg	SM:A2340B	Hardness		64.1	mg/L		0.35	1.24	GELC	20462141	
R-10	Regional	P1A	874	CASA-08-12863	UF	5/27/2008	Geninorg	SM:A2340B	Hardness		65.3	mg/L		0.35	1.24	GELC	20458151	
R-10	Regional	P1A	874	CASA-08-14372	F	8/13/2008	Geninorg	SM:A2340B	Hardness		64.6	mg/L		0.35	1.24	GELC	20843911	
R-10	Regional	P1A	874	CASA-08-14374	UF	8/13/2008	Geninorg	SM:A2340B	Hardness		64.5	mg/L		0.35	1.24	GELC	20872601	
R-10	Regional	P1A	874	CASA-09-877	F	11/3/2008	Geninorg	SM:A2340B	Hardness		63.5	mg/L		0.35	1.24	GELC	22237791	

Table B-21
R-10-P1A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-10	Regional	P1A	874	CASA-09-876	UF	11/3/2008	Geninorg	SM:A2340B	Hardness		63.9	mg/L		0.35	1.24	GELC	22228711	
R-10	Regional	P1A	874	CASA-09-2785	F	2/12/2009	Geninorg	SM:A2340B	Hardness		68.9	mg/L		0.35	1.24	GELC	22417101	
R-10	Regional	P1A	874	CASA-09-2786	UF	2/12/2009	Geninorg	SM:A2340B	Hardness		66.4	mg/L		0.35	1.24	GELC	22424131	
R-10	Regional	P1A	874	CASA-09-12924	F	9/23/2009	Geninorg	SM:A2340B	Hardness		64.3	mg/L		0.35	1.24	GELC	24386441	
R-10	Regional	P1A	874	CASA-09-12923	UF	9/23/2009	Geninorg	SM:A2340B	Hardness		63.6	mg/L		0.35	1.24	GELC	24383621	
R-10	Regional	P1A	874	CASA-10-3705	F	11/10/2009	Geninorg	SM:A2340B	Hardness		72.2	mg/L		0.35	1.24	GELC	24817141	AWM 8
R-10	Regional	P1A	874	CASA-10-3704	UF	11/10/2009	Geninorg	SM:A2340B	Hardness		71.3	mg/L		0.35	1.24	GELC	24815301	AWM 8
R-10	Regional	P1A	874	CASA-10-9473	F	2/9/2010	Geninorg	SM:A2340B	Hardness		65.7	mg/L		0.35	1.24	GELC	25548291	
R-10	Regional	P1A	874	CASA-10-9475	UF	2/9/2010	Geninorg	SM:A2340B	Hardness		67	mg/L		0.35	1.24	GELC	25549961	
R-10	Regional	P1A	874	GU06060GR10102	UF	6/29/2006	Metals	SW-846:6010B	Iron		152	ug/L		18		GELC	13234661	
R-10	Regional	P1A	874	GF06100GR10101	F	10/12/2006	Metals	SW-846:6010B	Iron	<	18	ug/L		18		GELC	13916811	
R-10	Regional	P1A	874	GU06100GR10101	UF	10/12/2006	Metals	SW-846:6010B	Iron		134	ug/L		18		GELC	13918541	
R-10	Regional	P1A	874	GF07020GR10101	F	2/21/2007	Metals	SW-846:6010B	Iron	<	18	ug/L		18		GELC	14779911	
R-10	Regional	P1A	874	GU07020GR10101	UF	2/21/2007	Metals	SW-846:6010B	Iron	<	31.3	ug/L		18		GELC	14782441	
R-10	Regional	P1A	874	GF07060GR10101	F	6/19/2007	Metals	SW-846:6010B	Iron	<	18	ug/L		18		GELC	17178571	
R-10	Regional	P1A	874	GU07060GR10101	UF	6/19/2007	Metals	SW-846:6010B	Iron	<	18	ug/L		18		GELC	17181211	
R-10	Regional	P1A	874	GF07080GR10101	F	8/15/2007	Metals	SW-846:6010B	Iron	<	25	ug/L		25		GELC	16645261	
R-10	Regional	P1A	874	GU07080GR10101	UF	8/15/2007	Metals	SW-846:6010B	Iron	<	25	ug/L		25		GELC	16647011	
R-10	Regional	P1A	874	CASA-08-7348	F	11/15/2007	Metals	SW-846:6010B	Iron	<	33.9	ug/L		25	100	GELC	19757921	
R-10	Regional	P1A	874	CASA-08-7347	UF	11/15/2007	Metals	SW-846:6010B	Iron	<	41.5	ug/L		25	100	GELC	19765051	
R-10	Regional	P1A	874	CASA-08-12861	F	5/27/2008	Metals	SW-846:6010B	Iron		46.8	ug/L		25	100	GELC	20466501	
R-10	Regional	P1A	874	CASA-08-12863	UF	5/27/2008	Metals	SW-846:6010B	Iron		81.4	ug/L		25	100	GELC	20465501	
R-10	Regional	P1A	874	CASA-08-14372	F	8/13/2008	Metals	SW-846:6010B	Iron		36	ug/L		25	100	GELC	20882361	
R-10	Regional	P1A	874	CASA-08-14374	UF	8/13/2008	Metals	SW-846:6010B	Iron		76.1	ug/L		25	100	GELC	20774711	
R-10	Regional	P1A	874	CASA-09-877	F	11/3/2008	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	22230991	AWM 5.3
R-10	Regional	P1A	874	CASA-09-876	UF	11/3/2008	Metals	SW-846:6010B	Iron		64.7	ug/L		25	100	GELC	22204581	
R-10	Regional	P1A	874	CASA-09-2785	F	2/12/2009	Metals	SW-846:6010B	Iron		30.5	ug/L		25	100	GELC	22360071	
R-10	Regional	P1A	874	CASA-09-2786	UF	2/12/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	22367441	
R-10	Regional	P1A	874	CASA-09-12924	F	9/23/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	24387021	AWM 5.3
R-10	Regional	P1A	874	CASA-09-12923	UF	9/23/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	24382201	
R-10	Regional	P1A	874	CASA-10-3705	F	11/10/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	24824691	AWM 5.3
R-10	Regional	P1A	874	CASA-10-3704	UF	11/10/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	24823261	
R-10	Regional	P1A	874	CASA-10-9473	F	2/9/2010	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	25547921	AWM 5.3
R-10	Regional	P1A	874	CASA-10-9475	UF	2/9/2010	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	25550511	
R-10	Regional	P1A	874	GU06060GR10102	UF	6/29/2006	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	13234651	
R-10	Regional	P1A	874	GF06100GR10101	F	10/12/2006	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	13916801	
R-10	Regional	P1A	874	GU06100GR10101	UF	10/12/2006	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	13918531	
R-10	Regional	P1A	874	GF07020GR10101	F	2/21/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	14779901	
R-10	Regional	P1A	874	GU07020GR10101	UF	2/21/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	14782431	
R-10	Regional	P1A	874	GF07060GR10101	F	6/19/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	17178561	
R-10	Regional	P1A	874	GU07060GR10101	UF	6/19/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	17181201	
R-10	Regional	P1A	874	GF07080GR10101	F	8/15/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	16645251	
R-10	Regional	P1A	874	GU07080GR10101	UF	8/15/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	16647001	
R-10	Regional	P1A	874	CASA-08-7348	F	11/15/2007	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	19758051	
R-10	Regional	P1A	874	CASA-08-7347	UF	11/15/2007	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	19754811	
R-10	Regional	P1A	874	CASA-08-12861	F	5/27/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	20455621	
R-10	Regional	P1A	874	CASA-08-12863	UF	5/27/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	20463041	
R-10	Regional	P1A	874	CASA-08-14372	F	8/13/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	20861981	
R-10	Regional	P1A	874	CASA-08-14374	UF	8/13/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	20837391	
R-10	Regional	P1A	874	CASA-09-877	F	11/3/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	22168441	

Table B-21
R-10-P1A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-10	Regional	P1A	874	CASA-09-876	UF	11/3/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	22168171	
R-10	Regional	P1A	874	CASA-09-2785	F	2/12/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	22375951	
R-10	Regional	P1A	874	CASA-09-2786	UF	2/12/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	22394991	
R-10	Regional	P1A	874	CASA-09-12924	F	9/23/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	24382651	
R-10	Regional	P1A	874	CASA-09-12923	UF	9/23/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	24382741	
R-10	Regional	P1A	874	CASA-10-3705	F	11/10/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	24827311	
R-10	Regional	P1A	874	CASA-10-3704	UF	11/10/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	24816961	
R-10	Regional	P1A	874	CASA-10-9473	F	2/9/2010	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	25547671	
R-10	Regional	P1A	874	CASA-10-9475	UF	2/9/2010	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	25549601	
R-10	Regional	P1A	874	GU06060GR10102	UF	6/29/2006	Geninorg	SW-846:6010B	Magnesium		4.19	mg/L		0.085		GELC	13234641	
R-10	Regional	P1A	874	GF06100GR10101	F	10/12/2006	Geninorg	SW-846:6010B	Magnesium		4.11	mg/L		0.085		GELC	13916791	
R-10	Regional	P1A	874	GU06100GR10101	UF	10/12/2006	Geninorg	SW-846:6010B	Magnesium		4.05	mg/L		0.085		GELC	13918521	
R-10	Regional	P1A	874	GF07020GR10101	F	2/21/2007	Geninorg	SW-846:6010B	Magnesium		4.07	mg/L		0.085		GELC	14779891	
R-10	Regional	P1A	874	GU07020GR10101	UF	2/21/2007	Geninorg	SW-846:6010B	Magnesium		4.07	mg/L		0.085		GELC	14782421	
R-10	Regional	P1A	874	GF07060GR10101	F	6/19/2007	Geninorg	SW-846:6010B	Magnesium		4.07	mg/L		0.085		GELC	17178551	
R-10	Regional	P1A	874	GU07060GR10101	UF	6/19/2007	Geninorg	SW-846:6010B	Magnesium		4.05	mg/L		0.085		GELC	17181191	
R-10	Regional	P1A	874	GF07080GR10101	F	8/15/2007	Geninorg	SW-846:6010B	Magnesium		3.91	mg/L		0.085		GELC	16645241	
R-10	Regional	P1A	874	GU07080GR10101	UF	8/15/2007	Geninorg	SW-846:6010B	Magnesium		4	mg/L		0.085		GELC	16646991	
R-10	Regional	P1A	874	CASA-08-7348	F	11/15/2007	Geninorg	SW-846:6010B	Magnesium		3.92	mg/L		0.085	0.3	GELC	19760471	
R-10	Regional	P1A	874	CASA-08-7347	UF	11/15/2007	Geninorg	SW-846:6010B	Magnesium		3.93	mg/L		0.085	0.3	GELC	19760391	
R-10	Regional	P1A	874	CASA-08-12861	F	5/27/2008	Geninorg	SW-846:6010B	Magnesium		3.93	mg/L		0.085	0.3	GELC	20463931	
R-10	Regional	P1A	874	CASA-08-12863	UF	5/27/2008	Geninorg	SW-846:6010B	Magnesium		4.12	mg/L		0.085	0.3	GELC	20461711	
R-10	Regional	P1A	874	CASA-08-14372	F	8/13/2008	Geninorg	SW-846:6010B	Magnesium		4.08	mg/L		0.085	0.3	GELC	20913291	
R-10	Regional	P1A	874	CASA-08-14374	UF	8/13/2008	Geninorg	SW-846:6010B	Magnesium		4.05	mg/L		0.085	0.3	GELC	20910791	
R-10	Regional	P1A	874	CASA-09-877	F	11/3/2008	Geninorg	SW-846:6010B	Magnesium		3.84	mg/L		0.085	0.3	GELC	22234551	
R-10	Regional	P1A	874	CASA-09-876	UF	11/3/2008	Geninorg	SW-846:6010B	Magnesium		3.9	mg/L		0.085	0.3	GELC	22208241	
R-10	Regional	P1A	874	CASA-09-2785	F	2/12/2009	Geninorg	SW-846:6010B	Magnesium		4.3	mg/L		0.085	0.3	GELC	22418041	
R-10	Regional	P1A	874	CASA-09-2786	UF	2/12/2009	Geninorg	SW-846:6010B	Magnesium		4.09	mg/L		0.085	0.3	GELC	22358961	
R-10	Regional	P1A	874	CASA-09-12924	F	9/23/2009	Geninorg	SW-846:6010B	Magnesium		3.97	mg/L		0.085	0.3	GELC	24387731	
R-10	Regional	P1A	874	CASA-09-12923	UF	9/23/2009	Geninorg	SW-846:6010B	Magnesium		4.07	mg/L		0.085	0.3	GELC	24381271	
R-10	Regional	P1A	874	CASA-10-3705	F	11/10/2009	Geninorg	SW-846:6010B	Magnesium		4.46	mg/L		0.085	0.3	GELC	24822441	AWM 8
R-10	Regional	P1A	874	CASA-10-3704	UF	11/10/2009	Geninorg	SW-846:6010B	Magnesium		4.37	mg/L		0.085	0.3	GELC	24822831	AWM 8
R-10	Regional	P1A	874	CASA-10-9473	F	2/9/2010	Geninorg	SW-846:6010B	Magnesium		4.26	mg/L		0.085	0.3	GELC	25550841	
R-10	Regional	P1A	874	CASA-10-9475	UF	2/9/2010	Geninorg	SW-846:6010B	Magnesium		4.12	mg/L		0.085	0.3	GELC	25548331	
R-10	Regional	P1A	874	GU06060GR10102	UF	6/29/2006	Metals	SW-846:6010B	Manganese		2.6	ug/L		2		GELC	13234631	
R-10	Regional	P1A	874	GF06100GR10101	F	10/12/2006	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	13916781	
R-10	Regional	P1A	874	GU06100GR10101	UF	10/12/2006	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	13918511	
R-10	Regional	P1A	874	GF07020GR10101	F	2/21/2007	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	14779881	
R-10	Regional	P1A	874	GU07020GR10101	UF	2/21/2007	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	14782411	
R-10	Regional	P1A	874	GF07060GR10101	F	6/19/2007	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	17178541	
R-10	Regional	P1A	874	GU07060GR10101	UF	6/19/2007	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	17181181	
R-10	Regional	P1A	874	GF07080GR10101	F	8/15/2007	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	16645231	
R-10	Regional	P1A	874	GU07080GR10101	UF	8/15/2007	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	16646981	
R-10	Regional	P1A	874	CASA-08-7348	F	11/15/2007	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	19752181	
R-10	Regional	P1A	874	CASA-08-7347	UF	11/15/2007	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	19756761	AWM 5.3
R-10	Regional	P1A	874	CASA-08-12861	F	5/27/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	20462381	
R-10	Regional	P1A	874	CASA-08-12863	UF	5/27/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	20464261	AWM 5.3
R-10	Regional	P1A	874	CASA-08-14372	F	8/13/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	20882011	
R-10	Regional	P1A	874	CASA-08-14374	UF	8/13/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	20767861	AWM 5.3
R-10	Regional	P1A	874	CASA-09-877	F	11/3/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	22167541	

Table B-21
R-10-P1A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-10	Regional	P1A	874	CASA-09-876	UF	11/3/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	22232871	AWM 5.3
R-10	Regional	P1A	874	CASA-09-2785	F	2/12/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	22414201	
R-10	Regional	P1A	874	CASA-09-2786	UF	2/12/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	22354631	AWM 5.3
R-10	Regional	P1A	874	CASA-09-12924	F	9/23/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	24381841	
R-10	Regional	P1A	874	CASA-09-12923	UF	9/23/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	24387791	AWM 5.3
R-10	Regional	P1A	874	CASA-10-3705	F	11/10/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	24811851	
R-10	Regional	P1A	874	CASA-10-3704	UF	11/10/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	24818421	AWM 5.3
R-10	Regional	P1A	874	CASA-10-9473	F	2/9/2010	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	25550751	
R-10	Regional	P1A	874	CASA-10-9475	UF	2/9/2010	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	25550961	AWM 5.3
R-10	Regional	P1A	874	GU06060GR10102	UF	6/29/2006	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	13234621	
R-10	Regional	P1A	874	GF06100GR10101	F	10/12/2006	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	13916771	
R-10	Regional	P1A	874	GU06100GR10101	UF	10/12/2006	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	13918501	
R-10	Regional	P1A	874	GF07020GR10101	F	2/21/2007	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	14779871	
R-10	Regional	P1A	874	GU07020GR10101	UF	2/21/2007	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	14782401	
R-10	Regional	P1A	874	GF07060GR10101	F	6/19/2007	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	17178531	
R-10	Regional	P1A	874	GU07060GR10101	UF	6/19/2007	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	17181171	
R-10	Regional	P1A	874	GF07080GR10101	F	8/15/2007	Metals	EPA:245.2	Mercury	<	0.03	ug/L		0.03		GELC	16645221	
R-10	Regional	P1A	874	GU07080GR10101	UF	8/15/2007	Metals	EPA:245.2	Mercury	<	0.03	ug/L		0.03		GELC	16646971	
R-10	Regional	P1A	874	CASA-08-7348	F	11/15/2007	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	19759351	
R-10	Regional	P1A	874	CASA-08-7347	UF	11/15/2007	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	19761941	
R-10	Regional	P1A	874	CASA-08-12861	F	5/27/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	20462401	
R-10	Regional	P1A	874	CASA-08-12863	UF	5/27/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	20460061	
R-10	Regional	P1A	874	CASA-08-14372	F	8/13/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	20890991	
R-10	Regional	P1A	874	CASA-08-14374	UF	8/13/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	20830601	
R-10	Regional	P1A	874	CASA-09-877	F	11/3/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	22174421	
R-10	Regional	P1A	874	CASA-09-876	UF	11/3/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	22206791	
R-10	Regional	P1A	874	CASA-09-2785	F	2/12/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	22348371	
R-10	Regional	P1A	874	CASA-09-2786	UF	2/12/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	22351701	
R-10	Regional	P1A	874	CASA-09-12924	F	9/23/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	24383891	
R-10	Regional	P1A	874	CASA-09-12923	UF	9/23/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	24385741	
R-10	Regional	P1A	874	CASA-10-3705	F	11/10/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	24812421	
R-10	Regional	P1A	874	CASA-10-3704	UF	11/10/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	24811841	
R-10	Regional	P1A	874	CASA-10-9473	F	2/9/2010	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	25547961	
R-10	Regional	P1A	874	CASA-10-9475	UF	2/9/2010	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	25549661	
R-10	Regional	P1A	874	GU06060GR10102	UF	6/29/2006	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	13234611	
R-10	Regional	P1A	874	GF06100GR10101	F	10/12/2006	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	13916761	AWM 5.3
R-10	Regional	P1A	874	GU06100GR10101	UF	10/12/2006	Metals	SW-846:6010B	Molybdenum		2.1	ug/L		2		GELC	13918491	
R-10	Regional	P1A	874	GF07020GR10101	F	2/21/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	14779861	AWM 5.3
R-10	Regional	P1A	874	GU07020GR10101	UF	2/21/2007	Metals	SW-846:6010B	Molybdenum		2	ug/L		2		GELC	14782391	
R-10	Regional	P1A	874	GF07060GR10101	F	6/19/2007	Metals	SW-846:6010B	Molybdenum	<	2.8	ug/L		2		GELC	17178521	AWM 5.3
R-10	Regional	P1A	874	GU07060GR10101	UF	6/19/2007	Metals	SW-846:6010B	Molybdenum	<	2.4	ug/L		2		GELC	17181161	AWM 5.3
R-10	Regional	P1A	874	GF07080GR10101	F	8/15/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	16645211	AWM 5.3
R-10	Regional	P1A	874	GU07080GR10101	UF	8/15/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	16646961	
R-10	Regional	P1A	874	CASA-08-7348	F	11/15/2007	Metals	SW-846:6010B	Molybdenum	<	10	ug/L		2	10	GELC	19765061	AWM 5.3
R-10	Regional	P1A	874	CASA-08-7347	UF	11/15/2007	Metals	SW-846:6010B	Molybdenum	<	10	ug/L		2	10	GELC	19760491	AWM 5.3
R-10	Regional	P1A	874	CASA-08-12861	F	5/27/2008	Metals	SW-846:6020	Molybdenum		1.6	ug/L		0.1	0.5	GELC	20459021	
R-10	Regional	P1A	874	CASA-08-12863	UF	5/27/2008	Metals	SW-846:6020	Molybdenum		1.4	ug/L		0.1	0.5	GELC	20455471	
R-10	Regional	P1A	874	CASA-08-14372	F	8/13/2008	Metals	SW-846:6020	Molybdenum	<	1.5	ug/L		0.1	0.5	GELC	20952751	
R-10	Regional	P1A	874	CASA-08-14374	UF	8/13/2008	Metals	SW-846:6020	Molybdenum	<	1.4	ug/L		0.1	0.5	GELC	20868001	
R-10	Regional	P1A	874	CASA-09-877	F	11/3/2008	Metals	SW-846:6020	Molybdenum	<	1.4	ug/L		0.1	0.5	GELC	22225121	

Table B-21
R-10-P1A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-10	Regional	P1A	874	CASA-09-876	UF	11/3/2008	Metals	SW-846:6020	Molybdenum	<	1.4	ug/L		0.1	0.5	GELC	22239301	
R-10	Regional	P1A	874	CASA-09-2785	F	2/12/2009	Metals	SW-846:6020	Molybdenum		1.4	ug/L		0.1	0.5	GELC	22379751	
R-10	Regional	P1A	874	CASA-09-2786	UF	2/12/2009	Metals	SW-846:6020	Molybdenum		1.4	ug/L		0.1	0.5	GELC	22370691	
R-10	Regional	P1A	874	CASA-09-12924	F	9/23/2009	Metals	SW-846:6020	Molybdenum		1.25	ug/L		0.1	0.5	GELC	24381211	
R-10	Regional	P1A	874	CASA-09-12923	UF	9/23/2009	Metals	SW-846:6020	Molybdenum		1.31	ug/L		0.1	0.5	GELC	24382441	
R-10	Regional	P1A	874	CASA-10-3705	F	11/10/2009	Metals	SW-846:6020	Molybdenum	<	1.05	ug/L		0.1	0.5	GELC	24824481	
R-10	Regional	P1A	874	CASA-10-3704	UF	11/10/2009	Metals	SW-846:6020	Molybdenum	<	1.13	ug/L		0.1	0.5	GELC	24817941	
R-10	Regional	P1A	874	CASA-10-9473	F	2/9/2010	Metals	SW-846:6020	Molybdenum		1.19	ug/L		0.1	0.5	GELC	25549581	
R-10	Regional	P1A	874	CASA-10-9475	UF	2/9/2010	Metals	SW-846:6020	Molybdenum		1.14	ug/L		0.1	0.5	GELC	25551231	
R-10	Regional	P1A	874	GU06060GR10102	UF	6/29/2006	Metals	SW-846:6020	Nickel		0.97	ug/L		0.5		GELC	13234601	
R-10	Regional	P1A	874	GF06100GR10101	F	10/12/2006	Metals	SW-846:6020	Nickel		0.94	ug/L		0.5		GELC	13916751	
R-10	Regional	P1A	874	GU06100GR10101	UF	10/12/2006	Metals	SW-846:6020	Nickel		1.5	ug/L		0.5		GELC	13918481	
R-10	Regional	P1A	874	GF07020GR10101	F	2/21/2007	Metals	SW-846:6020	Nickel		0.68	ug/L		0.5		GELC	14779851	
R-10	Regional	P1A	874	GU07020GR10101	UF	2/21/2007	Metals	SW-846:6020	Nickel		1.2	ug/L		0.5		GELC	14782381	
R-10	Regional	P1A	874	GF07060GR10101	F	6/19/2007	Metals	SW-846:6020	Nickel		0.66	ug/L		0.5		GELC	17178511	
R-10	Regional	P1A	874	GU07060GR10101	UF	6/19/2007	Metals	SW-846:6020	Nickel		0.66	ug/L		0.5		GELC	17181151	
R-10	Regional	P1A	874	GF07080GR10101	F	8/15/2007	Metals	SW-846:6020	Nickel		0.77	ug/L		0.5		GELC	16645201	
R-10	Regional	P1A	874	GU07080GR10101	UF	8/15/2007	Metals	SW-846:6020	Nickel		1	ug/L		0.5		GELC	16646951	
R-10	Regional	P1A	874	CASA-08-7348	F	11/15/2007	Metals	SW-846:6020	Nickel		0.54	ug/L		0.5	2	GELC	19758021	
R-10	Regional	P1A	874	CASA-08-7347	UF	11/15/2007	Metals	SW-846:6020	Nickel		1.1	ug/L		0.5	2	GELC	19757991	
R-10	Regional	P1A	874	CASA-08-12861	F	5/27/2008	Metals	SW-846:6020	Nickel		0.94	ug/L		0.5	2	GELC	20455051	
R-10	Regional	P1A	874	CASA-08-12863	UF	5/27/2008	Metals	SW-846:6020	Nickel		0.78	ug/L		0.5	2	GELC	20460751	
R-10	Regional	P1A	874	CASA-08-14372	F	8/13/2008	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	20862361	AWM 5.3
R-10	Regional	P1A	874	CASA-08-14374	UF	8/13/2008	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	20800621	AWM 5.3
R-10	Regional	P1A	874	CASA-09-877	F	11/3/2008	Metals	SW-846:6020	Nickel		0.52	ug/L		0.5	2	GELC	22197831	
R-10	Regional	P1A	874	CASA-09-876	UF	11/3/2008	Metals	SW-846:6020	Nickel		0.61	ug/L		0.5	2	GELC	22219811	
R-10	Regional	P1A	874	CASA-09-2785	F	2/12/2009	Metals	SW-846:6020	Nickel		0.59	ug/L		0.5	2	GELC	22369491	
R-10	Regional	P1A	874	CASA-09-2786	UF	2/12/2009	Metals	SW-846:6020	Nickel		1.3	ug/L		0.5	2	GELC	22408341	
R-10	Regional	P1A	874	CASA-09-12924	F	9/23/2009	Metals	SW-846:6020	Nickel		0.567	ug/L		0.5	2	GELC	24381711	
R-10	Regional	P1A	874	CASA-09-12923	UF	9/23/2009	Metals	SW-846:6020	Nickel		0.615	ug/L		0.5	2	GELC	24380711	
R-10	Regional	P1A	874	CASA-10-3705	F	11/10/2009	Metals	SW-846:6020	Nickel		0.697	ug/L		0.5	2	GELC	24825061	
R-10	Regional	P1A	874	CASA-10-3704	UF	11/10/2009	Metals	SW-846:6020	Nickel		0.715	ug/L		0.5	2	GELC	24825931	
R-10	Regional	P1A	874	CASA-10-9473	F	2/9/2010	Metals	SW-846:6020	Nickel		0.811	ug/L		0.5	2	GELC	25548021	
R-10	Regional	P1A	874	CASA-10-9475	UF	2/9/2010	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	25548141	AWM 5.3
R-10	Regional	P1A	874	GU06060GR10102	UF	6/29/2006	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.509	mg/L		0.014		GELC	13235371	
R-10	Regional	P1A	874	GF06100GR10101	F	10/12/2006	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.341	mg/L		0.014		GELC	13916541	AWM 8
R-10	Regional	P1A	874	GU06100GR10101	UF	10/12/2006	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.475	mg/L		0.014		GELC	13918321	
R-10	Regional	P1A	874	GF07020GR10101	F	2/21/2007	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.568	mg/L		0.01		GELC	14779691	
R-10	Regional	P1A	874	GF07060GR10101	F	6/19/2007	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.555	mg/L		0.05		GELC	17178351	
R-10	Regional	P1A	874	GF07080GR10101	F	8/15/2007	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.47	mg/L		0.05		GELC	16645041	
R-10	Regional	P1A	874	CASA-08-7348	F	11/15/2007	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.555	mg/L		0.05	0.25	GELC	19757001	
R-10	Regional	P1A	874	CASA-08-12861	F	5/27/2008	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.565	mg/L		0.05	0.25	GELC	20456441	
R-10	Regional	P1A	874	CASA-08-14372	F	8/13/2008	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.59	mg/L		0.05	0.25	GELC	20811331	
R-10	Regional	P1A	874	CASA-09-877	F	11/3/2008	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.555	mg/L		0.05	0.25	GELC	22220851	
R-10	Regional	P1A	874	CASA-09-2785	F	2/12/2009	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.485	mg/L		0.05	0.25	GELC	22387471	
R-10	Regional	P1A	874	CASA-09-12924	F	9/23/2009	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.087	mg/L		0.01	0.05	GELC	24383131	AWM 8
R-10	Regional	P1A	874	CASA-10-3705	F	11/10/2009	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.5	mg/L		0.05	0.25	GELC	24818911	
R-10	Regional	P1A	874	CASA-10-9473	F	2/9/2010	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.505	mg/L		0.05	0.25	GELC	25548611	
R-10	Regional	P1A	874	FU07060GR10101	UF	6/19/2007	Field	Field	Oxidation Reduction Potential-field		365	mV				field	15792441	AWM 8
R-10	Regional	P1A	874	CASA-08-7347	UF	11/15/2007	Field	Field	Oxidation Reduction Potential-field		238	mV				field	19287201	

Table B-21
R-10-P1A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-10	Regional	P1A	874	CASA-08-12863	UF	5/27/2008	Field	Field	Oxidation Reduction Potential-field		103	mV				field	19945951	
R-10	Regional	P1A	874	CASA-08-14372	F	8/13/2008	Field	Field	Oxidation Reduction Potential-field		164	mV				field	20719661	
R-10	Regional	P1A	874	CASA-09-876	UF	11/3/2008	Field	Field	Oxidation Reduction Potential-field		132	mV				field	22192681	
R-10	Regional	P1A	874	CASA-09-2786	UF	2/12/2009	Field	Field	Oxidation Reduction Potential-field		92.1	mV				field	22282781	
R-10	Regional	P1A	874	CASA-09-12923	UF	9/23/2009	Field	Field	Oxidation Reduction Potential-field		85.7	mV				field	24013711	
R-10	Regional	P1A	874	CASA-10-3704	UF	11/10/2009	Field	Field	Oxidation Reduction Potential-field		82.9	mV				field	24552921	
R-10	Regional	P1A	874	CASA-10-9475	UF	2/9/2010	Field	Field	Oxidation Reduction Potential-field		153.1	mV				field	25359861	
R-10	Regional	P1A	874	CASA-10-16767	UF	5/5/2010	Field	Field	Oxidation Reduction Potential-field		175.5	mV				field	25748331	
R-10	Regional	P1A	874	GU06060GR10102	UF	6/29/2006	Geninorg	SW846 6850	Perchlorate		0.569	ug/L		0.05		GELC	13235221	
R-10	Regional	P1A	874	GF06100GR10101	F	10/12/2006	Geninorg	SW846 6850	Perchlorate		0.465	ug/L		0.05		GELC	13916421	
R-10	Regional	P1A	874	GU06100GR10101	UF	10/12/2006	Geninorg	SW846 6850	Perchlorate		0.565	ug/L		0.05		GELC	13917981	
R-10	Regional	P1A	874	GF07020GR10101	F	2/21/2007	Geninorg	SW-846:6850	Perchlorate		0.56	ug/L		0.05		GELC	14779571	
R-10	Regional	P1A	874	GF07060GR10101	F	6/19/2007	Geninorg	SW-846:6850	Perchlorate		0.527	ug/L		0.05		GELC	17178251	
R-10	Regional	P1A	874	GF07080GR10101	F	8/15/2007	Geninorg	SW-846:6850	Perchlorate		0.501	ug/L		0.05		GELC	16644941	
R-10	Regional	P1A	874	CASA-08-7348	F	11/15/2007	Geninorg	SW-846:6850	Perchlorate		0.558	ug/L		0.05	0.2	GELC	19750941	
R-10	Regional	P1A	874	CASA-08-12861	F	5/27/2008	Geninorg	SW-846:6850	Perchlorate		0.472	ug/L		0.05	0.2	GELC	20460981	
R-10	Regional	P1A	874	CASA-08-14372	F	8/13/2008	Geninorg	SW-846:6850	Perchlorate		0.463	ug/L		0.05	0.2	GELC	20912001	
R-10	Regional	P1A	874	CASA-09-877	F	11/3/2008	Geninorg	SW-846:6850	Perchlorate		0.573	ug/L		0.05	0.2	GELC	22210001	
R-10	Regional	P1A	874	CASA-09-2785	F	2/12/2009	Geninorg	SW-846:6850	Perchlorate		0.509	ug/L		0.05	0.2	GELC	22402281	
R-10	Regional	P1A	874	CASA-09-12924	F	9/23/2009	Geninorg	SW-846:6850	Perchlorate		0.504	ug/L		0.05	0.2	GELC	24385731	
R-10	Regional	P1A	874	CASA-10-3705	F	11/10/2009	Geninorg	SW-846:6850	Perchlorate		0.54	ug/L		0.05	0.2	GELC	24816951	
R-10	Regional	P1A	874	CASA-10-9473	F	2/9/2010	Geninorg	SW-846:6850	Perchlorate		0.84	ug/L		0.05	0.2	GELC	25550191	AWM 8
R-10	Regional	P1A	874	FU06060GR10101	UF	6/29/2006	Field	Field	pH-field		8.06	SU				field	12567911	
R-10	Regional	P1A	874	FU06100GR10101	UF	10/12/2006	Field	Field	pH-field		8.21	SU				field	13602291	
R-10	Regional	P1A	874	FU07020GR10101	UF	2/21/2007	Field	Field	pH-field		8.03	SU				field	14603681	
R-10	Regional	P1A	874	FU07060GR10101	UF	6/19/2007	Field	Field	pH-field		8.09	SU				field	15792451	
R-10	Regional	P1A	874	FU07080GR10101	UF	8/15/2007	Field	Field	pH-field		8.14	SU				field	16220451	
R-10	Regional	P1A	874	CASA-08-7347	UF	11/15/2007	Field	Field	pH-field		6.19	SU				field	19287211	AWM 8
R-10	Regional	P1A	874	CASA-08-12863	UF	5/27/2008	Field	Field	pH-field		8.08	SU				field	19945961	
R-10	Regional	P1A	874	CASA-08-14372	F	8/13/2008	Field	Field	pH-field		8.16	SU				field	20721611	
R-10	Regional	P1A	874	CASA-09-876	UF	11/3/2008	Field	Field	pH-field		8.1	SU				field	22166871	
R-10	Regional	P1A	874	CASA-09-2786	UF	2/12/2009	Field	Field	pH-field		7.7	SU				field	22281541	AWM 8
R-10	Regional	P1A	874	CASA-09-12923	UF	9/23/2009	Field	Field	pH-field		8	SU				field	24013111	
R-10	Regional	P1A	874	CASA-10-3704	UF	11/10/2009	Field	Field	pH-field		7.88	SU				field	24508561	
R-10	Regional	P1A	874	CASA-10-9475	UF	2/9/2010	Field	Field	pH-field		7.98	SU				field	25358251	
R-10	Regional	P1A	874	CASA-10-16767	UF	5/5/2010	Field	Field	pH-field		8.11	SU				field	25749081	
R-10	Regional	P1A	874	GU06060GR10102	UF	6/29/2006	Rad	HASL-300	Plutonium-238	<	0.00191	pCi/L	0.018			GELC	13234941	
R-10	Regional	P1A	874	GF06100GR10101	F	10/12/2006	Rad	HASL-300	Plutonium-238	<	0.00479	pCi/L	0.023			GELC	13916341	
R-10	Regional	P1A	874	GU06100GR10101	UF	10/12/2006	Rad	HASL-300	Plutonium-238	<	-0.00356	pCi/L	0.0171			GELC	13917891	
R-10	Regional	P1A	874	GF07020GR10101	F	2/21/2007	Rad	HASL-300	Plutonium-238	<	0.00735	pCi/L	0.0269			GELC	14779491	
R-10	Regional	P1A	874	GU07020GR10101	UF	2/21/2007	Rad	HASL-300	Plutonium-238	<	-0.00751	pCi/L	0.0275			GELC	14781941	
R-10	Regional	P1A	874	GF07060GR10101	F	6/19/2007	Rad	HASL-300	Plutonium-238	<	-0.0111	pCi/L	0.026			GELC	17178171	
R-10	Regional	P1A	874	GU07060GR10101	UF	6/19/2007	Rad	HASL-300	Plutonium-238	<	0	pCi/L	0.0226			GELC	17180731	
R-10	Regional	P1A	874	GF07080GR10101	F	8/15/2007	Rad	HASL-300	Plutonium-238	<	0.0105	pCi/L	0.0335			GELC	16644861	
R-10	Regional	P1A	874	GU07080GR10101	UF	8/15/2007	Rad	HASL-300	Plutonium-238	<	-0.0107	pCi/L	0.0342			GELC	16646331	
R-10	Regional	P1A	874	CASA-08-7348	F	11/15/2007	Rad	HASL-300	Plutonium-238	<	-0.00618	pCi/L	0.036			GELC	19764931	
R-10	Regional	P1A	874	CASA-08-7347	UF	11/15/2007	Rad	HASL-300	Plutonium-238	<	0.00213	pCi/L	0.037			GELC	19763751	
R-10	Regional	P1A	874	CASA-08-12861	F	5/27/2008	Rad	HASL-300	Plutonium-238	<	0.00376	pCi/L	0.022			GELC	20461401	
R-10	Regional	P1A	874	CASA-08-12863	UF	5/27/2008	Rad	HASL-300	Plutonium-238	<	-0.00178	pCi/L	0.021			GELC	20459651	
R-10	Regional	P1A	874	CASA-08-14372	F	8/13/2008	Rad	HASL-300	Plutonium-238	<	0	pCi/L	0.029			GELC	21108691	

Table B-21
R-10-P1A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-10	Regional	P1A	874	CASA-08-14374	UF	8/13/2008	Rad	HASL-300	Plutonium-238	<	0.00262	pCi/L	0.037			GELC	21090891	
R-10	Regional	P1A	874	CASA-09-2785	F	2/12/2009	Rad	HASL-300	Plutonium-238	<	-0.00208	pCi/L	0.029			GELC	22352421	
R-10	Regional	P1A	874	CASA-09-2786	UF	2/12/2009	Rad	HASL-300	Plutonium-238	<	0.00672	pCi/L	0.031			GELC	22389651	
R-10	Regional	P1A	874	CASA-09-12923	UF	9/23/2009	Rad	HASL-300	Plutonium-238	<	-0.00353	pCi/L	0.03			GELC	24383111	
R-10	Regional	P1A	874	CASA-10-9475	UF	2/9/2010	Rad	HASL-300	Plutonium-238	<	-0.000685	pCi/L	0.052			GELC	25548391	
R-10	Regional	P1A	874	GU06060GR10102	UF	6/29/2006	Geninorg	SW-846:6010B	Potassium		2.74	mg/L		0.05		GELC	13234591	
R-10	Regional	P1A	874	GF06100GR10101	F	10/12/2006	Geninorg	SW-846:6010B	Potassium		2.59	mg/L		0.05		GELC	13916741	
R-10	Regional	P1A	874	GU06100GR10101	UF	10/12/2006	Geninorg	SW-846:6010B	Potassium		2.56	mg/L		0.05		GELC	13918471	
R-10	Regional	P1A	874	GF07020GR10101	F	2/21/2007	Geninorg	SW-846:6010B	Potassium		2.51	mg/L		0.05		GELC	14779841	
R-10	Regional	P1A	874	GU07020GR10101	UF	2/21/2007	Geninorg	SW-846:6010B	Potassium		2.62	mg/L		0.05		GELC	14782371	
R-10	Regional	P1A	874	GF07060GR10101	F	6/19/2007	Geninorg	SW-846:6010B	Potassium		2.59	mg/L		0.05		GELC	17178501	
R-10	Regional	P1A	874	GU07060GR10101	UF	6/19/2007	Geninorg	SW-846:6010B	Potassium		2.62	mg/L		0.05		GELC	17181141	
R-10	Regional	P1A	874	GF07080GR10101	F	8/15/2007	Geninorg	SW-846:6010B	Potassium		2.51	mg/L		0.05		GELC	16645191	
R-10	Regional	P1A	874	GU07080GR10101	UF	8/15/2007	Geninorg	SW-846:6010B	Potassium		2.48	mg/L		0.05		GELC	16646941	
R-10	Regional	P1A	874	CASA-08-7348	F	11/15/2007	Geninorg	SW-846:6010B	Potassium		2.62	mg/L		0.05	0.15	GELC	19739881	
R-10	Regional	P1A	874	CASA-08-7347	UF	11/15/2007	Geninorg	SW-846:6010B	Potassium		2.62	mg/L		0.05	0.15	GELC	19762841	
R-10	Regional	P1A	874	CASA-08-12861	F	5/27/2008	Geninorg	SW-846:6010B	Potassium		2.46	mg/L		0.05	0.15	GELC	20455011	
R-10	Regional	P1A	874	CASA-08-12863	UF	5/27/2008	Geninorg	SW-846:6010B	Potassium		2.55	mg/L		0.05	0.15	GELC	20466011	
R-10	Regional	P1A	874	CASA-08-14372	F	8/13/2008	Geninorg	SW-846:6010B	Potassium		2.52	mg/L		0.05	0.15	GELC	20833711	
R-10	Regional	P1A	874	CASA-08-14374	UF	8/13/2008	Geninorg	SW-846:6010B	Potassium		2.55	mg/L		0.05	0.15	GELC	20802011	
R-10	Regional	P1A	874	CASA-09-877	F	11/3/2008	Geninorg	SW-846:6010B	Potassium		2.56	mg/L		0.05	0.15	GELC	22164121	
R-10	Regional	P1A	874	CASA-09-876	UF	11/3/2008	Geninorg	SW-846:6010B	Potassium		2.55	mg/L		0.05	0.15	GELC	22195041	
R-10	Regional	P1A	874	CASA-09-2785	F	2/12/2009	Geninorg	SW-846:6010B	Potassium		2.69	mg/L		0.05	0.15	GELC	22377741	
R-10	Regional	P1A	874	CASA-09-2786	UF	2/12/2009	Geninorg	SW-846:6010B	Potassium		2.59	mg/L		0.05	0.15	GELC	22414721	
R-10	Regional	P1A	874	CASA-09-12924	F	9/23/2009	Geninorg	SW-846:6010B	Potassium		2.54	mg/L		0.05	0.15	GELC	24382191	
R-10	Regional	P1A	874	CASA-09-12923	UF	9/23/2009	Geninorg	SW-846:6010B	Potassium		2.5	mg/L		0.05	0.15	GELC	24386901	
R-10	Regional	P1A	874	CASA-10-3705	F	11/10/2009	Geninorg	SW-846:6010B	Potassium		2.78	mg/L		0.05	0.15	GELC	24818091	AWM 8
R-10	Regional	P1A	874	CASA-10-3704	UF	11/10/2009	Geninorg	SW-846:6010B	Potassium		2.75	mg/L		0.05	0.15	GELC	24820181	
R-10	Regional	P1A	874	CASA-10-9473	F	2/9/2010	Geninorg	SW-846:6010B	Potassium		2.48	mg/L		0.05	0.15	GELC	25550971	
R-10	Regional	P1A	874	CASA-10-9475	UF	2/9/2010	Geninorg	SW-846:6010B	Potassium		2.58	mg/L		0.05	0.15	GELC	25548661	
R-10	Regional	P1A	874	CASA-08-7347	UF	11/15/2007	Rad	EPA:903.1	Radium-226	<	0.491	pCi/L	0.72			GELC	19764991	
R-10	Regional	P1A	874	CASA-08-14374	UF	8/13/2008	Rad	EPA:903.1	Radium-226	<	-0.168	pCi/L	0.45			GELC	21124341	
R-10	Regional	P1A	874	CASA-10-9475	UF	2/9/2010	Rad	EPA:903.1	Radium-226		0.847	pCi/L	0.33			GELC	25551171	
R-10	Regional	P1A	874	CASA-08-7347	UF	11/15/2007	Rad	EPA:904	Radium-228	<	-0.0997	pCi/L	0.67			GELC	19749631	
R-10	Regional	P1A	874	CASA-08-14374	UF	8/13/2008	Rad	EPA:904	Radium-228	<	0.434	pCi/L	0.51			GELC	21094851	
R-10	Regional	P1A	874	CASA-10-9475	UF	2/9/2010	Rad	EPA:904	Radium-228	<	0.354	pCi/L	0.73			GELC	25547261	
R-10	Regional	P1A	874	GU06060GR10102	UF	6/29/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	13234581	AWM 5.3
R-10	Regional	P1A	874	GF06100GR10101	F	10/12/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	13916731	AWM 5.3
R-10	Regional	P1A	874	GU06100GR10101	UF	10/12/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	13918461	AWM 5.3
R-10	Regional	P1A	874	GF07020GR10101	F	2/21/2007	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	14779831	AWM 5.3
R-10	Regional	P1A	874	GU07020GR10101	UF	2/21/2007	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	14782361	AWM 5.3
R-10	Regional	P1A	874	GF07060GR10101	F	6/19/2007	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	17178491	AWM 5.3
R-10	Regional	P1A	874	GU07060GR10101	UF	6/19/2007	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	17181131	AWM 5.3
R-10	Regional	P1A	874	GF07080GR10101	F	8/15/2007	Metals	SW-846:6020	Selenium	<	1	ug/L		1		GELC	16645181	
R-10	Regional	P1A	874	GU07080GR10101	UF	8/15/2007	Metals	SW-846:6020	Selenium	<	1	ug/L		1		GELC	16647211	
R-10	Regional	P1A	874	CASA-08-7348	F	11/15/2007	Metals	SW-846:6020	Selenium		1.1	ug/L		1	5	GELC	19762911	
R-10	Regional	P1A	874	CASA-08-7347	UF	11/15/2007	Metals	SW-846:6020	Selenium		1.2	ug/L		1	5	GELC	19762901	
R-10	Regional	P1A	874	CASA-08-12861	F	5/27/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	20466071	AWM 5.3
R-10	Regional	P1A	874	CASA-08-12863	UF	5/27/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	20466351	AWM 5.3
R-10	Regional	P1A	874	CASA-08-14372	F	8/13/2008	Metals	SW-846:6020	Selenium		1	ug/L		1	5	GELC	20774531	

Table B-21
R-10-P1A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-10	Regional	P1A	874	CASA-08-14374	UF	8/13/2008	Metals	SW-846:6020	Selenium		1.2	ug/L		1	5	GELC	20942521	
R-10	Regional	P1A	874	CASA-09-877	F	11/3/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	22186071	AWM 5.3
R-10	Regional	P1A	874	CASA-09-876	UF	11/3/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	22166701	AWM 5.3
R-10	Regional	P1A	874	CASA-09-2785	F	2/12/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	22421781	AWM 5.3
R-10	Regional	P1A	874	CASA-09-2786	UF	2/12/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	22369721	AWM 5.3
R-10	Regional	P1A	874	CASA-09-12924	F	9/23/2009	Metals	SW-846:6020	Selenium		1.04	ug/L		1	5	GELC	24384351	
R-10	Regional	P1A	874	CASA-09-12923	UF	9/23/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	24381571	AWM 5.3
R-10	Regional	P1A	874	CASA-10-3705	F	11/10/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	24826961	AWM 5.3
R-10	Regional	P1A	874	CASA-10-3704	UF	11/10/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	24814901	AWM 5.3
R-10	Regional	P1A	874	CASA-10-9473	F	2/9/2010	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	25550131	AWM 5.3
R-10	Regional	P1A	874	CASA-10-9475	UF	2/9/2010	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	25549691	AWM 5.3
R-10	Regional	P1A	874	GU06060GR10102	UF	6/29/2006	Geninorg metals	SW-846:6010B	Silicon Dioxide		64.8	mg/L		0.032		GELC	13234571	
R-10	Regional	P1A	874	GF06100GR10101	F	10/12/2006	Geninorg metals	SW-846:6010B	Silicon Dioxide		62.4	mg/L		0.032		GELC	13916721	
R-10	Regional	P1A	874	GU06100GR10101	UF	10/12/2006	Geninorg metals	SW-846:6010B	Silicon Dioxide		61.6	mg/L		0.032		GELC	13918451	
R-10	Regional	P1A	874	GF07020GR10101	F	2/21/2007	Geninorg metals	SW-846:6010B	Silicon Dioxide		61	mg/L		0.032		GELC	14779821	
R-10	Regional	P1A	874	GF07060GR10101	F	6/19/2007	Geninorg metals	SW-846:6010B	Silicon Dioxide		62	mg/L		0.032		GELC	17178481	
R-10	Regional	P1A	874	GF07080GR10101	F	8/15/2007	Geninorg metals	SW-846:6010B	Silicon Dioxide		61.2	mg/L		0.032		GELC	16645171	
R-10	Regional	P1A	874	CASA-08-7348	F	11/15/2007	Geninorg metals	SW-846:6010B	Silicon Dioxide		61.9	mg/L		0.032	0.213	GELC	19759281	
R-10	Regional	P1A	874	CASA-08-12861	F	5/27/2008	Geninorg metals	SW-846:6010B	Silicon Dioxide		58.2	mg/L		0.032	0.213	GELC	20456391	
R-10	Regional	P1A	874	CASA-08-14372	F	8/13/2008	Geninorg metals	SW-846:6010B	Silicon Dioxide		61.1	mg/L		0.032	0.213	GELC	20868421	
R-10	Regional	P1A	874	CASA-09-877	F	11/3/2008	Geninorg metals	SW-846:6010B	Silicon Dioxide		64	mg/L		0.032	0.213	GELC	22234901	
R-10	Regional	P1A	874	CASA-09-2785	F	2/12/2009	Geninorg metals	SW-846:6010B	Silicon Dioxide		64.8	mg/L		0.032	0.213	GELC	22384461	
R-10	Regional	P1A	874	CASA-09-12924	F	9/23/2009	Geninorg metals	SW-846:6010B	Silicon Dioxide		61.5	mg/L		0.053	0.213	GELC	24384721	
R-10	Regional	P1A	874	CASA-10-3705	F	11/10/2009	Geninorg metals	SW-846:6010B	Silicon Dioxide		65.7	mg/L		0.053	0.213	GELC	24821161	
R-10	Regional	P1A	874	CASA-10-9473	F	2/9/2010	Geninorg metals	SW-846:6010B	Silicon Dioxide		60.5	mg/L		0.053	0.213	GELC	25547311	
R-10	Regional	P1A	874	GU06060GR10102	UF	6/29/2006	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	13234561	
R-10	Regional	P1A	874	GF06100GR10101	F	10/12/2006	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	13916711	
R-10	Regional	P1A	874	GU06100GR10101	UF	10/12/2006	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	13918441	
R-10	Regional	P1A	874	GF07020GR10101	F	2/21/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	14779811	
R-10	Regional	P1A	874	GU07020GR10101	UF	2/21/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	14782351	
R-10	Regional	P1A	874	GF07060GR10101	F	6/19/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	17178471	
R-10	Regional	P1A	874	GU07060GR10101	UF	6/19/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	17181121	
R-10	Regional	P1A	874	GF07080GR10101	F	8/15/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	16645161	
R-10	Regional	P1A	874	GU07080GR10101	UF	8/15/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	16647201	
R-10	Regional	P1A	874	CASA-08-7348	F	11/15/2007	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	19760541	
R-10	Regional	P1A	874	CASA-08-7347	UF	11/15/2007	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	19760431	
R-10	Regional	P1A	874	CASA-08-12861	F	5/27/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	20466421	
R-10	Regional	P1A	874	CASA-08-12863	UF	5/27/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	20461691	
R-10	Regional	P1A	874	CASA-08-14372	F	8/13/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	20954221	
R-10	Regional	P1A	874	CASA-08-14374	UF	8/13/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	20781991	
R-10	Regional	P1A	874	CASA-09-877	F	11/3/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	22162991	
R-10	Regional	P1A	874	CASA-09-876	UF	11/3/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	22216881	
R-10	Regional	P1A	874	CASA-09-2785	F	2/12/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	22352451	
R-10	Regional	P1A	874	CASA-09-2786	UF	2/12/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	22358061	
R-10	Regional	P1A	874	CASA-09-12924	F	9/23/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	24380511	
R-10	Regional	P1A	874	CASA-09-12923	UF	9/23/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	24381981	
R-10	Regional	P1A	874	CASA-10-3705	F	11/10/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	24818071	
R-10	Regional	P1A	874	CASA-10-3704	UF	11/10/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	24818311	
R-10	Regional	P1A	874	CASA-10-9473	F	2/9/2010	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	25548811	
R-10	Regional	P1A	874	CASA-10-9475	UF	2/9/2010	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	25549161	

Table B-21
R-10-P1A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-10	Regional	P1A	874	GU06060GR10102	UF	6/29/2006	Geninorg	SW-846:6010B	Sodium		13.7	mg/L		0.045		GELC	13234551	AWM 8
R-10	Regional	P1A	874	GF06100GR10101	F	10/12/2006	Geninorg	SW-846:6010B	Sodium		12.2	mg/L		0.045		GELC	13916701	
R-10	Regional	P1A	874	GU06100GR10101	UF	10/12/2006	Geninorg	SW-846:6010B	Sodium		12.1	mg/L		0.045		GELC	13918431	
R-10	Regional	P1A	874	GF07020GR10101	F	2/21/2007	Geninorg	SW-846:6010B	Sodium		11.8	mg/L		0.045		GELC	14779801	
R-10	Regional	P1A	874	GU07020GR10101	UF	2/21/2007	Geninorg	SW-846:6010B	Sodium		12.1	mg/L		0.045		GELC	14782341	
R-10	Regional	P1A	874	GF07060GR10101	F	6/19/2007	Geninorg	SW-846:6010B	Sodium		12.1	mg/L		0.045		GELC	17178461	
R-10	Regional	P1A	874	GU07060GR10101	UF	6/19/2007	Geninorg	SW-846:6010B	Sodium		12.6	mg/L		0.045		GELC	17181111	
R-10	Regional	P1A	874	GF07080GR10101	F	8/15/2007	Geninorg	SW-846:6010B	Sodium		12	mg/L		0.045		GELC	16645151	
R-10	Regional	P1A	874	GU07080GR10101	UF	8/15/2007	Geninorg	SW-846:6010B	Sodium		11.9	mg/L		0.045		GELC	16647191	
R-10	Regional	P1A	874	CASA-08-7348	F	11/15/2007	Geninorg	SW-846:6010B	Sodium		11.9	mg/L		0.045	0.15	GELC	19760531	
R-10	Regional	P1A	874	CASA-08-7347	UF	11/15/2007	Geninorg	SW-846:6010B	Sodium		11.8	mg/L		0.045	0.15	GELC	19752211	
R-10	Regional	P1A	874	CASA-08-12861	F	5/27/2008	Geninorg	SW-846:6010B	Sodium		11.7	mg/L		0.045	0.15	GELC	20462581	
R-10	Regional	P1A	874	CASA-08-12863	UF	5/27/2008	Geninorg	SW-846:6010B	Sodium		11.8	mg/L		0.045	0.15	GELC	20464731	
R-10	Regional	P1A	874	CASA-08-14372	F	8/13/2008	Geninorg	SW-846:6010B	Sodium		11.4	mg/L		0.045	0.15	GELC	20818101	
R-10	Regional	P1A	874	CASA-08-14374	UF	8/13/2008	Geninorg	SW-846:6010B	Sodium		11.4	mg/L		0.045	0.15	GELC	20849081	
R-10	Regional	P1A	874	CASA-09-877	F	11/3/2008	Geninorg	SW-846:6010B	Sodium		12.1	mg/L		0.045	0.15	GELC	22176531	
R-10	Regional	P1A	874	CASA-09-876	UF	11/3/2008	Geninorg	SW-846:6010B	Sodium		12.1	mg/L		0.045	0.15	GELC	22216681	
R-10	Regional	P1A	874	CASA-09-2785	F	2/12/2009	Geninorg	SW-846:6010B	Sodium		12.9	mg/L		0.045	0.15	GELC	22408811	
R-10	Regional	P1A	874	CASA-09-2786	UF	2/12/2009	Geninorg	SW-846:6010B	Sodium		12.5	mg/L		0.045	0.15	GELC	22402341	
R-10	Regional	P1A	874	CASA-09-12924	F	9/23/2009	Geninorg	SW-846:6010B	Sodium		11.4	mg/L		0.1	0.3	GELC	24381661	
R-10	Regional	P1A	874	CASA-09-12923	UF	9/23/2009	Geninorg	SW-846:6010B	Sodium		11.2	mg/L		0.1	0.3	GELC	24385661	
R-10	Regional	P1A	874	CASA-10-3705	F	11/10/2009	Geninorg	SW-846:6010B	Sodium		12.9	mg/L		0.1	0.3	GELC	24811691	
R-10	Regional	P1A	874	CASA-10-3704	UF	11/10/2009	Geninorg	SW-846:6010B	Sodium		12.1	mg/L		0.1	0.3	GELC	24822541	
R-10	Regional	P1A	874	CASA-10-9473	F	2/9/2010	Geninorg	SW-846:6010B	Sodium		12.5	mg/L		0.1	0.3	GELC	25549941	
R-10	Regional	P1A	874	CASA-10-9475	UF	2/9/2010	Geninorg	SW-846:6010B	Sodium		12.5	mg/L		0.1	0.3	GELC	25547811	
R-10	Regional	P1A	874	FU06060GR10101	UF	6/29/2006	Field	Field	Specific Conductance-field		186.7	uS/cm				field	12567881	
R-10	Regional	P1A	874	FU06100GR10101	UF	10/12/2006	Field	Field	Specific Conductance-field		182.8	uS/cm				field	13602261	
R-10	Regional	P1A	874	FU07020GR10101	UF	2/21/2007	Field	Field	Specific Conductance-field		184.2	uS/cm				field	14603651	
R-10	Regional	P1A	874	FU07080GR10101	UF	8/15/2007	Field	Field	Specific Conductance-field		181.1	uS/cm				field	16220421	
R-10	Regional	P1A	874	CASA-08-7347	UF	11/15/2007	Field	Field	Specific Conductance-field		158	uS/cm				field	19287231	
R-10	Regional	P1A	874	CASA-08-12863	UF	5/27/2008	Field	Field	Specific Conductance-field		161	uS/cm				field	19938481	
R-10	Regional	P1A	874	CASA-08-14372	F	8/13/2008	Field	Field	Specific Conductance-field		158.8	uS/cm				field	20719451	
R-10	Regional	P1A	874	CASA-09-876	UF	11/3/2008	Field	Field	Specific Conductance-field		167.6	uS/cm				field	22233101	
R-10	Regional	P1A	874	CASA-09-2786	UF	2/12/2009	Field	Field	Specific Conductance-field		185	uS/cm				field	22275731	
R-10	Regional	P1A	874	CASA-09-12923	UF	9/23/2009	Field	Field	Specific Conductance-field		192	uS/cm				field	24013121	
R-10	Regional	P1A	874	CASA-10-3704	UF	11/10/2009	Field	Field	Specific Conductance-field		194	uS/cm				field	24513651	
R-10	Regional	P1A	874	CASA-10-9475	UF	2/9/2010	Field	Field	Specific Conductance-field		174	uS/cm				field	25357991	
R-10	Regional	P1A	874	CASA-10-16767	UF	5/5/2010	Field	Field	Specific Conductance-field		171	uS/cm				field	25743601	
R-10	Regional	P1A	874	GU06060GR10102	UF	6/29/2006	Metals	SW-846:6010B	Strontium		116	ug/L		1		GELC	13234541	AWM 8
R-10	Regional	P1A	874	GF06100GR10101	F	10/12/2006	Metals	SW-846:6010B	Strontium		108	ug/L		1		GELC	13916691	
R-10	Regional	P1A	874	GU06100GR10101	UF	10/12/2006	Metals	SW-846:6010B	Strontium		106	ug/L		1		GELC	13918421	
R-10	Regional	P1A	874	GF07020GR10101	F	2/21/2007	Metals	SW-846:6010B	Strontium		108	ug/L		1		GELC	14779791	
R-10	Regional	P1A	874	GU07020GR10101	UF	2/21/2007	Metals	SW-846:6010B	Strontium		107	ug/L		1		GELC	14782331	
R-10	Regional	P1A	874	GF07060GR10101	F	6/19/2007	Metals	SW-846:6010B	Strontium		106	ug/L		1		GELC	17178451	
R-10	Regional	P1A	874	GU07060GR10101	UF	6/19/2007	Metals	SW-846:6010B	Strontium		106	ug/L		1		GELC	17181101	
R-10	Regional	P1A	874	GF07080GR10101	F	8/15/2007	Metals	SW-846:6010B	Strontium		106	ug/L		1		GELC	16645141	
R-10	Regional	P1A	874	GU07080GR10101	UF	8/15/2007	Metals	SW-846:6010B	Strontium		107	ug/L		1		GELC	16647181	
R-10	Regional	P1A	874	CASA-08-7348	F	11/15/2007	Metals	SW-846:6010B	Strontium		108	ug/L		1	5	GELC	19758061	
R-10	Regional	P1A	874	CASA-08-7347	UF	11/15/2007	Metals	SW-846:6010B	Strontium		109	ug/L		1	5	GELC	19764001	
R-10	Regional	P1A	874	CASA-08-12861	F	5/27/2008	Metals	SW-846:6010B	Strontium		98.6	ug/L		1	5	GELC	20464601	AWM 8

Table B-21
R-10-P1A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-10	Regional	P1A	874	CASA-08-12863	UF	5/27/2008	Metals	SW-846:6010B	Strontium		100	ug/L		1	5	GELC	20459661	AWM 8
R-10	Regional	P1A	874	CASA-08-14372	F	8/13/2008	Metals	SW-846:6010B	Strontium		100	ug/L		1	5	GELC	20905681	AWM 8
R-10	Regional	P1A	874	CASA-08-14374	UF	8/13/2008	Metals	SW-846:6010B	Strontium		100	ug/L		1	5	GELC	20880731	AWM 8
R-10	Regional	P1A	874	CASA-09-877	F	11/3/2008	Metals	SW-846:6010B	Strontium		106	ug/L		1	5	GELC	22192991	
R-10	Regional	P1A	874	CASA-09-876	UF	11/3/2008	Metals	SW-846:6010B	Strontium		106	ug/L		1	5	GELC	22221251	
R-10	Regional	P1A	874	CASA-09-2785	F	2/12/2009	Metals	SW-846:6010B	Strontium		112	ug/L		1	5	GELC	22348291	
R-10	Regional	P1A	874	CASA-09-2786	UF	2/12/2009	Metals	SW-846:6010B	Strontium		108	ug/L		1	5	GELC	22422931	
R-10	Regional	P1A	874	CASA-09-12924	F	9/23/2009	Metals	SW-846:6010B	Strontium		101	ug/L		1	5	GELC	24386741	
R-10	Regional	P1A	874	CASA-09-12923	UF	9/23/2009	Metals	SW-846:6010B	Strontium		98.1	ug/L		1	5	GELC	24385161	AWM 8
R-10	Regional	P1A	874	CASA-10-3705	F	11/10/2009	Metals	SW-846:6010B	Strontium		109	ug/L		1	5	GELC	24811621	
R-10	Regional	P1A	874	CASA-10-3704	UF	11/10/2009	Metals	SW-846:6010B	Strontium		105	ug/L		1	5	GELC	24823431	
R-10	Regional	P1A	874	CASA-10-9473	F	2/9/2010	Metals	SW-846:6010B	Strontium		111	ug/L		1	5	GELC	25551091	
R-10	Regional	P1A	874	CASA-10-9475	UF	2/9/2010	Metals	SW-846:6010B	Strontium		111	ug/L		1	5	GELC	25549451	
R-10	Regional	P1A	874	GU06060GR10102	UF	6/29/2006	Rad	EPA:905.0	Strontium-90	<	0.0476	pCi/L	0.249			GELC	13234901	
R-10	Regional	P1A	874	GF06100GR10101	F	10/12/2006	Rad	EPA:905.0	Strontium-90	<	0.0119	pCi/L	0.357			GELC	13916301	
R-10	Regional	P1A	874	GU06100GR10101	UF	10/12/2006	Rad	EPA:905.0	Strontium-90	<	0.0226	pCi/L	0.356			GELC	13917851	
R-10	Regional	P1A	874	GF07020GR10101	F	2/21/2007	Rad	EPA:905.0	Strontium-90	<	0.146	pCi/L	0.454			GELC	14779451	
R-10	Regional	P1A	874	GU07020GR10101	UF	2/21/2007	Rad	EPA:905.0	Strontium-90	<	0.128	pCi/L	0.412			GELC	14781921	
R-10	Regional	P1A	874	GF07060GR10101	F	6/19/2007	Rad	EPA:905.0	Strontium-90	<	-0.207	pCi/L	0.394			GELC	17178131	
R-10	Regional	P1A	874	GU07060GR10101	UF	6/19/2007	Rad	EPA:905.0	Strontium-90	<	-0.165	pCi/L	0.326			GELC	17180681	
R-10	Regional	P1A	874	GF07080GR10101	F	8/15/2007	Rad	EPA:905.0	Strontium-90	<	-0.251	pCi/L	0.486			GELC	16644821	
R-10	Regional	P1A	874	GU07080GR10101	UF	8/15/2007	Rad	EPA:905.0	Strontium-90	<	0.0218	pCi/L	0.378			GELC	16646291	
R-10	Regional	P1A	874	CASA-08-7348	F	11/15/2007	Rad	EPA:905.0	Strontium-90	<	-0.163	pCi/L	0.37			GELC	19749611	
R-10	Regional	P1A	874	CASA-08-7347	UF	11/15/2007	Rad	EPA:905.0	Strontium-90	<	0.204	pCi/L	0.44			GELC	19763761	
R-10	Regional	P1A	874	CASA-08-12861	F	5/27/2008	Rad	EPA:905.0	Strontium-90	<	-0.0204	pCi/L	0.29			GELC	20465811	
R-10	Regional	P1A	874	CASA-08-12863	UF	5/27/2008	Rad	EPA:905.0	Strontium-90	<	-0.0924	pCi/L	0.34			GELC	20464491	
R-10	Regional	P1A	874	CASA-08-14372	F	8/13/2008	Rad	EPA:905.0	Strontium-90	<	-0.00901	pCi/L	0.19			GELC	21066811	
R-10	Regional	P1A	874	CASA-08-14374	UF	8/13/2008	Rad	EPA:905.0	Strontium-90	<	0.0629	pCi/L	0.23			GELC	21104171	
R-10	Regional	P1A	874	CASA-09-2785	F	2/12/2009	Rad	EPA:905.0	Strontium-90	<	0.106	pCi/L	0.41			GELC	22365071	
R-10	Regional	P1A	874	CASA-09-2786	UF	2/12/2009	Rad	EPA:905.0	Strontium-90	<	0.456	pCi/L	0.48			GELC	22413161	AWM 8
R-10	Regional	P1A	874	CASA-09-12923	UF	9/23/2009	Rad	EPA:905.0	Strontium-90	<	0.0553	pCi/L	0.44			GELC	24386541	
R-10	Regional	P1A	874	CASA-10-9475	UF	2/9/2010	Rad	EPA:905.0	Strontium-90	<	0.0217	pCi/L	0.49			GELC	25549421	
R-10	Regional	P1A	874	GU06060GR10102	UF	6/29/2006	Geninorg	EPA:300.0	Sulfate		5.64	mg/L		0.1		GELC	13235251	
R-10	Regional	P1A	874	GF06100GR10101	F	10/12/2006	Geninorg	EPA:300.0	Sulfate		5.48	mg/L		0.1		GELC	13916471	
R-10	Regional	P1A	874	GU06100GR10101	UF	10/12/2006	Geninorg	EPA:300.0	Sulfate		5.37	mg/L		0.1		GELC	13918241	
R-10	Regional	P1A	874	GF07020GR10101	F	2/21/2007	Geninorg	EPA:300.0	Sulfate		4.84	mg/L		0.1		GELC	14779621	
R-10	Regional	P1A	874	GF07060GR10101	F	6/19/2007	Geninorg	EPA:300.0	Sulfate		4.71	mg/L		0.1		GELC	17178281	
R-10	Regional	P1A	874	GF07080GR10101	F	8/15/2007	Geninorg	EPA:300.0	Sulfate		4.45	mg/L		0.1		GELC	16645001	
R-10	Regional	P1A	874	CASA-08-7348	F	11/15/2007	Geninorg	EPA:300.0	Sulfate		4.03	mg/L		0.1	0.4	GELC	19765091	
R-10	Regional	P1A	874	CASA-08-12861	F	5/27/2008	Geninorg	EPA:300.0	Sulfate		4.17	mg/L		0.1	0.4	GELC	20456561	
R-10	Regional	P1A	874	CASA-08-14372	F	8/13/2008	Geninorg	EPA:300.0	Sulfate		4.21	mg/L		0.1	0.4	GELC	20956641	
R-10	Regional	P1A	874	CASA-09-877	F	11/3/2008	Geninorg	EPA:300.0	Sulfate		4.1	mg/L		0.1	0.4	GELC	22213951	
R-10	Regional	P1A	874	CASA-09-2785	F	2/12/2009	Geninorg	EPA:300.0	Sulfate		4	mg/L		0.1	0.4	GELC	22370361	
R-10	Regional	P1A	874	CASA-09-12924	F	9/23/2009	Geninorg	EPA:300.0	Sulfate		3.76	mg/L		0.1	0.4	GELC	24384181	
R-10	Regional	P1A	874	CASA-10-3705	F	11/10/2009	Geninorg	EPA:300.0	Sulfate		3.62	mg/L		0.1	0.4	GELC	24824171	
R-10	Regional	P1A	874	CASA-10-9473	F	2/9/2010	Geninorg	EPA:300.0	Sulfate		4.07	mg/L		0.1	0.4	GELC	25548581	
R-10	Regional	P1A	874	FU06060GR10101	UF	6/29/2006	Field	Field	Temperature-field		24.5	deg C				field	12567891	
R-10	Regional	P1A	874	FU06100GR10101	UF	10/12/2006	Field	Field	Temperature-field		23	deg C				field	13602271	
R-10	Regional	P1A	874	FU07020GR10101	UF	2/21/2007	Field	Field	Temperature-field		23.4	deg C				field	14603661	
R-10	Regional	P1A	874	FU07060GR10101	UF	6/19/2007	Field	Field	Temperature-field		24.6	deg C				field	15792481	

Table B-21
R-10-P1A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-10	Regional	P1A	874	FU07080GR10101	UF	8/15/2007	Field	Field	Temperature-field		24.3	deg C				field	16220431	
R-10	Regional	P1A	874	CASA-08-7347	UF	11/15/2007	Field	Field	Temperature-field		23	deg C				field	19287241	
R-10	Regional	P1A	874	CASA-08-12863	UF	5/27/2008	Field	Field	Temperature-field		23.8	deg C				field	19938491	
R-10	Regional	P1A	874	CASA-08-14372	F	8/13/2008	Field	Field	Temperature-field		23.6	deg C				field	20718061	
R-10	Regional	P1A	874	CASA-09-876	UF	11/3/2008	Field	Field	Temperature-field		23.5	deg C				field	22195251	
R-10	Regional	P1A	874	CASA-09-2786	UF	2/12/2009	Field	Field	Temperature-field		23.04	deg C				field	22280571	
R-10	Regional	P1A	874	CASA-09-12923	UF	9/23/2009	Field	Field	Temperature-field		23.48	deg C				field	24018011	
R-10	Regional	P1A	874	CASA-10-3704	UF	11/10/2009	Field	Field	Temperature-field		23.18	deg C				field	24550281	
R-10	Regional	P1A	874	CASA-10-9475	UF	2/9/2010	Field	Field	Temperature-field		21	deg C				field	25358341	AWM 8
R-10	Regional	P1A	874	CASA-10-16767	UF	5/5/2010	Field	Field	Temperature-field		24.33	deg C				field	25747601	
R-10	Regional	P1A	874	GU06060GR10102	UF	6/29/2006	Metals	SW-846:6020	Thallium		0.64	ug/L		0.4		GELC	13234531	AWM 8
R-10	Regional	P1A	874	GF06100GR10101	F	10/12/2006	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	13916681	
R-10	Regional	P1A	874	GU06100GR10101	UF	10/12/2006	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	13918411	
R-10	Regional	P1A	874	GF07020GR10101	F	2/21/2007	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	14779781	
R-10	Regional	P1A	874	GU07020GR10101	UF	2/21/2007	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	14782321	
R-10	Regional	P1A	874	GF07060GR10101	F	6/19/2007	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	17178441	
R-10	Regional	P1A	874	GU07060GR10101	UF	6/19/2007	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	17181091	
R-10	Regional	P1A	874	GF07080GR10101	F	8/15/2007	Metals	SW-846:6020	Thallium	<	0.3	ug/L		0.3		GELC	16645131	
R-10	Regional	P1A	874	GU07080GR10101	UF	8/15/2007	Metals	SW-846:6020	Thallium	<	0.3	ug/L		0.3		GELC	16647171	
R-10	Regional	P1A	874	CASA-08-7348	F	11/15/2007	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	19761931	AWM 5.3
R-10	Regional	P1A	874	CASA-08-7347	UF	11/15/2007	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	19763921	AWM 5.3
R-10	Regional	P1A	874	CASA-08-12861	F	5/27/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	20462821	AWM 5.3
R-10	Regional	P1A	874	CASA-08-12863	UF	5/27/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	20456991	AWM 5.3
R-10	Regional	P1A	874	CASA-08-14372	F	8/13/2008	Metals	SW-846:6020	Thallium		0.4	ug/L		0.3	1	GELC	20909951	
R-10	Regional	P1A	874	CASA-08-14374	UF	8/13/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	20878271	AWM 5.3
R-10	Regional	P1A	874	CASA-09-877	F	11/3/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	22238141	AWM 5.3
R-10	Regional	P1A	874	CASA-09-876	UF	11/3/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	22229201	AWM 5.3
R-10	Regional	P1A	874	CASA-09-2785	F	2/12/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	22366931	AWM 5.3
R-10	Regional	P1A	874	CASA-09-2786	UF	2/12/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	22415501	AWM 5.3
R-10	Regional	P1A	874	CASA-09-12924	F	9/23/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	24381961	AWM 5.3
R-10	Regional	P1A	874	CASA-09-12923	UF	9/23/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	24382471	AWM 5.3
R-10	Regional	P1A	874	CASA-10-3705	F	11/10/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	24818721	AWM 5.3
R-10	Regional	P1A	874	CASA-10-3704	UF	11/10/2009	Metals	SW-846:6020	Thallium	<	0.321	ug/L		0.3	1	GELC	24824231	
R-10	Regional	P1A	874	CASA-10-9473	F	2/9/2010	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	25548361	AWM 5.3
R-10	Regional	P1A	874	CASA-10-9475	UF	2/9/2010	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	25551201	AWM 5.3
R-10	Regional	P1A	874	CASA-09-12923	UF	9/23/2009	Rad	HASL-300	Thorium-230	<	0.00125	pCi/L	0.082			GELC	24382301	
R-10	Regional	P1A	874	GU06060GR10102	UF	6/29/2006	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	13234521	
R-10	Regional	P1A	874	GF06100GR10101	F	10/12/2006	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	13916671	
R-10	Regional	P1A	874	GU06100GR10101	UF	10/12/2006	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	13918401	
R-10	Regional	P1A	874	GF07020GR10101	F	2/21/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	14779771	
R-10	Regional	P1A	874	GU07020GR10101	UF	2/21/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	14782311	
R-10	Regional	P1A	874	GF07060GR10101	F	6/19/2007	Metals	SW-846:6010B	Tin	<	2.7	ug/L		2.5		GELC	17178431	
R-10	Regional	P1A	874	GU07060GR10101	UF	6/19/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	17181081	
R-10	Regional	P1A	874	GF07080GR10101	F	8/15/2007	Metals	SW-846:6010B	Tin	<	3.9	ug/L		2.5		GELC	16645121	
R-10	Regional	P1A	874	GU07080GR10101	UF	8/15/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	16647161	
R-10	Regional	P1A	874	CASA-08-7348	F	11/15/2007	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	19753141	AWM 5.3
R-10	Regional	P1A	874	CASA-08-7347	UF	11/15/2007	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	19759291	
R-10	Regional	P1A	874	CASA-08-12861	F	5/27/2008	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	20462171	AWM 5.3
R-10	Regional	P1A	874	CASA-08-12863	UF	5/27/2008	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	20460131	
R-10	Regional	P1A	874	CASA-08-14372	F	8/13/2008	Metals	SW-846:6010B	Tin		36.5	ug/L		2.5	10	GELC	20819471	

Table B-21
R-10-P1A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-10	Regional	P1A	874	CASA-08-14374	UF	8/13/2008	Metals	SW-846:6010B	Tin	<	100	ug/L		25	100	GELC	20832151	
R-10	Regional	P1A	874	CASA-09-877	F	11/3/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	22179871	
R-10	Regional	P1A	874	CASA-09-876	UF	11/3/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	22198081	
R-10	Regional	P1A	874	CASA-09-2785	F	2/12/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	22370731	AWM 5.3
R-10	Regional	P1A	874	CASA-09-2786	UF	2/12/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	22390431	
R-10	Regional	P1A	874	CASA-09-12924	F	9/23/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	24382331	AWM 5.3
R-10	Regional	P1A	874	CASA-09-12923	UF	9/23/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	24386231	
R-10	Regional	P1A	874	CASA-10-3705	F	11/10/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	24824521	AWM 5.3
R-10	Regional	P1A	874	CASA-10-3704	UF	11/10/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	24814911	
R-10	Regional	P1A	874	CASA-10-9473	F	2/9/2010	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	25547621	AWM 5.3
R-10	Regional	P1A	874	CASA-10-9475	UF	2/9/2010	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	25550881	
R-10	Regional	P1A	874	GU06060GR10102	F	6/29/2006	Geninorg	EPA:160.1	Total Dissolved Solids		165	mg/L		2.38		GELC	13235321	
R-10	Regional	P1A	874	GU06100GR10101	F	10/12/2006	Geninorg	EPA:160.1	Total Dissolved Solids		160	mg/L		2.38		GELC	13918261	
R-10	Regional	P1A	874	GF06100GR10101	F	10/12/2006	Geninorg	EPA:160.1	Total Dissolved Solids		162	mg/L		2.38		GELC	13916491	
R-10	Regional	P1A	874	GF07020GR10101	F	2/21/2007	Geninorg	EPA:160.1	Total Dissolved Solids		140	mg/L		2.38		GELC	14779581	
R-10	Regional	P1A	874	GF07060GR10101	F	6/19/2007	Geninorg	EPA:160.1	Total Dissolved Solids		162	mg/L		2.38		GELC	17178261	
R-10	Regional	P1A	874	GF07080GR10101	F	8/15/2007	Geninorg	EPA:160.1	Total Dissolved Solids		159	mg/L		2.38		GELC	16644981	
R-10	Regional	P1A	874	CASA-08-7348	F	11/15/2007	Geninorg	EPA:160.1	Total Dissolved Solids		152	mg/L		2.4	10	GELC	19765171	
R-10	Regional	P1A	874	CASA-08-12861	F	5/27/2008	Geninorg	EPA:160.1	Total Dissolved Solids		155	mg/L		2.4	10	GELC	20461991	
R-10	Regional	P1A	874	CASA-08-14372	F	8/13/2008	Geninorg	EPA:160.1	Total Dissolved Solids		157	mg/L		2.4	10	GELC	20931481	
R-10	Regional	P1A	874	CASA-09-877	F	11/3/2008	Geninorg	EPA:160.1	Total Dissolved Solids		143	mg/L		2.4	10	GELC	22178811	
R-10	Regional	P1A	874	CASA-09-2785	F	2/12/2009	Geninorg	EPA:160.1	Total Dissolved Solids		159	mg/L		2.4	10	GELC	22410471	
R-10	Regional	P1A	874	CASA-09-12924	F	9/23/2009	Geninorg	EPA:160.1	Total Dissolved Solids		149	mg/L		2.4	10	GELC	24386461	
R-10	Regional	P1A	874	CASA-10-3705	F	11/10/2009	Geninorg	EPA:160.1	Total Dissolved Solids		159	mg/L		2.4	10	GELC	24812561	
R-10	Regional	P1A	874	CASA-10-9473	F	2/9/2010	Geninorg	EPA:160.1	Total Dissolved Solids		169	mg/L		2.4	10	GELC	25551151	
R-10	Regional	P1A	874	GU06060GR10102	UF	6/29/2006	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.05	mg/L		0.05		GELC	12885731	
R-10	Regional	P1A	874	GF06100GR10101	F	10/12/2006	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.1		GELC	13916531	
R-10	Regional	P1A	874	GU06100GR10101	UF	10/12/2006	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.1		GELC	13918311	AWM 5.3
R-10	Regional	P1A	874	GF07060GR10101	F	6/19/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.145	mg/L		0.145		GELC	17178341	
R-10	Regional	P1A	874	GU07060GR10101	UF	6/19/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.145	mg/L		0.145		GELC	17181031	AWM 5.3
R-10	Regional	P1A	874	GF07080GR10101	F	8/15/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.029	mg/L		0.029		GELC	16645031	
R-10	Regional	P1A	874	GU07080GR10101	UF	8/15/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.068	mg/L		0.029		GELC	16646631	
R-10	Regional	P1A	874	CASA-08-7347	UF	11/15/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.048	mg/L		0.029	0.1	GELC	19765121	
R-10	Regional	P1A	874	CASA-08-12863	UF	5/27/2008	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.087	mg/L		0.029	0.1	GELC	20501881	AWM 5.3
R-10	Regional	P1A	874	CASA-08-14374	UF	8/13/2008	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.029	0.1	GELC	20764831	AWM 5.3
R-10	Regional	P1A	874	CASA-09-876	UF	11/3/2008	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.029	0.1	GELC	22213581	AWM 5.3
R-10	Regional	P1A	874	CASA-09-2786	UF	2/12/2009	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.029	0.1	GELC	22382041	AWM 5.3
R-10	Regional	P1A	874	CASA-09-12923	UF	9/23/2009	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.033	0.1	GELC	24372891	AWM 5.3
R-10	Regional	P1A	874	CASA-10-9475	UF	2/9/2010	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.033	0.1	GELC	25615641	AWM 5.3
R-10	Regional	P1A	874	GU06060GR10102	UF	6/29/2006	Geninorg	SW-846:9060	Total Organic Carbon		0.42	mg/L		0.33		GELC	13235301	
R-10	Regional	P1A	874	GU06100GR10101	UF	10/12/2006	Geninorg	SW-846:9060	Total Organic Carbon		1.18	mg/L		0.33		GELC	13918231	
R-10	Regional	P1A	874	GU07020GR10101	UF	2/21/2007	Geninorg	SW-846:9060	Total Organic Carbon		0.343	mg/L		0.33		GELC	14782241	
R-10	Regional	P1A	874	GU07060GR10101	UF	6/19/2007	Geninorg	SW-846:9060	Total Organic Carbon		0.657	mg/L		0.33		GELC	17181011	
R-10	Regional	P1A	874	GU07080GR10101	UF	8/15/2007	Geninorg	SW-846:9060	Total Organic Carbon		0.695	mg/L		0.33		GELC	16646621	
R-10	Regional	P1A	874	CASA-08-7347	UF	11/15/2007	Geninorg	SW-846:9060	Total Organic Carbon	<	1	mg/L		0.33	1	GELC	19765151	
R-10	Regional	P1A	874	CASA-08-12863	UF	5/27/2008	Geninorg	SW-846:9060	Total Organic Carbon		0.497	mg/L		0.33	1	GELC	20510561	
R-10	Regional	P1A	874	CASA-08-14374	UF	8/13/2008	Geninorg	SW-846:9060	Total Organic Carbon	<	1	mg/L		0.33	1	GELC	20765481	
R-10	Regional	P1A	874	CASA-09-876	UF	11/3/2008	Geninorg	SW-846:9060	Total Organic Carbon		0.661	mg/L		0.33	1	GELC	22185401	
R-10	Regional	P1A	874	CASA-09-2786	UF	2/12/2009	Geninorg	SW-846:9060	Total Organic Carbon		0.561	mg/L		0.33	1	GELC	22400921	
R-10	Regional	P1A	874	CASA-09-12923	UF	9/23/2009	Geninorg	SW-846:9060	Total Organic Carbon	<	1	mg/L		0.33	1	GELC	24362811	

Table B-21
R-10-P1A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-10	Regional	P1A	874	CASA-10-9475	UF	2/9/2010	Geninorg	SW-846:9060	Total Organic Carbon		0.423	mg/L		0.33	1	GELC	25620461	
R-10	Regional	P1A	874	GU06060GR10102	UF	6/29/2006	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.014	mg/L		0.01		GELC	13235351	
R-10	Regional	P1A	874	GF06100GR10101	F	10/12/2006	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.01	mg/L		0.01		GELC	13916521	
R-10	Regional	P1A	874	GU06100GR10101	UF	10/12/2006	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.023	mg/L		0.01		GELC	13918301	
R-10	Regional	P1A	874	GF07020GR10101	F	2/21/2007	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.031	mg/L		0.01		GELC	15176641	
R-10	Regional	P1A	874	GF07060GR10101	F	6/19/2007	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.053	mg/L		0.024		GELC	17178331	AWM 5.3
R-10	Regional	P1A	874	GF07080GR10101	F	8/15/2007	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.031	mg/L		0.024		GELC	16645021	
R-10	Regional	P1A	874	CASA-08-7348	F	11/15/2007	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.028	mg/L		0.024	0.05	GELC	19763781	
R-10	Regional	P1A	874	CASA-08-12861	F	5/27/2008	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.064	mg/L		0.024	0.05	GELC	20462671	AWM 5.3
R-10	Regional	P1A	874	CASA-08-14372	F	8/13/2008	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.049	mg/L		0.024	0.05	GELC	20866841	AWM 5.3
R-10	Regional	P1A	874	CASA-09-877	F	11/3/2008	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.072	mg/L		0.024	0.05	GELC	22224801	AWM 5.3
R-10	Regional	P1A	874	CASA-09-2785	F	2/12/2009	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.05	mg/L		0.024	0.05	GELC	22423471	AWM 5.3
R-10	Regional	P1A	874	CASA-09-12924	F	9/23/2009	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.031	mg/L		0.015	0.05	GELC	24380971	
R-10	Regional	P1A	874	CASA-10-3705	F	11/10/2009	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.11	mg/L		0.015	0.05	GELC	24815001	AWM 5.3
R-10	Regional	P1A	874	CASA-10-9473	F	2/9/2010	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.104	mg/L		0.015	0.05	GELC	25551031	AWM 5.3
R-10	Regional	P1A	874	GU06060GR10101	UF	6/29/2006	Geninorg	EPA:160.2	Total Suspended Solids		37.1	mg/L		0.713		GELC	12798471	
R-10	Regional	P1A	874	UU06060GR10101	UF	6/29/2006	Tritium	LLEE	Tritium	<	0.12772	pCi/L	0.28737			UMTL	12721511	DOE
R-10	Regional	P1A	874	UU07020GR10101	UF	2/21/2007	Tritium	LLEE	Tritium	<	0.03193	pCi/L	0.28737			UMTL	15176111	DOE
R-10	Regional	P1A	874	UU07060GR10101	UF	6/19/2007	Tritium	LLEE	Tritium	<	0.15965	pCi/L	0.28737			UMTL	16343751	DOE
R-10	Regional	P1A	874	UU07080GR10101	UF	8/15/2007	Tritium	LLEE	Tritium	<	0.3193	pCi/L	0.28737			UMTL	17175881	DOE
R-10	Regional	P1A	874	CASA-08-7347	UF	11/15/2007	Tritium	LLEE	Tritium	<	0.09579	pCi/L	0.28737			UMTL	20214631	DOE
R-10	Regional	P1A	874	CASA-08-12863	UF	5/27/2008	Tritium	LLEE	Tritium	<	0.09579	pCi/L	0.28737			UMTL	20700511	DOE
R-10	Regional	P1A	874	CASA-08-14374	UF	8/13/2008	Tritium	LLEE	Tritium	<	-3.79967	pCi/L	3.60809			ARSL	21149301	AWM 16.1
R-10	Regional	P1A	874	CASA-09-876	UF	11/3/2008	Tritium	LLEE	Tritium	<	-0.15965	pCi/L	0.28737			UMTL	22198241	DOE
R-10	Regional	P1A	874	CASA-09-2786	UF	2/12/2009	Tritium	LLEE	Tritium	<	0.15965	pCi/L	0.28737			UMTL	22440421	DOE
R-10	Regional	P1A	874	CASA-09-12923	UF	9/23/2009	Tritium	LLEE	Tritium	<	-0.19158	pCi/L	0.28737			UMTL	25283861	DOE
R-10	Regional	P1A	874	CASA-10-3704	UF	11/10/2009	Tritium	LLEE	Tritium	<	0	pCi/L	0.28737			UMTL	25285041	DOE
R-10	Regional	P1A	874	CASA-10-9475	UF	2/9/2010	Tritium	LLEE	Tritium	<	0.44702	pCi/L	0.28737			UMTL	25745161	DOE
R-10	Regional	P1A	874	FU06060GR10101	UF	6/29/2006	Field	Field	Turbidity-field		1.76	NTU				field	12567901	
R-10	Regional	P1A	874	FU06100GR10101	UF	10/12/2006	Field	Field	Turbidity-field		0.91	NTU				field	13602281	
R-10	Regional	P1A	874	FU07020GR10101	UF	2/21/2007	Field	Field	Turbidity-field		0.02	NTU				field	14603671	
R-10	Regional	P1A	874	FU07060GR10101	UF	6/19/2007	Field	Field	Turbidity-field		0.16	NTU				field	15792491	
R-10	Regional	P1A	874	FU07080GR10101	UF	8/15/2007	Field	Field	Turbidity-field		0.33	NTU				field	16220441	
R-10	Regional	P1A	874	CASA-08-7347	UF	11/15/2007	Field	Field	Turbidity-field		0.14	NTU				field	19287251	
R-10	Regional	P1A	874	CASA-08-12863	UF	5/27/2008	Field	Field	Turbidity-field		1.95	NTU				field	19938501	
R-10	Regional	P1A	874	CASA-08-14372	F	8/13/2008	Field	Field	Turbidity-field		1.4	NTU				field	20719261	
R-10	Regional	P1A	874	CASA-09-876	UF	11/3/2008	Field	Field	Turbidity-field		1.75	NTU				field	22225321	
R-10	Regional	P1A	874	CASA-09-2786	UF	2/12/2009	Field	Field	Turbidity-field		1.03	NTU				field	22277741	
R-10	Regional	P1A	874	CASA-09-12923	UF	9/23/2009	Field	Field	Turbidity-field		2.5	NTU				field	24017571	
R-10	Regional	P1A	874	CASA-10-3704	UF	11/10/2009	Field	Field	Turbidity-field		0.51	NTU				field	24548811	
R-10	Regional	P1A	874	CASA-10-9475	UF	2/9/2010	Field	Field	Turbidity-field		0.5	NTU				field	25358331	
R-10	Regional	P1A	874	CASA-10-16767	UF	5/5/2010	Field	Field	Turbidity-field		0.82	NTU				field	25744011	
R-10	Regional	P1A	874	GU06060GR10102	UF	6/29/2006	Metals	SW-846:6020	Uranium		1.4	ug/L		0.05		GELC	13234381	
R-10	Regional	P1A	874	GF06100GR10101	F	10/12/2006	Metals	SW-846:6020	Uranium		1.3	ug/L		0.05		GELC	13916661	
R-10	Regional	P1A	874	GU06100GR10101	UF	10/12/2006	Metals	SW-846:6020	Uranium		1.3	ug/L		0.05		GELC	13918391	
R-10	Regional	P1A	874	GF07020GR10101	F	2/21/2007	Metals	SW-846:6020	Uranium		1.4	ug/L		0.05		GELC	14779761	
R-10	Regional	P1A	874	GU07020GR10101	UF	2/21/2007	Metals	SW-846:6020	Uranium		1.4	ug/L		0.05		GELC	14782301	
R-10	Regional	P1A	874	GF07060GR10101	F	6/19/2007	Metals	SW-846:6020	Uranium		1.3	ug/L		0.05		GELC	17178421	
R-10	Regional	P1A	874	GU07060GR10101	UF	6/19/2007	Metals	SW-846:6020	Uranium		1.3	ug/L		0.05		GELC	17181071	
R-10	Regional	P1A	874	GF07080GR10101	F	8/15/2007	Metals	SW-846:6020	Uranium		1.5	ug/L		0.05		GELC	16645111	

Table B-21
R-10-P1A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-10	Regional	P1A	874	GU07080GR10101	UF	8/15/2007	Metals	SW-846:6020	Uranium		1.5	ug/L		0.05		GELC	16647151	
R-10	Regional	P1A	874	CASA-08-7348	F	11/15/2007	Metals	SW-846:6020	Uranium		1.4	ug/L		0.05	0.2	GELC	19763881	
R-10	Regional	P1A	874	CASA-08-7347	UF	11/15/2007	Metals	SW-846:6020	Uranium		1.4	ug/L		0.05	0.2	GELC	19754821	
R-10	Regional	P1A	874	CASA-08-12861	F	5/27/2008	Metals	SW-846:6020	Uranium		1.3	ug/L		0.05	0.2	GELC	20465021	
R-10	Regional	P1A	874	CASA-08-12863	UF	5/27/2008	Metals	SW-846:6020	Uranium		1.4	ug/L		0.05	0.2	GELC	20460731	
R-10	Regional	P1A	874	CASA-08-14372	F	8/13/2008	Metals	SW-846:6020	Uranium		1.2	ug/L		0.05	0.2	GELC	20813301	
R-10	Regional	P1A	874	CASA-08-14374	UF	8/13/2008	Metals	SW-846:6020	Uranium		1.2	ug/L		0.05	0.2	GELC	20916171	
R-10	Regional	P1A	874	CASA-09-877	F	11/3/2008	Metals	SW-846:6020	Uranium		1.4	ug/L		0.05	0.2	GELC	22210831	
R-10	Regional	P1A	874	CASA-09-876	UF	11/3/2008	Metals	SW-846:6020	Uranium		1.4	ug/L		0.05	0.2	GELC	22163161	
R-10	Regional	P1A	874	CASA-09-2785	F	2/12/2009	Metals	SW-846:6020	Uranium		1.5	ug/L		0.05	0.2	GELC	22360651	
R-10	Regional	P1A	874	CASA-09-2786	UF	2/12/2009	Metals	SW-846:6020	Uranium		1.4	ug/L		0.05	0.2	GELC	22391071	
R-10	Regional	P1A	874	CASA-09-12924	F	9/23/2009	Metals	SW-846:6020	Uranium		1.36	ug/L		0.05	0.2	GELC	24388171	
R-10	Regional	P1A	874	CASA-09-12923	UF	9/23/2009	Metals	SW-846:6020	Uranium		1.36	ug/L		0.05	0.2	GELC	24384281	
R-10	Regional	P1A	874	CASA-10-3705	F	11/10/2009	Metals	SW-846:6020	Uranium		1.4	ug/L		0.05	0.2	GELC	24816791	
R-10	Regional	P1A	874	CASA-10-3704	UF	11/10/2009	Metals	SW-846:6020	Uranium		1.4	ug/L		0.05	0.2	GELC	24815021	
R-10	Regional	P1A	874	CASA-10-9473	F	2/9/2010	Metals	SW-846:6020	Uranium		1.4	ug/L		0.05	0.2	GELC	25549241	
R-10	Regional	P1A	874	CASA-10-9475	UF	2/9/2010	Metals	SW-846:6020	Uranium		1.39	ug/L		0.05	0.2	GELC	25547561	
R-10	Regional	P1A	874	GU06060GR10102	UF	6/29/2006	Rad	HASL-300	Uranium-234		0.795	pCi/L	0.0458			GELC	13234881	
R-10	Regional	P1A	874	GF06100GR10101	F	10/12/2006	Rad	HASL-300	Uranium-234		0.928	pCi/L	0.0413			GELC	13916291	AWM 8
R-10	Regional	P1A	874	GU06100GR10101	UF	10/12/2006	Rad	HASL-300	Uranium-234		0.769	pCi/L	0.0663			GELC	13917831	
R-10	Regional	P1A	874	GF07020GR10101	F	2/21/2007	Rad	HASL-300	Uranium-234		0.841	pCi/L	0.043			GELC	14779441	
R-10	Regional	P1A	874	GU07020GR10101	UF	2/21/2007	Rad	HASL-300	Uranium-234		0.918	pCi/L	0.06			GELC	14781911	AWM 8
R-10	Regional	P1A	874	GF07060GR10101	F	6/19/2007	Rad	HASL-300	Uranium-234		0.757	pCi/L	0.0379			GELC	17178121	
R-10	Regional	P1A	874	GU07060GR10101	UF	6/19/2007	Rad	HASL-300	Uranium-234		0.78	pCi/L	0.0294			GELC	17180671	
R-10	Regional	P1A	874	GF07080GR10101	F	8/15/2007	Rad	HASL-300	Uranium-234		0.829	pCi/L	0.0527			GELC	16644811	
R-10	Regional	P1A	874	GU07080GR10101	UF	8/15/2007	Rad	HASL-300	Uranium-234		0.815	pCi/L	0.0517			GELC	16646281	
R-10	Regional	P1A	874	CASA-08-7348	F	11/15/2007	Rad	HASL-300	Uranium-234		0.772	pCi/L	0.063			GELC	19749711	
R-10	Regional	P1A	874	CASA-08-7347	UF	11/15/2007	Rad	HASL-300	Uranium-234		0.824	pCi/L	0.058			GELC	19761531	
R-10	Regional	P1A	874	CASA-08-12861	F	5/27/2008	Rad	HASL-300	Uranium-234		0.766	pCi/L	0.062			GELC	20458031	
R-10	Regional	P1A	874	CASA-08-12863	UF	5/27/2008	Rad	HASL-300	Uranium-234		0.815	pCi/L	0.068			GELC	20455421	
R-10	Regional	P1A	874	CASA-08-14372	F	8/13/2008	Rad	HASL-300	Uranium-234		0.778	pCi/L	0.17			GELC	21122361	
R-10	Regional	P1A	874	CASA-08-14374	UF	8/13/2008	Rad	HASL-300	Uranium-234		0.791	pCi/L	0.16			GELC	21089581	
R-10	Regional	P1A	874	CASA-09-2785	F	2/12/2009	Rad	HASL-300	Uranium-234		0.823	pCi/L	0.22			GELC	22418541	
R-10	Regional	P1A	874	CASA-09-2786	UF	2/12/2009	Rad	HASL-300	Uranium-234		0.892	pCi/L	0.26			GELC	22376721	
R-10	Regional	P1A	874	CASA-09-12923	UF	9/23/2009	Rad	HASL-300	Uranium-234		0.797	pCi/L	0.1			GELC	24384481	
R-10	Regional	P1A	874	CASA-10-9475	UF	2/9/2010	Rad	HASL-300	Uranium-234		0.646	pCi/L	0.063			GELC	25551251	AWM 8
R-10	Regional	P1A	874	GU06060GR10102	UF	6/29/2006	Rad	HASL-300	Uranium-238		0.375	pCi/L	0.0487			GELC	13234861	
R-10	Regional	P1A	874	GF06100GR10101	F	10/12/2006	Rad	HASL-300	Uranium-238		0.402	pCi/L	0.044			GELC	13916271	
R-10	Regional	P1A	874	GU06100GR10101	UF	10/12/2006	Rad	HASL-300	Uranium-238		0.413	pCi/L	0.0705			GELC	13917811	
R-10	Regional	P1A	874	GF07020GR10101	F	2/21/2007	Rad	HASL-300	Uranium-238		0.426	pCi/L	0.0305			GELC	14779421	
R-10	Regional	P1A	874	GU07020GR10101	UF	2/21/2007	Rad	HASL-300	Uranium-238		0.421	pCi/L	0.0424			GELC	14781891	
R-10	Regional	P1A	874	GF07060GR10101	F	6/19/2007	Rad	HASL-300	Uranium-238		0.38	pCi/L	0.0504			GELC	17178101	
R-10	Regional	P1A	874	GU07060GR10101	UF	6/19/2007	Rad	HASL-300	Uranium-238		0.427	pCi/L	0.0392			GELC	17180651	
R-10	Regional	P1A	874	GF07080GR10101	F	8/15/2007	Rad	HASL-300	Uranium-238		0.417	pCi/L	0.0704			GELC	16644791	
R-10	Regional	P1A	874	GU07080GR10101	UF	8/15/2007	Rad	HASL-300	Uranium-238		0.47	pCi/L	0.0691			GELC	16646261	
R-10	Regional	P1A	874	CASA-08-7348	F	11/15/2007	Rad	HASL-300	Uranium-238		0.359	pCi/L	0.042			GELC	19761601	
R-10	Regional	P1A	874	CASA-08-7347	UF	11/15/2007	Rad	HASL-300	Uranium-238		0.446	pCi/L	0.038			GELC	19749601	
R-10	Regional	P1A	874	CASA-08-12861	F	5/27/2008	Rad	HASL-300	Uranium-238		0.447	pCi/L	0.038			GELC	20458081	
R-10	Regional	P1A	874	CASA-08-12863	UF	5/27/2008	Rad	HASL-300	Uranium-238		0.415	pCi/L	0.041			GELC	20455831	
R-10	Regional	P1A	874	CASA-08-14372	F	8/13/2008	Rad	HASL-300	Uranium-238		0.479	pCi/L	0.085			GELC	21100311	AWM 5.4

Table B-21
R-10-P1A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-10	Regional	P1A	874	CASA-08-14374	UF	8/13/2008	Rad	HASL-300	Uranium-238		0.361	pCi/L	0.081			GELC	21126991	AWM 5.4
R-10	Regional	P1A	874	CASA-09-2785	F	2/12/2009	Rad	HASL-300	Uranium-238		0.516	pCi/L	0.13			GELC	22369881	AWM 5.4
R-10	Regional	P1A	874	CASA-09-2786	UF	2/12/2009	Rad	HASL-300	Uranium-238		0.377	pCi/L	0.15			GELC	22389011	AWM 5.4
R-10	Regional	P1A	874	CASA-09-12923	UF	9/23/2009	Rad	HASL-300	Uranium-238		0.422	pCi/L	0.064			GELC	24385011	
R-10	Regional	P1A	874	CASA-10-9475	UF	2/9/2010	Rad	HASL-300	Uranium-238		0.382	pCi/L	0.045			GELC	25547951	
R-10	Regional	P1A	874	GU06060GR10102	UF	6/29/2006	Metals	SW-846:6010B	Vanadium		11.8	ug/L		1		GELC	13234371	
R-10	Regional	P1A	874	GF06100GR10101	F	10/12/2006	Metals	SW-846:6010B	Vanadium		11.5	ug/L		1		GELC	13916651	
R-10	Regional	P1A	874	GU06100GR10101	UF	10/12/2006	Metals	SW-846:6010B	Vanadium		11.2	ug/L		1		GELC	13918381	
R-10	Regional	P1A	874	GF07020GR10101	F	2/21/2007	Metals	SW-846:6010B	Vanadium	<	11.2	ug/L		1		GELC	14779751	
R-10	Regional	P1A	874	GU07020GR10101	UF	2/21/2007	Metals	SW-846:6010B	Vanadium		11.2	ug/L		1		GELC	14782291	
R-10	Regional	P1A	874	GF07060GR10101	F	6/19/2007	Metals	SW-846:6010B	Vanadium	<	13.1	ug/L		1		GELC	17178411	AWM 5.3
R-10	Regional	P1A	874	GU07060GR10101	UF	6/19/2007	Metals	SW-846:6010B	Vanadium	<	13.2	ug/L		1		GELC	17181061	AWM 5.3
R-10	Regional	P1A	874	GF07080GR10101	F	8/15/2007	Metals	SW-846:6010B	Vanadium		11.7	ug/L		1		GELC	16645101	
R-10	Regional	P1A	874	GU07080GR10101	UF	8/15/2007	Metals	SW-846:6010B	Vanadium		11.5	ug/L		1		GELC	16647141	
R-10	Regional	P1A	874	CASA-08-7348	F	11/15/2007	Metals	SW-846:6010B	Vanadium		11.4	ug/L		1	5	GELC	19763931	
R-10	Regional	P1A	874	CASA-08-7347	UF	11/15/2007	Metals	SW-846:6010B	Vanadium		11.5	ug/L		1	5	GELC	19760461	
R-10	Regional	P1A	874	CASA-08-12861	F	5/27/2008	Metals	SW-846:6010B	Vanadium		11.9	ug/L		1	5	GELC	20460221	
R-10	Regional	P1A	874	CASA-08-12863	UF	5/27/2008	Metals	SW-846:6010B	Vanadium		12	ug/L		1	5	GELC	20464131	
R-10	Regional	P1A	874	CASA-08-14372	F	8/13/2008	Metals	SW-846:6010B	Vanadium		11.4	ug/L		1	5	GELC	20764551	
R-10	Regional	P1A	874	CASA-08-14374	UF	8/13/2008	Metals	SW-846:6010B	Vanadium		11.9	ug/L		1	5	GELC	20900361	
R-10	Regional	P1A	874	CASA-09-877	F	11/3/2008	Metals	SW-846:6010B	Vanadium		11.4	ug/L		1	5	GELC	22178511	
R-10	Regional	P1A	874	CASA-09-876	UF	11/3/2008	Metals	SW-846:6010B	Vanadium		11.5	ug/L		1	5	GELC	22204231	
R-10	Regional	P1A	874	CASA-09-2785	F	2/12/2009	Metals	SW-846:6010B	Vanadium		11.8	ug/L		1	5	GELC	22390191	
R-10	Regional	P1A	874	CASA-09-2786	UF	2/12/2009	Metals	SW-846:6010B	Vanadium		11.4	ug/L		1	5	GELC	22423871	
R-10	Regional	P1A	874	CASA-09-12924	F	9/23/2009	Metals	SW-846:6010B	Vanadium		11.7	ug/L		1	5	GELC	24385761	
R-10	Regional	P1A	874	CASA-09-12923	UF	9/23/2009	Metals	SW-846:6010B	Vanadium		11.1	ug/L		1	5	GELC	24384691	
R-10	Regional	P1A	874	CASA-10-3705	F	11/10/2009	Metals	SW-846:6010B	Vanadium		10.9	ug/L		1	5	GELC	24815081	
R-10	Regional	P1A	874	CASA-10-3704	UF	11/10/2009	Metals	SW-846:6010B	Vanadium		10.9	ug/L		1	5	GELC	24825901	
R-10	Regional	P1A	874	CASA-10-9473	F	2/9/2010	Metals	SW-846:6010B	Vanadium		11.8	ug/L		1	5	GELC	25548781	
R-10	Regional	P1A	874	CASA-10-9475	UF	2/9/2010	Metals	SW-846:6010B	Vanadium		11.5	ug/L		1	5	GELC	25551081	
R-10	Regional	P1A	874	GU06060GR10102	UF	6/29/2006	Metals	SW-846:6010B	Zinc		73.4	ug/L		2		GELC	13234361	AWM 8
R-10	Regional	P1A	874	GF06100GR10101	F	10/12/2006	Metals	SW-846:6010B	Zinc		14.8	ug/L		2		GELC	13916591	
R-10	Regional	P1A	874	GU06100GR10101	UF	10/12/2006	Metals	SW-846:6010B	Zinc		59.5	ug/L		2		GELC	13918371	AWM 8
R-10	Regional	P1A	874	GF07020GR10101	F	2/21/2007	Metals	SW-846:6010B	Zinc		11.4	ug/L		2		GELC	14779741	
R-10	Regional	P1A	874	GU07020GR10101	UF	2/21/2007	Metals	SW-846:6010B	Zinc		27.5	ug/L		2		GELC	14782281	
R-10	Regional	P1A	874	GF07060GR10101	F	6/19/2007	Metals	SW-846:6010B	Zinc		8.4	ug/L		2		GELC	17178401	
R-10	Regional	P1A	874	GU07060GR10101	UF	6/19/2007	Metals	SW-846:6010B	Zinc		16.8	ug/L		2		GELC	17181051	
R-10	Regional	P1A	874	GF07080GR10101	F	8/15/2007	Metals	SW-846:6010B	Zinc		11	ug/L		2		GELC	16645091	
R-10	Regional	P1A	874	GU07080GR10101	UF	8/15/2007	Metals	SW-846:6010B	Zinc		12.9	ug/L		2		GELC	16647131	
R-10	Regional	P1A	874	CASA-08-7348	F	11/15/2007	Metals	SW-846:6010B	Zinc		8.6	ug/L		2	10	GELC	19763871	
R-10	Regional	P1A	874	CASA-08-7347	UF	11/15/2007	Metals	SW-846:6010B	Zinc		10.6	ug/L		2	10	GELC	19760271	
R-10	Regional	P1A	874	CASA-08-12861	F	5/27/2008	Metals	SW-846:6010B	Zinc		13.2	ug/L		2	10	GELC	20458221	
R-10	Regional	P1A	874	CASA-08-12863	UF	5/27/2008	Metals	SW-846:6010B	Zinc		23.8	ug/L		2	10	GELC	20459231	
R-10	Regional	P1A	874	CASA-08-14372	F	8/13/2008	Metals	SW-846:6010B	Zinc		12.7	ug/L		2	10	GELC	20951041	
R-10	Regional	P1A	874	CASA-08-14374	UF	8/13/2008	Metals	SW-846:6010B	Zinc		17.8	ug/L		2	10	GELC	20871841	
R-10	Regional	P1A	874	CASA-09-877	F	11/3/2008	Metals	SW-846:6010B	Zinc		9.2	ug/L		2	10	GELC	22193611	
R-10	Regional	P1A	874	CASA-09-876	UF	11/3/2008	Metals	SW-846:6010B	Zinc		19	ug/L		2	10	GELC	22239221	
R-10	Regional	P1A	874	CASA-09-2785	F	2/12/2009	Metals	SW-846:6010B	Zinc		9.3	ug/L		2	10	GELC	22357371	
R-10	Regional	P1A	874	CASA-09-2786	UF	2/12/2009	Metals	SW-846:6010B	Zinc		16.1	ug/L		2	10	GELC	22393831	
R-10	Regional	P1A	874	CASA-09-12924	F	9/23/2009	Metals	SW-846:6010B	Zinc		37.6	ug/L		3.3	10	GELC	24380831	

Table B-21
R-10-P1A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-10	Regional	P1A	874	CASA-09-12923	UF	9/23/2009	Metals	SW-846:6010B	Zinc		35.9	ug/L		3.3	10	GELC	24382761	
R-10	Regional	P1A	874	CASA-10-3705	F	11/10/2009	Metals	SW-846:6010B	Zinc		14.1	ug/L		3.3	10	GELC	24813411	
R-10	Regional	P1A	874	CASA-10-3704	UF	11/10/2009	Metals	SW-846:6010B	Zinc		22.6	ug/L		3.3	10	GELC	24823741	
R-10	Regional	P1A	874	CASA-10-9473	F	2/9/2010	Metals	SW-846:6010B	Zinc		15.6	ug/L		3.3	10	GELC	25548871	
R-10	Regional	P1A	874	CASA-10-9475	UF	2/9/2010	Metals	SW-846:6010B	Zinc		20.9	ug/L		3.3	10	GELC	25548961	

Table B-22
R-10-P2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-10	Regional	P2A	1042	GF06060GR10201	F	6/29/2006	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		90.6	mg/L		0.725		GELC	13233011	
R-10	Regional	P2A	1042	GU06060GR10202	UF	6/29/2006	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		92.3	mg/L		0.725		GELC	13234131	
R-10	Regional	P2A	1042	GF06100GR10201	F	10/12/2006	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		88	mg/L		0.725		GELC	13919581	
R-10	Regional	P2A	1042	GU06100GR10201	UF	10/12/2006	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		89.6	mg/L		0.725		GELC	13921141	
R-10	Regional	P2A	1042	GF07020GR10201	F	2/21/2007	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		79.5	mg/L		0.725		GELC	14775681	AWM 8
R-10	Regional	P2A	1042	GF07060GR10201	F	6/19/2007	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		86.5	mg/L		0.725		GELC	16028221	
R-10	Regional	P2A	1042	GF07080GR10201	F	8/15/2007	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		87.2	mg/L		0.725		GELC	16551771	
R-10	Regional	P2A	1042	CASA-08-7419	F	11/15/2007	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		85.4	mg/L		0.73	1	GELC	19724351	
R-10	Regional	P2A	1042	CASA-08-12866	F	5/27/2008	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		86.6	mg/L		0.73	1	GELC	20458621	
R-10	Regional	P2A	1042	CASA-08-14375	F	8/13/2008	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		89.8	mg/L		0.73	1	GELC	20874871	
R-10	Regional	P2A	1042	CASA-09-878	F	11/12/2008	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		90.7	mg/L		0.73	1	GELC	22166101	
R-10	Regional	P2A	1042	CASA-09-2788	F	2/12/2009	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		88.9	mg/L		0.73	1	GELC	22376121	
R-10	Regional	P2A	1042	CASA-09-8271	F	5/12/2009	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		87.2	mg/L		0.73	1	GELC	23064551	
R-10	Regional	P2A	1042	CASA-09-12928	F	9/23/2009	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		87.1	mg/L		0.73	1	GELC	24381611	
R-10	Regional	P2A	1042	CASA-10-3709	F	11/10/2009	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		88	mg/L		0.73	1	GELC	24815691	
R-10	Regional	P2A	1042	CASA-10-9480	F	2/9/2010	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		87.2	mg/L		0.73	1	GELC	25550301	
R-10	Regional	P2A	1042	GF06060GR10201	F	6/29/2006	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	13232861	
R-10	Regional	P2A	1042	GU06060GR10202	UF	6/29/2006	Metals	SW-846:6010B	Aluminum		101	ug/L		68		GELC	13233881	
R-10	Regional	P2A	1042	GF06100GR10201	F	10/12/2006	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	13920021	
R-10	Regional	P2A	1042	GU06100GR10201	UF	10/12/2006	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	13922141	
R-10	Regional	P2A	1042	GF07020GR10201	F	2/21/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	14776101	
R-10	Regional	P2A	1042	GU07020GR10201	UF	2/21/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	14778631	
R-10	Regional	P2A	1042	GF07060GR10201	F	6/19/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	16028591	
R-10	Regional	P2A	1042	GU07060GR10201	UF	6/19/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	16029131	
R-10	Regional	P2A	1042	GF07080GR10201	F	8/15/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	16552191	
R-10	Regional	P2A	1042	GU07080GR10201	UF	8/15/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	16553921	
R-10	Regional	P2A	1042	CASA-08-7419	F	11/15/2007	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	19714791	
R-10	Regional	P2A	1042	CASA-08-7420	UF	11/15/2007	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	19716211	AWM 5.3
R-10	Regional	P2A	1042	CASA-08-12866	F	5/27/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	20461201	
R-10	Regional	P2A	1042	CASA-08-12865	UF	5/27/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	20464661	AWM 5.3
R-10	Regional	P2A	1042	CASA-08-14375	F	8/13/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	20801671	
R-10	Regional	P2A	1042	CASA-08-14376	UF	8/13/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	20906201	AWM 5.3
R-10	Regional	P2A	1042	CASA-09-878	F	11/12/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	22196441	
R-10	Regional	P2A	1042	CASA-09-879	UF	11/12/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	22168151	AWM 5.3
R-10	Regional	P2A	1042	CASA-09-2788	F	2/12/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	22421051	
R-10	Regional	P2A	1042	CASA-09-2789	UF	2/12/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	22374051	AWM 5.3
R-10	Regional	P2A	1042	CASA-09-8271	F	5/12/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	23058001	
R-10	Regional	P2A	1042	CASA-09-8270	UF	5/12/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	23055231	AWM 5.3
R-10	Regional	P2A	1042	CASA-09-12928	F	9/23/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	24388091	
R-10	Regional	P2A	1042	CASA-09-12927	UF	9/23/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	24382081	AWM 5.3
R-10	Regional	P2A	1042	CASA-10-3709	F	11/10/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	24825401	
R-10	Regional	P2A	1042	CASA-10-3707	UF	11/10/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	24819081	AWM 5.3
R-10	Regional	P2A	1042	CASA-10-9480	F	2/9/2010	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	25550241	
R-10	Regional	P2A	1042	CASA-10-9479	UF	2/9/2010	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	25547911	AWM 5.3
R-10	Regional	P2A	1042	GF06060GR10201	F	6/29/2006	Rad	HASL-300	Americium-241	<	-0.00276	pCi/L	0.0526			GELC	13232951	
R-10	Regional	P2A	1042	GU06060GR10202	UF	6/29/2006	Rad	HASL-300	Americium-241	<	-0.00743	pCi/L	0.0516			GELC	13233851	
R-10	Regional	P2A	1042	GF06100GR10201	F	10/12/2006	Rad	HASL-300	Americium-241	<	0.00755	pCi/L	0.0337			GELC	13920161	
R-10	Regional	P2A	1042	GU06100GR10201	UF	10/12/2006	Rad	HASL-300	Americium-241	<	-0.0097	pCi/L	0.0256			GELC	13922851	

Table B-22
R-10-P2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-10	Regional	P2A	1042	GF07020GR10201	F	2/21/2007	Rad	HASL-300	Americium-241	<	0.00275	pCi/L	0.0225			GELC	14775631	
R-10	Regional	P2A	1042	GU07020GR10201	UF	2/21/2007	Rad	HASL-300	Americium-241	<	-0.00563	pCi/L	0.0199			GELC	14778101	
R-10	Regional	P2A	1042	GF07060GR10201	F	6/19/2007	Rad	HASL-300	Americium-241	<	0.0067	pCi/L	0.0319			GELC	16028131	
R-10	Regional	P2A	1042	GU07060GR10201	UF	6/19/2007	Rad	HASL-300	Americium-241	<	0.011	pCi/L	0.0367			GELC	16031241	
R-10	Regional	P2A	1042	GF07080GR10201	F	8/15/2007	Rad	HASL-300	Americium-241	<	0.00931	pCi/L	0.0357			GELC	16552331	
R-10	Regional	P2A	1042	GU07080GR10201	UF	8/15/2007	Rad	HASL-300	Americium-241	<	0.00202	pCi/L	0.0448			GELC	16554561	
R-10	Regional	P2A	1042	CASA-08-7419	F	11/15/2007	Rad	HASL-300	Americium-241	<	0.00267	pCi/L	0.031			GELC	19722011	
R-10	Regional	P2A	1042	CASA-08-7420	UF	11/15/2007	Rad	HASL-300	Americium-241	<	-0.00309	pCi/L	0.032			GELC	19720741	
R-10	Regional	P2A	1042	CASA-08-12866	F	5/27/2008	Rad	HASL-300	Americium-241	<	-0.0086	pCi/L	0.042			GELC	20461381	
R-10	Regional	P2A	1042	CASA-08-12865	UF	5/27/2008	Rad	HASL-300	Americium-241	<	0.0105	pCi/L	0.038			GELC	20458401	
R-10	Regional	P2A	1042	CASA-08-14375	F	8/13/2008	Rad	HASL-300	Americium-241	<	0.00439	pCi/L	0.03			GELC	21079001	
R-10	Regional	P2A	1042	CASA-08-14376	UF	8/13/2008	Rad	HASL-300	Americium-241	<	-0.0116	pCi/L	0.042			GELC	21108091	
R-10	Regional	P2A	1042	CASA-09-2788	F	2/12/2009	Rad	HASL-300	Americium-241	<	-0.00613	pCi/L	0.054			GELC	22352391	
R-10	Regional	P2A	1042	CASA-09-2789	UF	2/12/2009	Rad	HASL-300	Americium-241	<	-0.00148	pCi/L	0.052			GELC	22427361	
R-10	Regional	P2A	1042	CASA-09-8271	F	5/12/2009	Rad	HASL-300	Americium-241	<	-0.0127	pCi/L	0.035			GELC	23062521	
R-10	Regional	P2A	1042	CASA-09-8270	UF	5/12/2009	Rad	HASL-300	Americium-241	<	-0.00346	pCi/L	0.044			GELC	23057471	
R-10	Regional	P2A	1042	CASA-09-12927	UF	9/23/2009	Rad	HASL-300	Americium-241	<	0.00728	pCi/L	0.036			GELC	24380571	
R-10	Regional	P2A	1042	CASA-10-9479	UF	2/9/2010	Rad	HASL-300	Americium-241	<	-0.00575	pCi/L	0.036			GELC	25547611	
R-10	Regional	P2A	1042	GF06060GR10201	F	6/29/2006	Geninorg	EPA:350.1	Ammonia as Nitrogen		0.02	mg/L		0.01		GELC	13233101	
R-10	Regional	P2A	1042	GU06060GR10202	UF	6/29/2006	Geninorg	EPA:350.1	Ammonia as Nitrogen		0.018	mg/L		0.01		GELC	13234241	
R-10	Regional	P2A	1042	GF06100GR10201	F	10/12/2006	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.01	mg/L		0.01		GELC	13919701	
R-10	Regional	P2A	1042	GU06100GR10201	UF	10/12/2006	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.01	mg/L		0.01		GELC	13921511	
R-10	Regional	P2A	1042	GF07020GR10201	F	2/21/2007	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.01	mg/L		0.01		GELC	14775781	
R-10	Regional	P2A	1042	GF07060GR10201	F	6/19/2007	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.03	mg/L		0.03		GELC	16028271	AWM 5.3
R-10	Regional	P2A	1042	GF07080GR10201	F	8/15/2007	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.3	mg/L		0.3		GELC	16551871	AWM 5.3
R-10	Regional	P2A	1042	CASA-08-7419	F	11/15/2007	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.25	mg/L		0.15	0.25	GELC	19719451	AWM 5.3
R-10	Regional	P2A	1042	CASA-08-12866	F	5/27/2008	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.03	0.05	GELC	20455291	AWM 5.3
R-10	Regional	P2A	1042	CASA-08-14375	F	8/13/2008	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.03	0.05	GELC	20794651	AWM 5.3
R-10	Regional	P2A	1042	CASA-09-878	F	11/12/2008	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.03	0.05	GELC	22235921	AWM 5.3
R-10	Regional	P2A	1042	CASA-09-2788	F	2/12/2009	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.03	0.05	GELC	22348821	AWM 5.3
R-10	Regional	P2A	1042	CASA-09-8271	F	5/12/2009	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.052	mg/L		0.016	0.05	GELC	23060771	AWM 5.3
R-10	Regional	P2A	1042	CASA-09-12928	F	9/23/2009	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.031	mg/L		0.016	0.05	GELC	24387151	AWM 5.3
R-10	Regional	P2A	1042	CASA-10-3709	F	11/10/2009	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.016	0.05	GELC	24814301	AWM 5.3
R-10	Regional	P2A	1042	CASA-10-9480	F	2/9/2010	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.03	mg/L		0.016	0.05	GELC	25548201	AWM 5.3
R-10	Regional	P2A	1042	GF06060GR10201	F	6/29/2006	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	13232851	
R-10	Regional	P2A	1042	GU06060GR10202	UF	6/29/2006	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	13233871	
R-10	Regional	P2A	1042	GF06100GR10201	F	10/12/2006	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	13920011	
R-10	Regional	P2A	1042	GU06100GR10201	UF	10/12/2006	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	13922131	
R-10	Regional	P2A	1042	GF07020GR10201	F	2/21/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	14776091	
R-10	Regional	P2A	1042	GU07020GR10201	UF	2/21/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	14778621	
R-10	Regional	P2A	1042	GF07060GR10201	F	6/19/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	16028581	
R-10	Regional	P2A	1042	GU07060GR10201	UF	6/19/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	16029121	
R-10	Regional	P2A	1042	GF07080GR10201	F	8/15/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	16552181	
R-10	Regional	P2A	1042	GU07080GR10201	UF	8/15/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	16553911	
R-10	Regional	P2A	1042	CASA-08-7419	F	11/15/2007	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	19724201	
R-10	Regional	P2A	1042	CASA-08-7420	UF	11/15/2007	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	19717211	
R-10	Regional	P2A	1042	CASA-08-12866	F	5/27/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	20460171	
R-10	Regional	P2A	1042	CASA-08-12865	UF	5/27/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	20459971	

Table B-22
R-10-P2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-10	Regional	P2A	1042	CASA-08-14375	F	8/13/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	20827281	
R-10	Regional	P2A	1042	CASA-08-14376	UF	8/13/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	20952841	
R-10	Regional	P2A	1042	CASA-09-878	F	11/12/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	22210341	
R-10	Regional	P2A	1042	CASA-09-879	UF	11/12/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	22185751	
R-10	Regional	P2A	1042	CASA-09-2788	F	2/12/2009	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	22374041	
R-10	Regional	P2A	1042	CASA-09-2789	UF	2/12/2009	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	22381821	
R-10	Regional	P2A	1042	CASA-09-8271	F	5/12/2009	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	23054391	
R-10	Regional	P2A	1042	CASA-09-8270	UF	5/12/2009	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	23057801	
R-10	Regional	P2A	1042	CASA-09-12928	F	9/23/2009	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	24385251	
R-10	Regional	P2A	1042	CASA-09-12927	UF	9/23/2009	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	24381771	
R-10	Regional	P2A	1042	CASA-10-3709	F	11/10/2009	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	24826681	
R-10	Regional	P2A	1042	CASA-10-3707	UF	11/10/2009	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	24823441	
R-10	Regional	P2A	1042	CASA-10-9480	F	2/9/2010	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	25550701	
R-10	Regional	P2A	1042	CASA-10-9479	UF	2/9/2010	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	25549621	
R-10	Regional	P2A	1042	GF06060GR10201	F	6/29/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	13232841	AWM 5.3
R-10	Regional	P2A	1042	GU06060GR10202	UF	6/29/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	13233611	AWM 5.3
R-10	Regional	P2A	1042	GF06100GR10201	F	10/12/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	13920001	AWM 5.3
R-10	Regional	P2A	1042	GU06100GR10201	UF	10/12/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	13922121	AWM 5.3
R-10	Regional	P2A	1042	GF07020GR10201	F	2/21/2007	Metals	SW-846:6020	Arsenic		3.3	ug/L		1.5		GELC	14776081	
R-10	Regional	P2A	1042	GU07020GR10201	UF	2/21/2007	Metals	SW-846:6020	Arsenic		2.6	ug/L		1.5		GELC	14778611	
R-10	Regional	P2A	1042	GF07060GR10201	F	6/19/2007	Metals	SW-846:6020	Arsenic	<	1.5	ug/L		1.5		GELC	16028571	
R-10	Regional	P2A	1042	GU07060GR10201	UF	6/19/2007	Metals	SW-846:6020	Arsenic		1.8	ug/L		1.5		GELC	16029111	
R-10	Regional	P2A	1042	GF07080GR10201	F	8/15/2007	Metals	SW-846:6020	Arsenic		2.1	ug/L		1.5		GELC	16552171	
R-10	Regional	P2A	1042	GU07080GR10201	UF	8/15/2007	Metals	SW-846:6020	Arsenic		1.7	ug/L		1.5		GELC	16553901	
R-10	Regional	P2A	1042	CASA-08-7419	F	11/15/2007	Metals	SW-846:6020	Arsenic		2.2	ug/L		1.5	5	GELC	19715801	
R-10	Regional	P2A	1042	CASA-08-7420	UF	11/15/2007	Metals	SW-846:6020	Arsenic		2.6	ug/L		1.5	5	GELC	19720611	
R-10	Regional	P2A	1042	CASA-08-12866	F	5/27/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	20464201	AWM 5.3
R-10	Regional	P2A	1042	CASA-08-12865	UF	5/27/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	20457661	AWM 5.3
R-10	Regional	P2A	1042	CASA-08-14375	F	8/13/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	20866731	AWM 5.3
R-10	Regional	P2A	1042	CASA-08-14376	UF	8/13/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	20821811	AWM 5.3
R-10	Regional	P2A	1042	CASA-09-878	F	11/12/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	22164601	AWM 5.3
R-10	Regional	P2A	1042	CASA-09-879	UF	11/12/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	22219411	AWM 5.3
R-10	Regional	P2A	1042	CASA-09-2788	F	2/12/2009	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	22403971	AWM 5.3
R-10	Regional	P2A	1042	CASA-09-2789	UF	2/12/2009	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	22359191	AWM 5.3
R-10	Regional	P2A	1042	CASA-09-8271	F	5/12/2009	Metals	SW-846:6020	Arsenic		1.74	ug/L		1.5	5	GELC	23056931	
R-10	Regional	P2A	1042	CASA-09-8270	UF	5/12/2009	Metals	SW-846:6020	Arsenic		2.58	ug/L		1.5	5	GELC	23059041	
R-10	Regional	P2A	1042	CASA-09-12928	F	9/23/2009	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	24380991	AWM 5.3
R-10	Regional	P2A	1042	CASA-09-12927	UF	9/23/2009	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	24383911	AWM 5.3
R-10	Regional	P2A	1042	CASA-10-3709	F	11/10/2009	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	24811931	AWM 5.3
R-10	Regional	P2A	1042	CASA-10-3707	UF	11/10/2009	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	24815241	AWM 5.3
R-10	Regional	P2A	1042	CASA-10-9480	F	2/9/2010	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	25550051	AWM 5.3
R-10	Regional	P2A	1042	CASA-10-9479	UF	2/9/2010	Metals	SW-846:6020	Arsenic		1.61	ug/L		1.5	5	GELC	25548431	
R-10	Regional	P2A	1042	GF06060GR10201	F	6/29/2006	Metals	SW-846:6010B	Barium		51.3	ug/L		1		GELC	13232831	AWM 8
R-10	Regional	P2A	1042	GU06060GR10202	UF	6/29/2006	Metals	SW-846:6010B	Barium		52.1	ug/L		1		GELC	13233601	AWM 8
R-10	Regional	P2A	1042	GF06100GR10201	F	10/12/2006	Metals	SW-846:6010B	Barium		45	ug/L		1		GELC	13919991	
R-10	Regional	P2A	1042	GU06100GR10201	UF	10/12/2006	Metals	SW-846:6010B	Barium		44.5	ug/L		1		GELC	13922111	
R-10	Regional	P2A	1042	GF07020GR10201	F	2/21/2007	Metals	SW-846:6010B	Barium		44	ug/L		1		GELC	14776071	
R-10	Regional	P2A	1042	GU07020GR10201	UF	2/21/2007	Metals	SW-846:6010B	Barium		40.2	ug/L		1		GELC	14778601	

Table B-22
R-10-P2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-10	Regional	P2A	1042	GF07060GR10201	F	6/19/2007	Metals	SW-846:6010B	Barium		40.6	ug/L		1		GELC	16028561	
R-10	Regional	P2A	1042	GU07060GR10201	UF	6/19/2007	Metals	SW-846:6010B	Barium		41.3	ug/L		1		GELC	16029101	
R-10	Regional	P2A	1042	GF07080GR10201	F	8/15/2007	Metals	SW-846:6010B	Barium		41.1	ug/L		1		GELC	16552161	
R-10	Regional	P2A	1042	GU07080GR10201	UF	8/15/2007	Metals	SW-846:6010B	Barium		41.7	ug/L		1		GELC	16553891	
R-10	Regional	P2A	1042	CASA-08-7419	F	11/15/2007	Metals	SW-846:6010B	Barium		39.3	ug/L		1	5	GELC	19715971	
R-10	Regional	P2A	1042	CASA-08-7420	UF	11/15/2007	Metals	SW-846:6010B	Barium		38.8	ug/L		1	5	GELC	19702281	
R-10	Regional	P2A	1042	CASA-08-12866	F	5/27/2008	Metals	SW-846:6010B	Barium		43.8	ug/L		1	5	GELC	20465591	
R-10	Regional	P2A	1042	CASA-08-12865	UF	5/27/2008	Metals	SW-846:6010B	Barium		43	ug/L		1	5	GELC	20461431	
R-10	Regional	P2A	1042	CASA-08-14375	F	8/13/2008	Metals	SW-846:6010B	Barium		45.3	ug/L		1	5	GELC	20946351	
R-10	Regional	P2A	1042	CASA-08-14376	UF	8/13/2008	Metals	SW-846:6010B	Barium		45.1	ug/L		1	5	GELC	20778561	
R-10	Regional	P2A	1042	CASA-09-878	F	11/12/2008	Metals	SW-846:6010B	Barium		44.4	ug/L		1	5	GELC	22203391	
R-10	Regional	P2A	1042	CASA-09-879	UF	11/12/2008	Metals	SW-846:6010B	Barium		43	ug/L		1	5	GELC	22239731	
R-10	Regional	P2A	1042	CASA-09-2788	F	2/12/2009	Metals	SW-846:6010B	Barium		43	ug/L		1	5	GELC	22391991	
R-10	Regional	P2A	1042	CASA-09-2789	UF	2/12/2009	Metals	SW-846:6010B	Barium		41.5	ug/L		1	5	GELC	22347771	
R-10	Regional	P2A	1042	CASA-09-8271	F	5/12/2009	Metals	SW-846:6010B	Barium		39.2	ug/L		1	5	GELC	23062211	
R-10	Regional	P2A	1042	CASA-09-8270	UF	5/12/2009	Metals	SW-846:6010B	Barium		39.7	ug/L		1	5	GELC	23060041	
R-10	Regional	P2A	1042	CASA-09-12928	F	9/23/2009	Metals	SW-846:6010B	Barium		48.7	ug/L		1	5	GELC	24381011	
R-10	Regional	P2A	1042	CASA-09-12927	UF	9/23/2009	Metals	SW-846:6010B	Barium		46	ug/L		1	5	GELC	24381491	
R-10	Regional	P2A	1042	CASA-10-3709	F	11/10/2009	Metals	SW-846:6010B	Barium		43.8	ug/L		1	5	GELC	24823181	
R-10	Regional	P2A	1042	CASA-10-3707	UF	11/10/2009	Metals	SW-846:6010B	Barium		44.9	ug/L		1	5	GELC	24824331	
R-10	Regional	P2A	1042	CASA-10-9480	F	2/9/2010	Metals	SW-846:6010B	Barium		40.5	ug/L		1	5	GELC	25548601	
R-10	Regional	P2A	1042	CASA-10-9479	UF	2/9/2010	Metals	SW-846:6010B	Barium		41.3	ug/L		1	5	GELC	25547591	
R-10	Regional	P2A	1042	GF06060GR10201	F	6/29/2006	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	13232821	
R-10	Regional	P2A	1042	GU06060GR10202	UF	6/29/2006	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	13233591	
R-10	Regional	P2A	1042	GF06100GR10201	F	10/12/2006	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	13919981	
R-10	Regional	P2A	1042	GU06100GR10201	UF	10/12/2006	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	13922101	
R-10	Regional	P2A	1042	GF07020GR10201	F	2/21/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	14776061	
R-10	Regional	P2A	1042	GU07020GR10201	UF	2/21/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	14778591	
R-10	Regional	P2A	1042	GF07060GR10201	F	6/19/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	16028551	
R-10	Regional	P2A	1042	GU07060GR10201	UF	6/19/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	16029091	
R-10	Regional	P2A	1042	GF07080GR10201	F	8/15/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	16552151	
R-10	Regional	P2A	1042	GU07080GR10201	UF	8/15/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	16553881	
R-10	Regional	P2A	1042	CASA-08-7419	F	11/15/2007	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	19702291	
R-10	Regional	P2A	1042	CASA-08-7420	UF	11/15/2007	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	19701301	
R-10	Regional	P2A	1042	CASA-08-12866	F	5/27/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	20457241	
R-10	Regional	P2A	1042	CASA-08-12865	UF	5/27/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	20460911	
R-10	Regional	P2A	1042	CASA-08-14375	F	8/13/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	20954831	
R-10	Regional	P2A	1042	CASA-08-14376	UF	8/13/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	20850621	
R-10	Regional	P2A	1042	CASA-09-878	F	11/12/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	22162591	
R-10	Regional	P2A	1042	CASA-09-879	UF	11/12/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	22171251	
R-10	Regional	P2A	1042	CASA-09-2788	F	2/12/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	22402841	
R-10	Regional	P2A	1042	CASA-09-2789	UF	2/12/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	22368141	
R-10	Regional	P2A	1042	CASA-09-8271	F	5/12/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	23054711	
R-10	Regional	P2A	1042	CASA-09-8270	UF	5/12/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	23058421	
R-10	Regional	P2A	1042	CASA-09-12928	F	9/23/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	24387971	
R-10	Regional	P2A	1042	CASA-09-12927	UF	9/23/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	24381171	
R-10	Regional	P2A	1042	CASA-10-3709	F	11/10/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	24812391	
R-10	Regional	P2A	1042	CASA-10-3707	UF	11/10/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	24821611	

Table B-22
R-10-P2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-10	Regional	P2A	1042	CASA-10-9480	F	2/9/2010	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	25549151	
R-10	Regional	P2A	1042	CASA-10-9479	UF	2/9/2010	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	25549991	
R-10	Regional	P2A	1042	GF06060GR10201	F	6/29/2006	Metals	SW-846:6010B	Boron		29.9	ug/L		10		GELC	13232811	
R-10	Regional	P2A	1042	GU06060GR10202	UF	6/29/2006	Metals	SW-846:6010B	Boron		29.4	ug/L		10		GELC	13233581	
R-10	Regional	P2A	1042	GF06100GR10201	F	10/12/2006	Metals	SW-846:6010B	Boron		29.1	ug/L		10		GELC	13919971	
R-10	Regional	P2A	1042	GU06100GR10201	UF	10/12/2006	Metals	SW-846:6010B	Boron		28.9	ug/L		10		GELC	13922091	
R-10	Regional	P2A	1042	GF07020GR10201	F	2/21/2007	Metals	SW-846:6010B	Boron		28.8	ug/L		10		GELC	14776051	
R-10	Regional	P2A	1042	GU07020GR10201	UF	2/21/2007	Metals	SW-846:6010B	Boron		27.9	ug/L		10		GELC	14778581	
R-10	Regional	P2A	1042	GF07060GR10201	F	6/19/2007	Metals	SW-846:6010B	Boron		27.4	ug/L		10		GELC	16028541	
R-10	Regional	P2A	1042	GU07060GR10201	UF	6/19/2007	Metals	SW-846:6010B	Boron		28	ug/L		10		GELC	16029081	
R-10	Regional	P2A	1042	GF07080GR10201	F	8/15/2007	Metals	SW-846:6010B	Boron		16	ug/L		10		GELC	16552141	
R-10	Regional	P2A	1042	GU07080GR10201	UF	8/15/2007	Metals	SW-846:6010B	Boron		16	ug/L		10		GELC	16553871	
R-10	Regional	P2A	1042	CASA-08-7419	F	11/15/2007	Metals	SW-846:6010B	Boron		30.6	ug/L		10	50	GELC	19718171	
R-10	Regional	P2A	1042	CASA-08-7420	UF	11/15/2007	Metals	SW-846:6010B	Boron		30.1	ug/L		10	50	GELC	19720591	
R-10	Regional	P2A	1042	CASA-08-12866	F	5/27/2008	Metals	SW-846:6010B	Boron		26.2	ug/L		10	50	GELC	20460001	
R-10	Regional	P2A	1042	CASA-08-12865	UF	5/27/2008	Metals	SW-846:6010B	Boron		27	ug/L		10	50	GELC	20464301	
R-10	Regional	P2A	1042	CASA-08-14375	F	8/13/2008	Metals	SW-846:6010B	Boron		28.4	ug/L		10	50	GELC	20763351	
R-10	Regional	P2A	1042	CASA-08-14376	UF	8/13/2008	Metals	SW-846:6010B	Boron		27.6	ug/L		10	50	GELC	20921961	
R-10	Regional	P2A	1042	CASA-09-878	F	11/12/2008	Metals	SW-846:6010B	Boron		33.4	ug/L		10	50	GELC	22231791	
R-10	Regional	P2A	1042	CASA-09-879	UF	11/12/2008	Metals	SW-846:6010B	Boron		30.3	ug/L		10	50	GELC	22218541	
R-10	Regional	P2A	1042	CASA-09-2788	F	2/12/2009	Metals	SW-846:6010B	Boron		23.6	ug/L		10	50	GELC	22400231	
R-10	Regional	P2A	1042	CASA-09-2789	UF	2/12/2009	Metals	SW-846:6010B	Boron		22.3	ug/L		10	50	GELC	22368131	
R-10	Regional	P2A	1042	CASA-09-8271	F	5/12/2009	Metals	SW-846:6010B	Boron		30.1	ug/L		10	50	GELC	23057861	
R-10	Regional	P2A	1042	CASA-09-8270	UF	5/12/2009	Metals	SW-846:6010B	Boron		31.9	ug/L		10	50	GELC	23061711	
R-10	Regional	P2A	1042	CASA-09-12928	F	9/23/2009	Metals	SW-846:6010B	Boron		24.6	ug/L		15	50	GELC	24381731	
R-10	Regional	P2A	1042	CASA-09-12927	UF	9/23/2009	Metals	SW-846:6010B	Boron		23.8	ug/L		15	50	GELC	24384221	
R-10	Regional	P2A	1042	CASA-10-3709	F	11/10/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	24824441	AWM 5.3
R-10	Regional	P2A	1042	CASA-10-3707	UF	11/10/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	24819821	AWM 5.3
R-10	Regional	P2A	1042	CASA-10-9480	F	2/9/2010	Metals	SW-846:6010B	Boron		16.1	ug/L		15	50	GELC	25548251	
R-10	Regional	P2A	1042	CASA-10-9479	UF	2/9/2010	Metals	SW-846:6010B	Boron		16.4	ug/L		15	50	GELC	25550171	
R-10	Regional	P2A	1042	GF06060GR10201	F	6/29/2006	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	13233121	
R-10	Regional	P2A	1042	GU06060GR10202	UF	6/29/2006	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	13234261	
R-10	Regional	P2A	1042	GF06100GR10201	F	10/12/2006	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	13919721	
R-10	Regional	P2A	1042	GU06100GR10201	UF	10/12/2006	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	13921531	
R-10	Regional	P2A	1042	GF07020GR10201	F	2/21/2007	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	14775801	
R-10	Regional	P2A	1042	GF07060GR10201	F	6/19/2007	Geninorg	EPA:300.0	Bromide		0.102	mg/L		0.066		GELC	16028291	AWM 8
R-10	Regional	P2A	1042	GF07080GR10201	F	8/15/2007	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	16551891	
R-10	Regional	P2A	1042	CASA-08-7419	F	11/15/2007	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.066	0.2	GELC	19726961	AWM 5.3
R-10	Regional	P2A	1042	CASA-08-12866	F	5/27/2008	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.067	0.2	GELC	20458601	AWM 5.3
R-10	Regional	P2A	1042	CASA-08-14375	F	8/13/2008	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.067	0.2	GELC	20798541	AWM 5.3
R-10	Regional	P2A	1042	CASA-09-878	F	11/12/2008	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.067	0.2	GELC	22217931	AWM 5.3
R-10	Regional	P2A	1042	CASA-09-2788	F	2/12/2009	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.067	0.2	GELC	22373071	AWM 5.3
R-10	Regional	P2A	1042	CASA-09-8271	F	5/12/2009	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.066	0.2	GELC	23054921	AWM 5.3
R-10	Regional	P2A	1042	CASA-09-12928	F	9/23/2009	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.066	0.2	GELC	24380591	AWM 5.3
R-10	Regional	P2A	1042	CASA-10-3709	F	11/10/2009	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.066	0.2	GELC	24824861	AWM 5.3
R-10	Regional	P2A	1042	CASA-10-9480	F	2/9/2010	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.066	0.2	GELC	25547511	AWM 5.3
R-10	Regional	P2A	1042	GF06060GR10201	F	6/29/2006	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	13232801	
R-10	Regional	P2A	1042	GU06060GR10202	UF	6/29/2006	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	13233571	

Table B-22
R-10-P2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-10	Regional	P2A	1042	GF06100GR10201	F	10/12/2006	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	13919961	
R-10	Regional	P2A	1042	GU06100GR10201	UF	10/12/2006	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	13922081	
R-10	Regional	P2A	1042	GF07020GR10201	F	2/21/2007	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	14776041	
R-10	Regional	P2A	1042	GU07020GR10201	UF	2/21/2007	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	14778571	
R-10	Regional	P2A	1042	GF07060GR10201	F	6/19/2007	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	16028531	
R-10	Regional	P2A	1042	GU07060GR10201	UF	6/19/2007	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	16029071	
R-10	Regional	P2A	1042	GF07080GR10201	F	8/15/2007	Metals	SW-846:6020	Cadmium	<	0.11	ug/L		0.11		GELC	16552131	
R-10	Regional	P2A	1042	GU07080GR10201	UF	8/15/2007	Metals	SW-846:6020	Cadmium	<	0.11	ug/L		0.11		GELC	16553861	
R-10	Regional	P2A	1042	CASA-08-7419	F	11/15/2007	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	19721901	
R-10	Regional	P2A	1042	CASA-08-7420	UF	11/15/2007	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	19715761	
R-10	Regional	P2A	1042	CASA-08-12866	F	5/27/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	20461721	
R-10	Regional	P2A	1042	CASA-08-12865	UF	5/27/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	20465061	
R-10	Regional	P2A	1042	CASA-08-14375	F	8/13/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	20952801	
R-10	Regional	P2A	1042	CASA-08-14376	UF	8/13/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	20769741	
R-10	Regional	P2A	1042	CASA-09-878	F	11/12/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	22220311	
R-10	Regional	P2A	1042	CASA-09-879	UF	11/12/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	22181971	
R-10	Regional	P2A	1042	CASA-09-2788	F	2/12/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	22412431	
R-10	Regional	P2A	1042	CASA-09-2789	UF	2/12/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	22427631	
R-10	Regional	P2A	1042	CASA-09-8271	F	5/12/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	23060971	
R-10	Regional	P2A	1042	CASA-09-8270	UF	5/12/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	23061581	
R-10	Regional	P2A	1042	CASA-09-12928	F	9/23/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	24384921	
R-10	Regional	P2A	1042	CASA-09-12927	UF	9/23/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	24385451	
R-10	Regional	P2A	1042	CASA-10-3709	F	11/10/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	24820261	
R-10	Regional	P2A	1042	CASA-10-3707	UF	11/10/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	24818101	
R-10	Regional	P2A	1042	CASA-10-9480	F	2/9/2010	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	25549971	
R-10	Regional	P2A	1042	CASA-10-9479	UF	2/9/2010	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	25550481	
R-10	Regional	P2A	1042	GF06060GR10201	F	6/29/2006	Geninorg	SW-846:6010B	Calcium		21.5	mg/L		0.036		GELC	13232791	
R-10	Regional	P2A	1042	GU06060GR10202	UF	6/29/2006	Geninorg	SW-846:6010B	Calcium		21.5	mg/L		0.036		GELC	13233561	
R-10	Regional	P2A	1042	GF06100GR10201	F	10/12/2006	Geninorg	SW-846:6010B	Calcium		20.8	mg/L		0.036		GELC	13919951	
R-10	Regional	P2A	1042	GU06100GR10201	UF	10/12/2006	Geninorg	SW-846:6010B	Calcium		20.5	mg/L		0.036		GELC	13922071	
R-10	Regional	P2A	1042	GF07020GR10201	F	2/21/2007	Geninorg	SW-846:6010B	Calcium		21.4	mg/L		0.036		GELC	14776031	
R-10	Regional	P2A	1042	GU07020GR10201	UF	2/21/2007	Geninorg	SW-846:6010B	Calcium		19.5	mg/L		0.036		GELC	14778561	
R-10	Regional	P2A	1042	GF07060GR10201	F	6/19/2007	Geninorg	SW-846:6010B	Calcium		20.4	mg/L		0.036		GELC	16028521	
R-10	Regional	P2A	1042	GU07060GR10201	UF	6/19/2007	Geninorg	SW-846:6010B	Calcium		20.7	mg/L		0.036		GELC	16029061	
R-10	Regional	P2A	1042	GF07080GR10201	F	8/15/2007	Geninorg	SW-846:6010B	Calcium		20	mg/L		0.03		GELC	16552121	
R-10	Regional	P2A	1042	GU07080GR10201	UF	8/15/2007	Geninorg	SW-846:6010B	Calcium		20.1	mg/L		0.03		GELC	16553851	
R-10	Regional	P2A	1042	CASA-08-7419	F	11/15/2007	Geninorg	SW-846:6010B	Calcium		20.3	mg/L		0.03	0.1	GELC	19715791	
R-10	Regional	P2A	1042	CASA-08-7420	UF	11/15/2007	Geninorg	SW-846:6010B	Calcium		20.3	mg/L		0.03	0.1	GELC	19718181	
R-10	Regional	P2A	1042	CASA-08-12866	F	5/27/2008	Geninorg	SW-846:6010B	Calcium		21.1	mg/L		0.03	0.1	GELC	20461001	
R-10	Regional	P2A	1042	CASA-08-12865	UF	5/27/2008	Geninorg	SW-846:6010B	Calcium		20.2	mg/L		0.03	0.1	GELC	20465871	
R-10	Regional	P2A	1042	CASA-08-14375	F	8/13/2008	Geninorg	SW-846:6010B	Calcium		21.2	mg/L		0.03	0.1	GELC	20851491	
R-10	Regional	P2A	1042	CASA-08-14376	UF	8/13/2008	Geninorg	SW-846:6010B	Calcium		20.7	mg/L		0.03	0.1	GELC	20926501	
R-10	Regional	P2A	1042	CASA-09-878	F	11/12/2008	Geninorg	SW-846:6010B	Calcium		22	mg/L		0.03	0.1	GELC	22237881	
R-10	Regional	P2A	1042	CASA-09-879	UF	11/12/2008	Geninorg	SW-846:6010B	Calcium		21.2	mg/L		0.03	0.1	GELC	22188401	
R-10	Regional	P2A	1042	CASA-09-2788	F	2/12/2009	Geninorg	SW-846:6010B	Calcium		22.3	mg/L		0.03	0.1	GELC	22410151	
R-10	Regional	P2A	1042	CASA-09-2789	UF	2/12/2009	Geninorg	SW-846:6010B	Calcium		21.1	mg/L		0.03	0.1	GELC	22359431	
R-10	Regional	P2A	1042	CASA-09-8271	F	5/12/2009	Geninorg	SW-846:6010B	Calcium		21.4	mg/L		0.03	0.1	GELC	23055071	
R-10	Regional	P2A	1042	CASA-09-8270	UF	5/12/2009	Geninorg	SW-846:6010B	Calcium		21.6	mg/L		0.03	0.1	GELC	23055481	

Table B-22
R-10-P2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-10	Regional	P2A	1042	CASA-09-12928	F	9/23/2009	Geninorg	SW-846:6010B	Calcium		20.6	mg/L		0.05	0.2	GELC	24381871	
R-10	Regional	P2A	1042	CASA-09-12927	UF	9/23/2009	Geninorg	SW-846:6010B	Calcium		19.4	mg/L		0.05	0.2	GELC	24382631	
R-10	Regional	P2A	1042	CASA-10-3709	F	11/10/2009	Geninorg	SW-846:6010B	Calcium		21	mg/L		0.05	0.2	GELC	24814231	
R-10	Regional	P2A	1042	CASA-10-3707	UF	11/10/2009	Geninorg	SW-846:6010B	Calcium		21.6	mg/L		0.05	0.2	GELC	24823541	
R-10	Regional	P2A	1042	CASA-10-9480	F	2/9/2010	Geninorg	SW-846:6010B	Calcium		20.6	mg/L		0.05	0.2	GELC	25550891	
R-10	Regional	P2A	1042	CASA-10-9479	UF	2/9/2010	Geninorg	SW-846:6010B	Calcium		21.2	mg/L		0.05	0.2	GELC	25551311	
R-10	Regional	P2A	1042	GF06060GR10201	F	6/29/2006	Rad	EPA:901.1	Cesium-137	<	2.23	pCi/L	3.08			GELC	13232931	
R-10	Regional	P2A	1042	GU06060GR10202	UF	6/29/2006	Rad	EPA:901.1	Cesium-137	<	0.219	pCi/L	4.06			GELC	13233831	
R-10	Regional	P2A	1042	GF06100GR10201	F	10/12/2006	Rad	EPA:901.1	Cesium-137	<	-1.39	pCi/L	3.58			GELC	13920141	
R-10	Regional	P2A	1042	GU06100GR10201	UF	10/12/2006	Rad	EPA:901.1	Cesium-137	<	1.41	pCi/L	4.55			GELC	13922831	
R-10	Regional	P2A	1042	GF07020GR10201	F	2/21/2007	Rad	EPA:901.1	Cesium-137	<	-1.02	pCi/L	3.77			GELC	14775611	
R-10	Regional	P2A	1042	GU07020GR10201	UF	2/21/2007	Rad	EPA:901.1	Cesium-137	<	0.688	pCi/L	4.17			GELC	14778081	
R-10	Regional	P2A	1042	GF07060GR10201	F	6/19/2007	Rad	EPA:901.1	Cesium-137	<	-1.31	pCi/L	3.9			GELC	16028111	
R-10	Regional	P2A	1042	GU07060GR10201	UF	6/19/2007	Rad	EPA:901.1	Cesium-137	<	0.9	pCi/L	3.97			GELC	16031221	
R-10	Regional	P2A	1042	GF07080GR10201	F	8/15/2007	Rad	EPA:901.1	Cesium-137	<	-0.366	pCi/L	3.87			GELC	16552311	
R-10	Regional	P2A	1042	GU07080GR10201	UF	8/15/2007	Rad	EPA:901.1	Cesium-137	<	-0.506	pCi/L	4.22			GELC	16554541	
R-10	Regional	P2A	1042	CASA-08-7419	F	11/15/2007	Rad	EPA:901.1	Cesium-137	<	2.27	pCi/L	5.1			GELC	19726561	
R-10	Regional	P2A	1042	CASA-08-7420	UF	11/15/2007	Rad	EPA:901.1	Cesium-137	<	-1.68	pCi/L	6.2			GELC	19720761	
R-10	Regional	P2A	1042	CASA-08-12866	F	5/27/2008	Rad	EPA:901.1	Cesium-137	<	-0.385	pCi/L	4.6			GELC	20459961	
R-10	Regional	P2A	1042	CASA-08-12865	UF	5/27/2008	Rad	EPA:901.1	Cesium-137	<	2.28	pCi/L	5.1			GELC	20455331	
R-10	Regional	P2A	1042	CASA-08-14375	F	8/13/2008	Rad	EPA:901.1	Cesium-137	<	-0.107	pCi/L	4			GELC	21103651	
R-10	Regional	P2A	1042	CASA-08-14376	UF	8/13/2008	Rad	EPA:901.1	Cesium-137	<	0.205	pCi/L	4.6			GELC	21101351	
R-10	Regional	P2A	1042	CASA-09-2788	F	2/12/2009	Rad	EPA:901.1	Cesium-137	<	-1.29	pCi/L	4.4			GELC	22367861	
R-10	Regional	P2A	1042	CASA-09-2789	UF	2/12/2009	Rad	EPA:901.1	Cesium-137	<	-0.417	pCi/L	5.1			GELC	22425551	
R-10	Regional	P2A	1042	CASA-09-8271	F	5/12/2009	Rad	EPA:901.1	Cesium-137	<	-1.69	pCi/L	4.6			GELC	23056191	
R-10	Regional	P2A	1042	CASA-09-8270	UF	5/12/2009	Rad	EPA:901.1	Cesium-137	<	-0.957	pCi/L	4.1			GELC	23062861	
R-10	Regional	P2A	1042	CASA-09-12927	UF	9/23/2009	Rad	EPA:901.1	Cesium-137	<	-3.96	pCi/L	4.1			GELC	24387311	
R-10	Regional	P2A	1042	CASA-10-9479	UF	2/9/2010	Rad	EPA:901.1	Cesium-137	<	-1.06	pCi/L	5.2			GELC	25549471	
R-10	Regional	P2A	1042	GF06060GR10201	F	6/29/2006	Geninorg	EPA:300.0	Chloride		3.1	mg/L		0.066		GELC	13233001	
R-10	Regional	P2A	1042	GU06060GR10202	UF	6/29/2006	Geninorg	EPA:300.0	Chloride		3.08	mg/L		0.066		GELC	13234121	
R-10	Regional	P2A	1042	GF06100GR10201	F	10/12/2006	Geninorg	EPA:300.0	Chloride		3.22	mg/L		0.066		GELC	13919631	
R-10	Regional	P2A	1042	GU06100GR10201	UF	10/12/2006	Geninorg	EPA:300.0	Chloride		3.22	mg/L		0.066		GELC	13921201	
R-10	Regional	P2A	1042	GF07020GR10201	F	2/21/2007	Geninorg	EPA:300.0	Chloride		3.18	mg/L		0.066		GELC	14775711	
R-10	Regional	P2A	1042	GF07060GR10201	F	6/19/2007	Geninorg	EPA:300.0	Chloride		3.24	mg/L		0.066		GELC	16028191	
R-10	Regional	P2A	1042	GF07080GR10201	F	8/15/2007	Geninorg	EPA:300.0	Chloride		3.12	mg/L		0.066		GELC	16551831	
R-10	Regional	P2A	1042	CASA-08-7419	F	11/15/2007	Geninorg	EPA:300.0	Chloride		3.12	mg/L		0.066	0.2	GELC	19724411	
R-10	Regional	P2A	1042	CASA-08-12866	F	5/27/2008	Geninorg	EPA:300.0	Chloride		3.16	mg/L		0.066	0.2	GELC	20464231	
R-10	Regional	P2A	1042	CASA-08-14375	F	8/13/2008	Geninorg	EPA:300.0	Chloride		3.14	mg/L		0.066	0.2	GELC	20908131	
R-10	Regional	P2A	1042	CASA-09-878	F	11/12/2008	Geninorg	EPA:300.0	Chloride		3.09	mg/L		0.066	0.2	GELC	22234821	
R-10	Regional	P2A	1042	CASA-09-2788	F	2/12/2009	Geninorg	EPA:300.0	Chloride		3.16	mg/L		0.066	0.2	GELC	22424661	
R-10	Regional	P2A	1042	CASA-09-8271	F	5/12/2009	Geninorg	EPA:300.0	Chloride		3.13	mg/L		0.066	0.2	GELC	23062431	
R-10	Regional	P2A	1042	CASA-09-12928	F	9/23/2009	Geninorg	EPA:300.0	Chloride		2.77	mg/L		0.066	0.2	GELC	24386261	AWM 8
R-10	Regional	P2A	1042	CASA-10-3709	F	11/10/2009	Geninorg	EPA:300.0	Chloride		3.06	mg/L		0.066	0.2	GELC	24812201	
R-10	Regional	P2A	1042	CASA-10-9480	F	2/9/2010	Geninorg	EPA:300.0	Chloride		3.08	mg/L		0.066	0.2	GELC	25548471	
R-10	Regional	P2A	1042	GF06060GR10201	F	6/29/2006	Metals	SW-846:6020	Chromium	<	3.8	ug/L		1		GELC	13232781	
R-10	Regional	P2A	1042	GU06060GR10202	UF	6/29/2006	Metals	SW-846:6020	Chromium	<	3.8	ug/L		1		GELC	13233551	
R-10	Regional	P2A	1042	GF06100GR10201	F	10/12/2006	Metals	SW-846:6020	Chromium		4	ug/L		1		GELC	13919941	
R-10	Regional	P2A	1042	GU06100GR10201	UF	10/12/2006	Metals	SW-846:6020	Chromium		3.5	ug/L		1		GELC	13922061	

Table B-22
R-10-P2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-10	Regional	P2A	1042	GF07020GR10201	F	2/21/2007	Metals	SW-846:6020	Chromium		2.7	ug/L		1		GELC	14776021	
R-10	Regional	P2A	1042	GU07020GR10201	UF	2/21/2007	Metals	SW-846:6020	Chromium		2.6	ug/L		1		GELC	14778551	
R-10	Regional	P2A	1042	GF07060GR10201	F	6/19/2007	Metals	SW-846:6020	Chromium		3.2	ug/L		1		GELC	16028511	
R-10	Regional	P2A	1042	GU07060GR10201	UF	6/19/2007	Metals	SW-846:6020	Chromium		3.7	ug/L		1		GELC	16029051	
R-10	Regional	P2A	1042	GF07080GR10201	F	8/15/2007	Metals	SW-846:6020	Chromium		3.9	ug/L		1		GELC	16552111	
R-10	Regional	P2A	1042	GU07080GR10201	UF	8/15/2007	Metals	SW-846:6020	Chromium		3.9	ug/L		1		GELC	16553841	
R-10	Regional	P2A	1042	CASA-08-7419	F	11/15/2007	Metals	SW-846:6020	Chromium		3.2	ug/L		1	3	GELC	19716951	
R-10	Regional	P2A	1042	CASA-08-7420	UF	11/15/2007	Metals	SW-846:6020	Chromium		3.2	ug/L		1	3	GELC	19702231	
R-10	Regional	P2A	1042	CASA-08-12866	F	5/27/2008	Metals	SW-846:6020	Chromium	<	5.7	ug/L		2.5	10	GELC	20466141	AWM 5.3
R-10	Regional	P2A	1042	CASA-08-12865	UF	5/27/2008	Metals	SW-846:6020	Chromium	<	5.9	ug/L		2.5	10	GELC	20462491	AWM 5.3
R-10	Regional	P2A	1042	CASA-08-14375	F	8/13/2008	Metals	SW-846:6020	Chromium	<	4.2	ug/L		1.5	3	GELC	20883721	
R-10	Regional	P2A	1042	CASA-08-14376	UF	8/13/2008	Metals	SW-846:6020	Chromium	<	4.2	ug/L		1.5	3	GELC	20817951	
R-10	Regional	P2A	1042	CASA-09-878	F	11/12/2008	Metals	SW-846:6020	Chromium		1.5	ug/L		1.5	3	GELC	22190511	
R-10	Regional	P2A	1042	CASA-09-910	F	11/12/2008	Metals	SW-846:6020	Chromium		1.8	ug/L		1.5	3	GELC	22188991	
R-10	Regional	P2A	1042	CASA-09-879	UF	11/12/2008	Metals	SW-846:6020	Chromium		1.8	ug/L		1.5	3	GELC	22201921	
R-10	Regional	P2A	1042	CASA-09-2788	F	2/12/2009	Metals	SW-846:6020	Chromium		4	ug/L		1.5	3	GELC	22423481	
R-10	Regional	P2A	1042	CASA-09-2789	UF	2/12/2009	Metals	SW-846:6020	Chromium		4	ug/L		1.5	3	GELC	22403101	
R-10	Regional	P2A	1042	CASA-09-9292	F	5/12/2009	Metals	SW-846:6020	Chromium		2.24	ug/L		1.5	3	GELC	23100061	
R-10	Regional	P2A	1042	CASA-09-8271	F	5/12/2009	Metals	SW-846:6020	Chromium		2.47	ug/L		1.5	3	GELC	23059181	
R-10	Regional	P2A	1042	CASA-09-8270	UF	5/12/2009	Metals	SW-846:6020	Chromium		3.06	ug/L		1.5	3	GELC	23060281	
R-10	Regional	P2A	1042	CASA-09-12928	F	9/23/2009	Metals	SW-846:6020	Chromium	<	10	ug/L		2.5	10	GELC	24383331	AWM 5.3
R-10	Regional	P2A	1042	CASA-09-12927	UF	9/23/2009	Metals	SW-846:6020	Chromium	<	10	ug/L		2.5	10	GELC	24381331	AWM 5.3
R-10	Regional	P2A	1042	CASA-10-3709	F	11/10/2009	Metals	SW-846:6020	Chromium		4.11	ug/L		2.5	10	GELC	24820571	
R-10	Regional	P2A	1042	CASA-10-3707	UF	11/10/2009	Metals	SW-846:6020	Chromium		4.1	ug/L		2.5	10	GELC	24819111	
R-10	Regional	P2A	1042	CASA-10-9480	F	2/9/2010	Metals	SW-846:6020	Chromium		4.88	ug/L		2.5	10	GELC	25547531	
R-10	Regional	P2A	1042	CASA-10-9479	UF	2/9/2010	Metals	SW-846:6020	Chromium		4.81	ug/L		2.5	10	GELC	25549611	
R-10	Regional	P2A	1042	GF06060GR10201	F	6/29/2006	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	13232771	
R-10	Regional	P2A	1042	GU06060GR10202	UF	6/29/2006	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	13233541	
R-10	Regional	P2A	1042	GF06100GR10201	F	10/12/2006	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	13919931	
R-10	Regional	P2A	1042	GU06100GR10201	UF	10/12/2006	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	13922051	
R-10	Regional	P2A	1042	GF07020GR10201	F	2/21/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	14776011	
R-10	Regional	P2A	1042	GU07020GR10201	UF	2/21/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	14778541	
R-10	Regional	P2A	1042	GF07060GR10201	F	6/19/2007	Metals	SW-846:6010B	Cobalt	<	1.1	ug/L		1		GELC	16028501	
R-10	Regional	P2A	1042	GU07060GR10201	UF	6/19/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	16029041	
R-10	Regional	P2A	1042	GF07080GR10201	F	8/15/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	16552101	
R-10	Regional	P2A	1042	GU07080GR10201	UF	8/15/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	16553831	
R-10	Regional	P2A	1042	CASA-08-7419	F	11/15/2007	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	19724191	
R-10	Regional	P2A	1042	CASA-08-7420	UF	11/15/2007	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	19706881	
R-10	Regional	P2A	1042	CASA-08-12866	F	5/27/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	20457321	
R-10	Regional	P2A	1042	CASA-08-12865	UF	5/27/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	20465151	
R-10	Regional	P2A	1042	CASA-08-14375	F	8/13/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	20827821	
R-10	Regional	P2A	1042	CASA-08-14376	UF	8/13/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	20791301	
R-10	Regional	P2A	1042	CASA-09-878	F	11/12/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	22175561	
R-10	Regional	P2A	1042	CASA-09-879	UF	11/12/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	22239711	
R-10	Regional	P2A	1042	CASA-09-2788	F	2/12/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	22376101	
R-10	Regional	P2A	1042	CASA-09-2789	UF	2/12/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	22368911	
R-10	Regional	P2A	1042	CASA-09-8271	F	5/12/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	23059481	
R-10	Regional	P2A	1042	CASA-09-8270	UF	5/12/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	23056951	

Table B-22
R-10-P2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-10	Regional	P2A	1042	CASA-09-12928	F	9/23/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	24387591	
R-10	Regional	P2A	1042	CASA-09-12927	UF	9/23/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	24384871	
R-10	Regional	P2A	1042	CASA-10-3709	F	11/10/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	24817681	
R-10	Regional	P2A	1042	CASA-10-3707	UF	11/10/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	24814271	
R-10	Regional	P2A	1042	CASA-10-9480	F	2/9/2010	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	25549361	
R-10	Regional	P2A	1042	CASA-10-9479	UF	2/9/2010	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	25548301	
R-10	Regional	P2A	1042	GF06060GR10201	F	6/29/2006	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	13232761	
R-10	Regional	P2A	1042	GU06060GR10202	UF	6/29/2006	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	13233531	
R-10	Regional	P2A	1042	GF06100GR10201	F	10/12/2006	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	13919921	
R-10	Regional	P2A	1042	GU06100GR10201	UF	10/12/2006	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	13922041	
R-10	Regional	P2A	1042	GU07020GR10201	UF	2/21/2007	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	14778531	
R-10	Regional	P2A	1042	GF07060GR10201	F	6/19/2007	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	16028491	
R-10	Regional	P2A	1042	GU07060GR10201	UF	6/19/2007	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	16029031	
R-10	Regional	P2A	1042	CASA-08-7419	F	11/15/2007	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	19716981	AWM 5.3
R-10	Regional	P2A	1042	CASA-08-7420	UF	11/15/2007	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	19703221	
R-10	Regional	P2A	1042	CASA-08-12866	F	5/27/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	20466241	AWM 5.3
R-10	Regional	P2A	1042	CASA-08-12865	UF	5/27/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	20457161	
R-10	Regional	P2A	1042	CASA-08-14375	F	8/13/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	20942391	AWM 5.3
R-10	Regional	P2A	1042	CASA-08-14376	UF	8/13/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	20930381	
R-10	Regional	P2A	1042	CASA-09-878	F	11/12/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	22182211	AWM 5.3
R-10	Regional	P2A	1042	CASA-09-879	UF	11/12/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	22236021	
R-10	Regional	P2A	1042	CASA-09-2788	F	2/12/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	22349911	AWM 5.3
R-10	Regional	P2A	1042	CASA-09-2789	UF	2/12/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	22354171	
R-10	Regional	P2A	1042	CASA-09-8271	F	5/12/2009	Metals	SW-846:6010B	Copper		6.24	ug/L		3	10	GELC	23063591	
R-10	Regional	P2A	1042	CASA-09-8270	UF	5/12/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	23059501	
R-10	Regional	P2A	1042	CASA-09-12928	F	9/23/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	24382621	AWM 5.3
R-10	Regional	P2A	1042	CASA-09-12927	UF	9/23/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	24380761	
R-10	Regional	P2A	1042	CASA-10-3709	F	11/10/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	24825531	AWM 5.3
R-10	Regional	P2A	1042	CASA-10-3707	UF	11/10/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	24818971	
R-10	Regional	P2A	1042	CASA-10-9480	F	2/9/2010	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	25550021	AWM 5.3
R-10	Regional	P2A	1042	CASA-10-9479	UF	2/9/2010	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	25550551	
R-10	Regional	P2A	1042	FU07060GR10201	UF	6/19/2007	Field	Field	Dissolved Oxygen-field		5.33	mg/L				field	15792361	
R-10	Regional	P2A	1042	FU07080GR10201	UF	8/15/2007	Field	Field	Dissolved Oxygen-field		5.1	mg/L				field	16220471	
R-10	Regional	P2A	1042	CASA-08-7420	UF	11/15/2007	Field	Field	Dissolved Oxygen-field		5.5	mg/L				field	19287471	
R-10	Regional	P2A	1042	CASA-08-12865	UF	5/27/2008	Field	Field	Dissolved Oxygen-field		5.5	mg/L				field	19938511	
R-10	Regional	P2A	1042	CASA-08-14376	UF	8/13/2008	Field	Field	Dissolved Oxygen-field		4.5	mg/L				field	20726411	
R-10	Regional	P2A	1042	CASA-09-879	UF	11/12/2008	Field	Field	Dissolved Oxygen-field		5.93	mg/L				field	22196071	
R-10	Regional	P2A	1042	CASA-09-2788	F	2/12/2009	Field	Field	Dissolved Oxygen-field		4.32	mg/L				field	22282591	
R-10	Regional	P2A	1042	CASA-09-2789	UF	2/12/2009	Field	Field	Dissolved Oxygen-field		4.32	mg/L				field	22264911	
R-10	Regional	P2A	1042	CASA-09-8270	UF	5/12/2009	Field	Field	Dissolved Oxygen-field		5.97	mg/L				field	22887501	
R-10	Regional	P2A	1042	CASA-09-12927	UF	9/23/2009	Field	Field	Dissolved Oxygen-field		3.85	mg/L				field	24013631	
R-10	Regional	P2A	1042	CASA-10-3707	UF	11/10/2009	Field	Field	Dissolved Oxygen-field		4.67	mg/L				field	24550441	
R-10	Regional	P2A	1042	CASA-10-9479	UF	2/9/2010	Field	Field	Dissolved Oxygen-field		5.54	mg/L				field	25358211	
R-10	Regional	P2A	1042	CASA-10-16771	UF	5/5/2010	Field	Field	Dissolved Oxygen-field		5.42	mg/L				field	25742101	
R-10	Regional	P2A	1042	GF06060GR10201	F	6/29/2006	Geninorg	EPA:300.0	Fluoride		0.348	mg/L		0.033		GELC	13233111	
R-10	Regional	P2A	1042	GU06060GR10202	UF	6/29/2006	Geninorg	EPA:300.0	Fluoride		0.347	mg/L		0.033		GELC	13234251	
R-10	Regional	P2A	1042	GF06100GR10201	F	10/12/2006	Geninorg	EPA:300.0	Fluoride	<	0.335	mg/L		0.033		GELC	13919711	
R-10	Regional	P2A	1042	GU06100GR10201	UF	10/12/2006	Geninorg	EPA:300.0	Fluoride	<	0.349	mg/L		0.033		GELC	13921521	AWM 5.3

Table B-22
R-10-P2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-10	Regional	P2A	1042	GF07020GR10201	F	2/21/2007	Geninorg	EPA:300.0	Fluoride		0.28	mg/L		0.033		GELC	14775791	
R-10	Regional	P2A	1042	GF07060GR10201	F	6/19/2007	Geninorg	EPA:300.0	Fluoride		0.312	mg/L		0.033		GELC	16028281	
R-10	Regional	P2A	1042	GF07080GR10201	F	8/15/2007	Geninorg	EPA:300.0	Fluoride		0.253	mg/L		0.033		GELC	16551881	
R-10	Regional	P2A	1042	CASA-08-7419	F	11/15/2007	Geninorg	EPA:300.0	Fluoride		0.302	mg/L		0.033	0.1	GELC	19719401	
R-10	Regional	P2A	1042	CASA-08-12866	F	5/27/2008	Geninorg	EPA:300.0	Fluoride		0.364	mg/L		0.033	0.1	GELC	20455641	
R-10	Regional	P2A	1042	CASA-08-14375	F	8/13/2008	Geninorg	EPA:300.0	Fluoride		0.291	mg/L		0.033	0.1	GELC	20797131	
R-10	Regional	P2A	1042	CASA-09-878	F	11/12/2008	Geninorg	EPA:300.0	Fluoride		0.298	mg/L		0.033	0.1	GELC	22167691	
R-10	Regional	P2A	1042	CASA-09-2788	F	2/12/2009	Geninorg	EPA:300.0	Fluoride		0.287	mg/L		0.033	0.1	GELC	22407341	
R-10	Regional	P2A	1042	CASA-09-8271	F	5/12/2009	Geninorg	EPA:300.0	Fluoride		0.311	mg/L		0.033	0.1	GELC	23059171	
R-10	Regional	P2A	1042	CASA-09-12928	F	9/23/2009	Geninorg	EPA:300.0	Fluoride		0.452	mg/L		0.033	0.1	GELC	24384441	AWM 8
R-10	Regional	P2A	1042	CASA-10-3709	F	11/10/2009	Geninorg	EPA:300.0	Fluoride		0.238	mg/L		0.033	0.1	GELC	24813571	
R-10	Regional	P2A	1042	CASA-10-9480	F	2/9/2010	Geninorg	EPA:300.0	Fluoride		0.258	mg/L		0.033	0.1	GELC	25548411	
R-10	Regional	P2A	1042	GF06060GR10201	F	6/29/2006	Rad	EPA:900	Gross alpha	<	0.717	pCi/L	1.06			GELC	13232961	
R-10	Regional	P2A	1042	GU06060GR10202	UF	6/29/2006	Rad	EPA:900	Gross alpha	<	1.66	pCi/L	2.63			GELC	13233861	AWM 5.3b
R-10	Regional	P2A	1042	GF06100GR10201	F	10/12/2006	Rad	EPA:900	Gross alpha	<	0.689	pCi/L	1.83			GELC	13920171	
R-10	Regional	P2A	1042	GU06100GR10201	UF	10/12/2006	Rad	EPA:900	Gross alpha	<	0.756	pCi/L	1.94			GELC	13922861	
R-10	Regional	P2A	1042	GF07020GR10201	F	2/21/2007	Rad	EPA:900	Gross alpha	<	0.802	pCi/L	1.93			GELC	14775641	
R-10	Regional	P2A	1042	GU07020GR10201	UF	2/21/2007	Rad	EPA:900	Gross alpha		3.62	pCi/L	1.83			GELC	14778111	AWM 8
R-10	Regional	P2A	1042	GF07060GR10201	F	6/19/2007	Rad	EPA:900	Gross alpha		1.64	pCi/L	1.13			GELC	16028141	
R-10	Regional	P2A	1042	GU07060GR10201	UF	6/19/2007	Rad	EPA:900	Gross alpha		1.18	pCi/L	0.933			GELC	16031251	
R-10	Regional	P2A	1042	GF07080GR10201	F	8/15/2007	Rad	EPA:900	Gross alpha	<	0.925	pCi/L	2.8			GELC	16552341	
R-10	Regional	P2A	1042	GU07080GR10201	UF	8/15/2007	Rad	EPA:900	Gross alpha	<	-0.047	pCi/L	2.69			GELC	16554571	
R-10	Regional	P2A	1042	CASA-09-8271	F	5/12/2009	Rad	EPA:900	Gross alpha	<	1.44	pCi/L	1.6			GELC	25661931	
R-10	Regional	P2A	1042	CASA-09-8270	UF	5/12/2009	Rad	EPA:900	Gross alpha	<	1.54	pCi/L	1.8			GELC	25662141	AWM 5.3b
R-10	Regional	P2A	1042	CASA-09-12927	UF	9/23/2009	Rad	EPA:900	Gross alpha	<	0.809	pCi/L	2.6			GELC	25659031	
R-10	Regional	P2A	1042	CASA-10-3707	UF	11/10/2009	Rad	EPA:900	Gross alpha	<	2.43	pCi/L	2.3			GELC	25665641	AWM 5.3b
R-10	Regional	P2A	1042	GF06060GR10201	F	6/29/2006	Rad	EPA:900	Gross beta	<	2.23	pCi/L	2.66			GELC	13232941	
R-10	Regional	P2A	1042	GU06060GR10202	UF	6/29/2006	Rad	EPA:900	Gross beta	<	0.942	pCi/L	3			GELC	13233841	
R-10	Regional	P2A	1042	GF06100GR10201	F	10/12/2006	Rad	EPA:900	Gross beta		3.32	pCi/L	3.04			GELC	13920151	
R-10	Regional	P2A	1042	GU06100GR10201	UF	10/12/2006	Rad	EPA:900	Gross beta		3.78	pCi/L	3.08			GELC	13922841	
R-10	Regional	P2A	1042	GF07020GR10201	F	2/21/2007	Rad	EPA:900	Gross beta	<	2.22	pCi/L	3.33			GELC	14775621	
R-10	Regional	P2A	1042	GU07020GR10201	UF	2/21/2007	Rad	EPA:900	Gross beta	<	1.67	pCi/L	3.44			GELC	14778091	
R-10	Regional	P2A	1042	GF07060GR10201	F	6/19/2007	Rad	EPA:900	Gross beta		3.52	pCi/L	2.49			GELC	16028121	
R-10	Regional	P2A	1042	GU07060GR10201	UF	6/19/2007	Rad	EPA:900	Gross beta		4.6	pCi/L	2.55			GELC	16031231	
R-10	Regional	P2A	1042	GF07080GR10201	F	8/15/2007	Rad	EPA:900	Gross beta		3.7	pCi/L	3.06			GELC	16552321	
R-10	Regional	P2A	1042	GU07080GR10201	UF	8/15/2007	Rad	EPA:900	Gross beta		4.49	pCi/L	2.73			GELC	16554551	
R-10	Regional	P2A	1042	CASA-09-8271	F	5/12/2009	Rad	EPA:900	Gross beta		3.22	pCi/L	2.5			GELC	23059941	
R-10	Regional	P2A	1042	CASA-09-8270	UF	5/12/2009	Rad	EPA:900	Gross beta		3.11	pCi/L	2.4			GELC	23062311	
R-10	Regional	P2A	1042	CASA-09-12927	UF	9/23/2009	Rad	EPA:900	Gross beta		8.37	pCi/L	2.5			GELC	24382721	AWM 8
R-10	Regional	P2A	1042	CASA-10-3707	UF	11/10/2009	Rad	EPA:900	Gross beta		4.15	pCi/L	2.3			GELC	24814121	
R-10	Regional	P2A	1042	CASA-10-9479	UF	2/9/2010	Rad	EPA:900	Gross beta		3.7	pCi/L	2.4			GELC	25547761	
R-10	Regional	P2A	1042	GF06060GR10201	F	6/29/2006	Rad	EPA:901.1	Gross gamma	<	67.3	pCi/L	201			GELC	13232911	
R-10	Regional	P2A	1042	GU06060GR10202	UF	6/29/2006	Rad	EPA:901.1	Gross gamma	<	138	pCi/L	347			GELC	13233811	
R-10	Regional	P2A	1042	GF06100GR10201	F	10/12/2006	Rad	EPA:901.1	Gross gamma	<	97	pCi/L	294			GELC	13920121	
R-10	Regional	P2A	1042	GU06100GR10201	UF	10/12/2006	Rad	EPA:901.1	Gross gamma	<	271	pCi/L	798			GELC	13922811	AWM 8
R-10	Regional	P2A	1042	GF07020GR10201	F	2/21/2007	Rad	EPA:901.1	Gross gamma	<	112	pCi/L	416			GELC	14775591	
R-10	Regional	P2A	1042	GU07020GR10201	UF	2/21/2007	Rad	EPA:901.1	Gross gamma	<	81.7	pCi/L	268			GELC	14778061	
R-10	Regional	P2A	1042	GF07060GR10201	F	6/19/2007	Rad	EPA:901.1	Gross gamma	<	51.6	pCi/L	202			GELC	16028091	

Table B-22
R-10-P2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-10	Regional	P2A	1042	GU07060GR10201	UF	6/19/2007	Rad	EPA:901.1	Gross gamma	<	76	pCi/L	245			GELC	16031201	
R-10	Regional	P2A	1042	GF07080GR10201	F	8/15/2007	Rad	EPA:901.1	Gross gamma	<	59.1	pCi/L	164			GELC	16552291	
R-10	Regional	P2A	1042	GU07080GR10201	UF	8/15/2007	Rad	EPA:901.1	Gross gamma	<	90.1	pCi/L	267			GELC	16554521	
R-10	Regional	P2A	1042	CASA-08-7419	F	11/15/2007	Rad	EPA:901.1	Gross gamma	<	92.6	pCi/L	320			GELC	19725371	
R-10	Regional	P2A	1042	CASA-08-7420	UF	11/15/2007	Rad	EPA:901.1	Gross gamma	<	94.4	pCi/L	310			GELC	19720771	
R-10	Regional	P2A	1042	CASA-08-12866	F	5/27/2008	Rad	EPA:901.1	Gross gamma	<	128	pCi/L	320			GELC	20455061	
R-10	Regional	P2A	1042	CASA-08-12865	UF	5/27/2008	Rad	EPA:901.1	Gross gamma	<	169	pCi/L	720			GELC	20466431	AWM 8
R-10	Regional	P2A	1042	CASA-08-14375	F	8/13/2008	Rad	EPA:901.1	Gross gamma	<	6.04	pCi/L	23			GELC	21094901	
R-10	Regional	P2A	1042	CASA-08-14376	UF	8/13/2008	Rad	EPA:901.1	Gross gamma	<	3.96	pCi/L	5.9			GELC	21056201	
R-10	Regional	P2A	1042	CASA-09-2788	F	2/12/2009	Rad	EPA:901.1	Gross gamma	<	150	pCi/L	110			GELC	22409911	AWM 5.4
R-10	Regional	P2A	1042	CASA-09-2789	UF	2/12/2009	Rad	EPA:901.1	Gross gamma	<	74.6	pCi/L	68			GELC	22419471	AWM 5.4
R-10	Regional	P2A	1042	CASA-09-8271	F	5/12/2009	Rad	EPA:901.1	Gross gamma	<	64.6	pCi/L	75			GELC	23059131	
R-10	Regional	P2A	1042	CASA-09-8270	UF	5/12/2009	Rad	EPA:901.1	Gross gamma	<	70.7	pCi/L	72			GELC	23058271	
R-10	Regional	P2A	1042	CASA-09-12927	UF	9/23/2009	Rad	EPA:901.1	Gross gamma	<	73.7	pCi/L	67			GELC	24386781	
R-10	Regional	P2A	1042	CASA-10-9479	UF	2/9/2010	Rad	EPA:901.1	Gross gamma	<	13.4	pCi/L	14			GELC	25549141	
R-10	Regional	P2A	1042	GF06060GR10201	F	6/29/2006	Geninorg	SM:A2340B	Hardness		71.3	mg/L		0.085		GELC	13232571	
R-10	Regional	P2A	1042	GU06060GR10202	UF	6/29/2006	Geninorg	SM:A2340B	Hardness		71.4	mg/L		0.085		GELC	13233271	
R-10	Regional	P2A	1042	GF06100GR10201	F	10/12/2006	Geninorg	SM:A2340B	Hardness		69.7	mg/L		0.085		GELC	13919731	
R-10	Regional	P2A	1042	GU06100GR10201	UF	10/12/2006	Geninorg	SM:A2340B	Hardness		69	mg/L		0.085		GELC	13921541	
R-10	Regional	P2A	1042	GF07020GR10201	F	2/21/2007	Geninorg	SM:A2340B	Hardness		72	mg/L		0.44		GELC	14775811	
R-10	Regional	P2A	1042	GU07020GR10201	UF	2/21/2007	Geninorg	SM:A2340B	Hardness		65.7	mg/L		0.44		GELC	14778351	
R-10	Regional	P2A	1042	GF07060GR10201	F	6/19/2007	Geninorg	SM:A2340B	Hardness		68.8	mg/L		0.44		GELC	16028301	
R-10	Regional	P2A	1042	GU07060GR10201	UF	6/19/2007	Geninorg	SM:A2340B	Hardness		70	mg/L		0.44		GELC	16028851	
R-10	Regional	P2A	1042	GF07080GR10201	F	8/15/2007	Geninorg	SM:A2340B	Hardness		67.5	mg/L		0.425		GELC	16551901	
R-10	Regional	P2A	1042	GU07080GR10201	UF	8/15/2007	Geninorg	SM:A2340B	Hardness		67.9	mg/L		0.425		GELC	16553641	
R-10	Regional	P2A	1042	CASA-08-7419	F	11/15/2007	Geninorg	SM:A2340B	Hardness		68.7	mg/L		0.43	1.49	GELC	19715771	
R-10	Regional	P2A	1042	CASA-08-7420	UF	11/15/2007	Geninorg	SM:A2340B	Hardness		68.4	mg/L		0.43	1.49	GELC	19701321	
R-10	Regional	P2A	1042	CASA-08-12866	F	5/27/2008	Geninorg	SM:A2340B	Hardness		71.6	mg/L		0.35	1.24	GELC	20465371	
R-10	Regional	P2A	1042	CASA-08-12865	UF	5/27/2008	Geninorg	SM:A2340B	Hardness		68.1	mg/L		0.35	1.24	GELC	20459851	
R-10	Regional	P2A	1042	CASA-08-14375	F	8/13/2008	Geninorg	SM:A2340B	Hardness		72.3	mg/L		0.35	1.24	GELC	20895171	
R-10	Regional	P2A	1042	CASA-08-14376	UF	8/13/2008	Geninorg	SM:A2340B	Hardness		70.4	mg/L		0.35	1.24	GELC	20908541	
R-10	Regional	P2A	1042	CASA-09-878	F	11/12/2008	Geninorg	SM:A2340B	Hardness		74.3	mg/L		0.35	1.24	GELC	22171031	
R-10	Regional	P2A	1042	CASA-09-879	UF	11/12/2008	Geninorg	SM:A2340B	Hardness		70.8	mg/L		0.35	1.24	GELC	22172091	
R-10	Regional	P2A	1042	CASA-09-2788	F	2/12/2009	Geninorg	SM:A2340B	Hardness		75.3	mg/L		0.35	1.24	GELC	22382841	
R-10	Regional	P2A	1042	CASA-09-2789	UF	2/12/2009	Geninorg	SM:A2340B	Hardness		71.1	mg/L		0.35	1.24	GELC	22381941	
R-10	Regional	P2A	1042	CASA-09-8271	F	5/12/2009	Geninorg	SM:A2340B	Hardness		72.4	mg/L		0.35	1.24	GELC	23063321	
R-10	Regional	P2A	1042	CASA-09-8270	UF	5/12/2009	Geninorg	SM:A2340B	Hardness		72.6	mg/L		0.35	1.24	GELC	23064101	
R-10	Regional	P2A	1042	CASA-09-12928	F	9/23/2009	Geninorg	SM:A2340B	Hardness		69.2	mg/L		0.35	1.24	GELC	24382751	
R-10	Regional	P2A	1042	CASA-09-12927	UF	9/23/2009	Geninorg	SM:A2340B	Hardness		65.8	mg/L		0.35	1.24	GELC	24380861	
R-10	Regional	P2A	1042	CASA-10-3709	F	11/10/2009	Geninorg	SM:A2340B	Hardness		70.1	mg/L		0.35	1.24	GELC	24812751	
R-10	Regional	P2A	1042	CASA-10-3707	UF	11/10/2009	Geninorg	SM:A2340B	Hardness		72.2	mg/L		0.35	1.24	GELC	24815491	
R-10	Regional	P2A	1042	CASA-10-9480	F	2/9/2010	Geninorg	SM:A2340B	Hardness		69.8	mg/L		0.35	1.24	GELC	25548271	
R-10	Regional	P2A	1042	CASA-10-9479	UF	2/9/2010	Geninorg	SM:A2340B	Hardness		71.9	mg/L		0.35	1.24	GELC	25551071	
R-10	Regional	P2A	1042	GF06060GR10201	F	6/29/2006	Metals	SW-846:6010B	Iron		27.8	ug/L		18		GELC	13232751	
R-10	Regional	P2A	1042	GU06060GR10202	UF	6/29/2006	Metals	SW-846:6010B	Iron		134	ug/L		18		GELC	13233521	
R-10	Regional	P2A	1042	GF06100GR10201	F	10/12/2006	Metals	SW-846:6010B	Iron		28.1	ug/L		18		GELC	13919911	
R-10	Regional	P2A	1042	GU06100GR10201	UF	10/12/2006	Metals	SW-846:6010B	Iron		46.9	ug/L		18		GELC	13922031	
R-10	Regional	P2A	1042	GF07020GR10201	F	2/21/2007	Metals	SW-846:6010B	Iron	<	18	ug/L		18		GELC	14775991	

Table B-22
R-10-P2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-10	Regional	P2A	1042	GU07020GR10201	UF	2/21/2007	Metals	SW-846:6010B	Iron	<	18	ug/L		18		GELC	14778521	
R-10	Regional	P2A	1042	GF07060GR10201	F	6/19/2007	Metals	SW-846:6010B	Iron	<	18	ug/L		18		GELC	16028481	
R-10	Regional	P2A	1042	GU07060GR10201	UF	6/19/2007	Metals	SW-846:6010B	Iron		21.1	ug/L		18		GELC	16029021	
R-10	Regional	P2A	1042	GF07080GR10201	F	8/15/2007	Metals	SW-846:6010B	Iron	<	25	ug/L		25		GELC	16552081	
R-10	Regional	P2A	1042	GU07080GR10201	UF	8/15/2007	Metals	SW-846:6010B	Iron	<	25	ug/L		25		GELC	16553811	
R-10	Regional	P2A	1042	CASA-08-7419	F	11/15/2007	Metals	SW-846:6010B	Iron	<	31.3	ug/L		25	100	GELC	19702261	
R-10	Regional	P2A	1042	CASA-08-7420	UF	11/15/2007	Metals	SW-846:6010B	Iron	<	35.4	ug/L		25	100	GELC	19716041	
R-10	Regional	P2A	1042	CASA-08-12866	F	5/27/2008	Metals	SW-846:6010B	Iron		44	ug/L		25	100	GELC	20463751	
R-10	Regional	P2A	1042	CASA-08-12865	UF	5/27/2008	Metals	SW-846:6010B	Iron		73.7	ug/L		25	100	GELC	20465621	
R-10	Regional	P2A	1042	CASA-08-14375	F	8/13/2008	Metals	SW-846:6010B	Iron		26.3	ug/L		25	100	GELC	20779931	
R-10	Regional	P2A	1042	CASA-08-14376	UF	8/13/2008	Metals	SW-846:6010B	Iron		70.5	ug/L		25	100	GELC	20821591	
R-10	Regional	P2A	1042	CASA-09-878	F	11/12/2008	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	22168201	AWM 5.3
R-10	Regional	P2A	1042	CASA-09-879	UF	11/12/2008	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	22223581	
R-10	Regional	P2A	1042	CASA-09-2788	F	2/12/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	22408301	AWM 5.3
R-10	Regional	P2A	1042	CASA-09-2789	UF	2/12/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	22365301	
R-10	Regional	P2A	1042	CASA-09-8271	F	5/12/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	23062911	AWM 5.3
R-10	Regional	P2A	1042	CASA-09-8270	UF	5/12/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	23061901	
R-10	Regional	P2A	1042	CASA-09-12928	F	9/23/2009	Metals	SW-846:6010B	Iron		49.2	ug/L		30	100	GELC	24385981	
R-10	Regional	P2A	1042	CASA-09-12927	UF	9/23/2009	Metals	SW-846:6010B	Iron		71.3	ug/L		30	100	GELC	24384971	
R-10	Regional	P2A	1042	CASA-10-3709	F	11/10/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	24820691	AWM 5.3
R-10	Regional	P2A	1042	CASA-10-3707	UF	11/10/2009	Metals	SW-846:6010B	Iron		63.2	ug/L		30	100	GELC	24825781	
R-10	Regional	P2A	1042	CASA-10-9480	F	2/9/2010	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	25548951	AWM 5.3
R-10	Regional	P2A	1042	CASA-10-9479	UF	2/9/2010	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	25548761	
R-10	Regional	P2A	1042	GF06060GR10201	F	6/29/2006	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	13232741	
R-10	Regional	P2A	1042	GU06060GR10202	UF	6/29/2006	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	13233511	
R-10	Regional	P2A	1042	GF06100GR10201	F	10/12/2006	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	13919901	
R-10	Regional	P2A	1042	GU06100GR10201	UF	10/12/2006	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	13922021	
R-10	Regional	P2A	1042	GF07020GR10201	F	2/21/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	14775981	
R-10	Regional	P2A	1042	GU07020GR10201	UF	2/21/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	14778511	
R-10	Regional	P2A	1042	GF07060GR10201	F	6/19/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	16028471	
R-10	Regional	P2A	1042	GU07060GR10201	UF	6/19/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	16029011	
R-10	Regional	P2A	1042	GF07080GR10201	F	8/15/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	16552071	
R-10	Regional	P2A	1042	GU07080GR10201	UF	8/15/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	16553801	
R-10	Regional	P2A	1042	CASA-08-7419	F	11/15/2007	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	19720641	
R-10	Regional	P2A	1042	CASA-08-7420	UF	11/15/2007	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	19721801	
R-10	Regional	P2A	1042	CASA-08-12866	F	5/27/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	20464681	
R-10	Regional	P2A	1042	CASA-08-12865	UF	5/27/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	20456321	
R-10	Regional	P2A	1042	CASA-08-14375	F	8/13/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	20791141	
R-10	Regional	P2A	1042	CASA-08-14376	UF	8/13/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	20938151	
R-10	Regional	P2A	1042	CASA-09-878	F	11/12/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	22184341	
R-10	Regional	P2A	1042	CASA-09-879	UF	11/12/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	22164471	
R-10	Regional	P2A	1042	CASA-09-2788	F	2/12/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	22421771	
R-10	Regional	P2A	1042	CASA-09-2789	UF	2/12/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	22420971	
R-10	Regional	P2A	1042	CASA-09-8271	F	5/12/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	23063811	
R-10	Regional	P2A	1042	CASA-09-8270	UF	5/12/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	23054111	
R-10	Regional	P2A	1042	CASA-09-12928	F	9/23/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	24383201	
R-10	Regional	P2A	1042	CASA-09-12927	UF	9/23/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	24383571	
R-10	Regional	P2A	1042	CASA-10-3709	F	11/10/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	24823141	

Table B-22
R-10-P2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-10	Regional	P2A	1042	CASA-10-3707	UF	11/10/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	24822401	
R-10	Regional	P2A	1042	CASA-10-9480	F	2/9/2010	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	25551281	
R-10	Regional	P2A	1042	CASA-10-9479	UF	2/9/2010	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	25548881	
R-10	Regional	P2A	1042	GF06060GR10201	F	6/29/2006	Geninorg	SW-846:6010B	Magnesium		4.26	mg/L		0.085		GELC	13232731	
R-10	Regional	P2A	1042	GU06060GR10202	UF	6/29/2006	Geninorg	SW-846:6010B	Magnesium		4.28	mg/L		0.085		GELC	13233501	
R-10	Regional	P2A	1042	GF06100GR10201	F	10/12/2006	Geninorg	SW-846:6010B	Magnesium		4.33	mg/L		0.085		GELC	13919891	
R-10	Regional	P2A	1042	GU06100GR10201	UF	10/12/2006	Geninorg	SW-846:6010B	Magnesium		4.31	mg/L		0.085		GELC	13922011	
R-10	Regional	P2A	1042	GF07020GR10201	F	2/21/2007	Geninorg	SW-846:6010B	Magnesium		4.53	mg/L		0.085		GELC	14775971	
R-10	Regional	P2A	1042	GU07020GR10201	UF	2/21/2007	Geninorg	SW-846:6010B	Magnesium		4.13	mg/L		0.085		GELC	14778501	
R-10	Regional	P2A	1042	GF07060GR10201	F	6/19/2007	Geninorg	SW-846:6010B	Magnesium		4.36	mg/L		0.085		GELC	16028461	
R-10	Regional	P2A	1042	GU07060GR10201	UF	6/19/2007	Geninorg	SW-846:6010B	Magnesium		4.44	mg/L		0.085		GELC	16029001	
R-10	Regional	P2A	1042	GF07080GR10201	F	8/15/2007	Geninorg	SW-846:6010B	Magnesium		4.25	mg/L		0.085		GELC	16552061	
R-10	Regional	P2A	1042	GU07080GR10201	UF	8/15/2007	Geninorg	SW-846:6010B	Magnesium		4.27	mg/L		0.085		GELC	16553791	
R-10	Regional	P2A	1042	CASA-08-7419	F	11/15/2007	Geninorg	SW-846:6010B	Magnesium		4.35	mg/L		0.085	0.3	GELC	19706891	
R-10	Regional	P2A	1042	CASA-08-7420	UF	11/15/2007	Geninorg	SW-846:6010B	Magnesium		4.32	mg/L		0.085	0.3	GELC	19715021	
R-10	Regional	P2A	1042	CASA-08-12866	F	5/27/2008	Geninorg	SW-846:6010B	Magnesium		4.59	mg/L		0.085	0.3	GELC	20459051	
R-10	Regional	P2A	1042	CASA-08-12865	UF	5/27/2008	Geninorg	SW-846:6010B	Magnesium		4.29	mg/L		0.085	0.3	GELC	20461811	
R-10	Regional	P2A	1042	CASA-08-14375	F	8/13/2008	Geninorg	SW-846:6010B	Magnesium		4.7	mg/L		0.085	0.3	GELC	20822891	
R-10	Regional	P2A	1042	CASA-08-14376	UF	8/13/2008	Geninorg	SW-846:6010B	Magnesium		4.56	mg/L		0.085	0.3	GELC	20834751	
R-10	Regional	P2A	1042	CASA-09-878	F	11/12/2008	Geninorg	SW-846:6010B	Magnesium		4.73	mg/L		0.085	0.3	GELC	22202401	
R-10	Regional	P2A	1042	CASA-09-879	UF	11/12/2008	Geninorg	SW-846:6010B	Magnesium		4.35	mg/L		0.085	0.3	GELC	22218681	
R-10	Regional	P2A	1042	CASA-09-2788	F	2/12/2009	Geninorg	SW-846:6010B	Magnesium		4.79	mg/L		0.085	0.3	GELC	22388551	
R-10	Regional	P2A	1042	CASA-09-2789	UF	2/12/2009	Geninorg	SW-846:6010B	Magnesium		4.48	mg/L		0.085	0.3	GELC	22382671	
R-10	Regional	P2A	1042	CASA-09-8271	F	5/12/2009	Geninorg	SW-846:6010B	Magnesium		4.59	mg/L		0.085	0.3	GELC	23060011	
R-10	Regional	P2A	1042	CASA-09-8270	UF	5/12/2009	Geninorg	SW-846:6010B	Magnesium		4.55	mg/L		0.085	0.3	GELC	23056631	
R-10	Regional	P2A	1042	CASA-09-12928	F	9/23/2009	Geninorg	SW-846:6010B	Magnesium		4.33	mg/L		0.085	0.3	GELC	24383541	
R-10	Regional	P2A	1042	CASA-09-12927	UF	9/23/2009	Geninorg	SW-846:6010B	Magnesium		4.2	mg/L		0.085	0.3	GELC	24386681	
R-10	Regional	P2A	1042	CASA-10-3709	F	11/10/2009	Geninorg	SW-846:6010B	Magnesium		4.31	mg/L		0.085	0.3	GELC	24823861	
R-10	Regional	P2A	1042	CASA-10-3707	UF	11/10/2009	Geninorg	SW-846:6010B	Magnesium		4.43	mg/L		0.085	0.3	GELC	24819451	
R-10	Regional	P2A	1042	CASA-10-9480	F	2/9/2010	Geninorg	SW-846:6010B	Magnesium		4.48	mg/L		0.085	0.3	GELC	25548261	
R-10	Regional	P2A	1042	CASA-10-9479	UF	2/9/2010	Geninorg	SW-846:6010B	Magnesium		4.63	mg/L		0.085	0.3	GELC	25548321	
R-10	Regional	P2A	1042	GF06060GR10201	F	6/29/2006	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	13232721	
R-10	Regional	P2A	1042	GU06060GR10202	UF	6/29/2006	Metals	SW-846:6010B	Manganese		2.5	ug/L		2		GELC	13233491	
R-10	Regional	P2A	1042	GF06100GR10201	F	10/12/2006	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	13919881	
R-10	Regional	P2A	1042	GU06100GR10201	UF	10/12/2006	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	13922001	
R-10	Regional	P2A	1042	GF07020GR10201	F	2/21/2007	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	14775961	
R-10	Regional	P2A	1042	GU07020GR10201	UF	2/21/2007	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	14778491	
R-10	Regional	P2A	1042	GF07060GR10201	F	6/19/2007	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	16028451	
R-10	Regional	P2A	1042	GU07060GR10201	UF	6/19/2007	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	16028991	
R-10	Regional	P2A	1042	GF07080GR10201	F	8/15/2007	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	16552051	
R-10	Regional	P2A	1042	GU07080GR10201	UF	8/15/2007	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	16553781	
R-10	Regional	P2A	1042	CASA-08-7419	F	11/15/2007	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	19721791	
R-10	Regional	P2A	1042	CASA-08-7420	UF	11/15/2007	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	19706961	
R-10	Regional	P2A	1042	CASA-08-12866	F	5/27/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	20466001	
R-10	Regional	P2A	1042	CASA-08-12865	UF	5/27/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	20463711	
R-10	Regional	P2A	1042	CASA-08-14375	F	8/13/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	20835791	
R-10	Regional	P2A	1042	CASA-08-14376	UF	8/13/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	20953261	
R-10	Regional	P2A	1042	CASA-09-878	F	11/12/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	22167221	

Table B-22
R-10-P2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-10	Regional	P2A	1042	CASA-09-879	UF	11/12/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	22237511	
R-10	Regional	P2A	1042	CASA-09-2788	F	2/12/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	22351001	
R-10	Regional	P2A	1042	CASA-09-2789	UF	2/12/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	22355861	
R-10	Regional	P2A	1042	CASA-09-8271	F	5/12/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	23057241	
R-10	Regional	P2A	1042	CASA-09-8270	UF	5/12/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	23063301	
R-10	Regional	P2A	1042	CASA-09-12928	F	9/23/2009	Metals	SW-846:6010B	Manganese		17.7	ug/L		2	10	GELC	24384681	
R-10	Regional	P2A	1042	CASA-09-12927	UF	9/23/2009	Metals	SW-846:6010B	Manganese		17.3	ug/L		2	10	GELC	24381301	
R-10	Regional	P2A	1042	CASA-10-3709	F	11/10/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	24823331	
R-10	Regional	P2A	1042	CASA-10-3707	UF	11/10/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	24816101	
R-10	Regional	P2A	1042	CASA-10-9480	F	2/9/2010	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	25549071	
R-10	Regional	P2A	1042	CASA-10-9479	UF	2/9/2010	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	25550361	
R-10	Regional	P2A	1042	GF06060GR10201	F	6/29/2006	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	13232711	
R-10	Regional	P2A	1042	GU06060GR10202	UF	6/29/2006	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	13233481	
R-10	Regional	P2A	1042	GF06100GR10201	F	10/12/2006	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	13919871	
R-10	Regional	P2A	1042	GU06100GR10201	UF	10/12/2006	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	13921991	
R-10	Regional	P2A	1042	GF07020GR10201	F	2/21/2007	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	14775951	
R-10	Regional	P2A	1042	GU07020GR10201	UF	2/21/2007	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	14778481	
R-10	Regional	P2A	1042	GF07060GR10201	F	6/19/2007	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	16028441	
R-10	Regional	P2A	1042	GU07060GR10201	UF	6/19/2007	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	16028981	
R-10	Regional	P2A	1042	GF07080GR10201	F	8/15/2007	Metals	EPA:245.2	Mercury	<	0.03	ug/L		0.03		GELC	16552041	
R-10	Regional	P2A	1042	GU07080GR10201	UF	8/15/2007	Metals	EPA:245.2	Mercury	<	0.03	ug/L		0.03		GELC	16553771	
R-10	Regional	P2A	1042	CASA-08-7419	F	11/15/2007	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	19716201	
R-10	Regional	P2A	1042	CASA-08-7420	UF	11/15/2007	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	19717191	
R-10	Regional	P2A	1042	CASA-08-12866	F	5/27/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	20465111	
R-10	Regional	P2A	1042	CASA-08-12865	UF	5/27/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	20464441	
R-10	Regional	P2A	1042	CASA-08-14375	F	8/13/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	20776801	
R-10	Regional	P2A	1042	CASA-08-14376	UF	8/13/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	20773761	
R-10	Regional	P2A	1042	CASA-09-878	F	11/12/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	22199251	
R-10	Regional	P2A	1042	CASA-09-879	UF	11/12/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	22183721	
R-10	Regional	P2A	1042	CASA-09-2788	F	2/12/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	22358581	
R-10	Regional	P2A	1042	CASA-09-2789	UF	2/12/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	22411561	
R-10	Regional	P2A	1042	CASA-09-8271	F	5/12/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	23054981	
R-10	Regional	P2A	1042	CASA-09-8270	UF	5/12/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	23064381	
R-10	Regional	P2A	1042	CASA-09-12928	F	9/23/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	24381371	
R-10	Regional	P2A	1042	CASA-09-12927	UF	9/23/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	24383161	
R-10	Regional	P2A	1042	CASA-10-3709	F	11/10/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	24826691	
R-10	Regional	P2A	1042	CASA-10-3707	UF	11/10/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	24812781	
R-10	Regional	P2A	1042	CASA-10-9480	F	2/9/2010	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	25550791	
R-10	Regional	P2A	1042	CASA-10-9479	UF	2/9/2010	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	25547441	
R-10	Regional	P2A	1042	GF06060GR10201	F	6/29/2006	Metals	SW-846:6010B	Molybdenum		2.2	ug/L		2		GELC	13232701	
R-10	Regional	P2A	1042	GU06060GR10202	UF	6/29/2006	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	13233471	AWM 5.3
R-10	Regional	P2A	1042	GF06100GR10201	F	10/12/2006	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	13919861	
R-10	Regional	P2A	1042	GU06100GR10201	UF	10/12/2006	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	13921981	AWM 5.3
R-10	Regional	P2A	1042	GF07020GR10201	F	2/21/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	14775941	
R-10	Regional	P2A	1042	GU07020GR10201	UF	2/21/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	14778471	AWM 5.3
R-10	Regional	P2A	1042	GF07060GR10201	F	6/19/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	16028431	
R-10	Regional	P2A	1042	GU07060GR10201	UF	6/19/2007	Metals	SW-846:6010B	Molybdenum	<	2.1	ug/L		2		GELC	16028971	AWM 5.3
R-10	Regional	P2A	1042	GF07080GR10201	F	8/15/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	16552031	

Table B-22
R-10-P2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-10	Regional	P2A	1042	GU07080GR10201	UF	8/15/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	16553761	AWM 5.3
R-10	Regional	P2A	1042	CASA-08-7419	F	11/15/2007	Metals	SW-846:6010B	Molybdenum	<	10	ug/L		2	10	GELC	19714761	AWM 5.3
R-10	Regional	P2A	1042	CASA-08-7420	UF	11/15/2007	Metals	SW-846:6010B	Molybdenum	<	10	ug/L		2	10	GELC	19720661	AWM 5.3
R-10	Regional	P2A	1042	CASA-08-12866	F	5/27/2008	Metals	SW-846:6020	Molybdenum		1.2	ug/L		0.1	0.5	GELC	20462281	
R-10	Regional	P2A	1042	CASA-08-12865	UF	5/27/2008	Metals	SW-846:6020	Molybdenum		1.2	ug/L		0.1	0.5	GELC	20463351	
R-10	Regional	P2A	1042	CASA-08-14375	F	8/13/2008	Metals	SW-846:6020	Molybdenum	<	1.4	ug/L		0.1	0.5	GELC	20852871	
R-10	Regional	P2A	1042	CASA-08-14376	UF	8/13/2008	Metals	SW-846:6020	Molybdenum	<	1.3	ug/L		0.1	0.5	GELC	20828921	AWM 5.3
R-10	Regional	P2A	1042	CASA-09-878	F	11/12/2008	Metals	SW-846:6020	Molybdenum		1.1	ug/L		0.1	0.5	GELC	22225441	
R-10	Regional	P2A	1042	CASA-09-879	UF	11/12/2008	Metals	SW-846:6020	Molybdenum		1.1	ug/L		0.1	0.5	GELC	22229321	
R-10	Regional	P2A	1042	CASA-09-2788	F	2/12/2009	Metals	SW-846:6020	Molybdenum		1.2	ug/L		0.1	0.5	GELC	22382001	
R-10	Regional	P2A	1042	CASA-09-2789	UF	2/12/2009	Metals	SW-846:6020	Molybdenum		1.2	ug/L		0.1	0.5	GELC	22418731	
R-10	Regional	P2A	1042	CASA-09-8271	F	5/12/2009	Metals	SW-846:6020	Molybdenum		1.15	ug/L		0.1	0.5	GELC	23057071	
R-10	Regional	P2A	1042	CASA-09-8270	UF	5/12/2009	Metals	SW-846:6020	Molybdenum		1.17	ug/L		0.1	0.5	GELC	23057781	
R-10	Regional	P2A	1042	CASA-09-12928	F	9/23/2009	Metals	SW-846:6020	Molybdenum		1.23	ug/L		0.1	0.5	GELC	24384731	
R-10	Regional	P2A	1042	CASA-09-12927	UF	9/23/2009	Metals	SW-846:6020	Molybdenum		1.28	ug/L		0.1	0.5	GELC	24385201	
R-10	Regional	P2A	1042	CASA-10-3709	F	11/10/2009	Metals	SW-846:6020	Molybdenum	<	1.03	ug/L		0.1	0.5	GELC	24816061	
R-10	Regional	P2A	1042	CASA-10-3707	UF	11/10/2009	Metals	SW-846:6020	Molybdenum	<	1.06	ug/L		0.1	0.5	GELC	24814501	
R-10	Regional	P2A	1042	CASA-10-9480	F	2/9/2010	Metals	SW-846:6020	Molybdenum		1.02	ug/L		0.1	0.5	GELC	25549181	
R-10	Regional	P2A	1042	CASA-10-9479	UF	2/9/2010	Metals	SW-846:6020	Molybdenum		1.01	ug/L		0.1	0.5	GELC	25548081	
R-10	Regional	P2A	1042	GF06060GR10201	F	6/29/2006	Metals	SW-846:6020	Nickel		0.58	ug/L		0.5		GELC	13232691	
R-10	Regional	P2A	1042	GU06060GR10202	UF	6/29/2006	Metals	SW-846:6020	Nickel		0.72	ug/L		0.5		GELC	13233461	
R-10	Regional	P2A	1042	GF06100GR10201	F	10/12/2006	Metals	SW-846:6020	Nickel		0.99	ug/L		0.5		GELC	13919851	
R-10	Regional	P2A	1042	GU06100GR10201	UF	10/12/2006	Metals	SW-846:6020	Nickel		1.4	ug/L		0.5		GELC	13921971	
R-10	Regional	P2A	1042	GF07020GR10201	F	2/21/2007	Metals	SW-846:6020	Nickel		0.71	ug/L		0.5		GELC	14775931	
R-10	Regional	P2A	1042	GU07020GR10201	UF	2/21/2007	Metals	SW-846:6020	Nickel		0.63	ug/L		0.5		GELC	14778461	
R-10	Regional	P2A	1042	GF07060GR10201	F	6/19/2007	Metals	SW-846:6020	Nickel		0.68	ug/L		0.5		GELC	16028421	
R-10	Regional	P2A	1042	GU07060GR10201	UF	6/19/2007	Metals	SW-846:6020	Nickel		0.77	ug/L		0.5		GELC	16028961	
R-10	Regional	P2A	1042	GF07080GR10201	F	8/15/2007	Metals	SW-846:6020	Nickel		1.3	ug/L		0.5		GELC	16552021	
R-10	Regional	P2A	1042	GU07080GR10201	UF	8/15/2007	Metals	SW-846:6020	Nickel		1	ug/L		0.5		GELC	16553751	
R-10	Regional	P2A	1042	CASA-08-7419	F	11/15/2007	Metals	SW-846:6020	Nickel		0.58	ug/L		0.5	2	GELC	19716011	
R-10	Regional	P2A	1042	CASA-08-7420	UF	11/15/2007	Metals	SW-846:6020	Nickel		0.57	ug/L		0.5	2	GELC	19716221	
R-10	Regional	P2A	1042	CASA-08-12866	F	5/27/2008	Metals	SW-846:6020	Nickel		0.72	ug/L		0.5	2	GELC	20455571	
R-10	Regional	P2A	1042	CASA-08-12865	UF	5/27/2008	Metals	SW-846:6020	Nickel		0.82	ug/L		0.5	2	GELC	20456111	
R-10	Regional	P2A	1042	CASA-08-14375	F	8/13/2008	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	20783811	AWM 5.3
R-10	Regional	P2A	1042	CASA-08-14376	UF	8/13/2008	Metals	SW-846:6020	Nickel		0.53	ug/L		0.5	2	GELC	20798011	
R-10	Regional	P2A	1042	CASA-09-878	F	11/12/2008	Metals	SW-846:6020	Nickel		0.87	ug/L		0.5	2	GELC	22226761	
R-10	Regional	P2A	1042	CASA-09-879	UF	11/12/2008	Metals	SW-846:6020	Nickel		1.1	ug/L		0.5	2	GELC	22225101	
R-10	Regional	P2A	1042	CASA-09-2788	F	2/12/2009	Metals	SW-846:6020	Nickel		0.72	ug/L		0.5	2	GELC	22381531	
R-10	Regional	P2A	1042	CASA-09-2789	UF	2/12/2009	Metals	SW-846:6020	Nickel		0.65	ug/L		0.5	2	GELC	22382711	
R-10	Regional	P2A	1042	CASA-09-8271	F	5/12/2009	Metals	SW-846:6020	Nickel		0.847	ug/L		0.5	2	GELC	23053811	
R-10	Regional	P2A	1042	CASA-09-8270	UF	5/12/2009	Metals	SW-846:6020	Nickel		1.09	ug/L		0.5	2	GELC	23060851	
R-10	Regional	P2A	1042	CASA-09-12928	F	9/23/2009	Metals	SW-846:6020	Nickel		1.05	ug/L		0.5	2	GELC	24384851	
R-10	Regional	P2A	1042	CASA-09-12927	UF	9/23/2009	Metals	SW-846:6020	Nickel		1.22	ug/L		0.5	2	GELC	24385211	
R-10	Regional	P2A	1042	CASA-10-3709	F	11/10/2009	Metals	SW-846:6020	Nickel		0.727	ug/L		0.5	2	GELC	24811601	
R-10	Regional	P2A	1042	CASA-10-3707	UF	11/10/2009	Metals	SW-846:6020	Nickel		0.771	ug/L		0.5	2	GELC	24827191	
R-10	Regional	P2A	1042	CASA-10-9480	F	2/9/2010	Metals	SW-846:6020	Nickel		0.563	ug/L		0.5	2	GELC	25547321	
R-10	Regional	P2A	1042	CASA-10-9479	UF	2/9/2010	Metals	SW-846:6020	Nickel		0.532	ug/L		0.5	2	GELC	25550991	
R-10	Regional	P2A	1042	GF06060GR10201	F	6/29/2006	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.465	mg/L		0.014		GELC	13233091	

Table B-22
R-10-P2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-10	Regional	P2A	1042	GU06060GR10202	UF	6/29/2006	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.454	mg/L		0.014		GELC	13234231	
R-10	Regional	P2A	1042	GF06100GR10201	F	10/12/2006	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.312	mg/L		0.014		GELC	13919691	
R-10	Regional	P2A	1042	GU06100GR10201	UF	10/12/2006	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.424	mg/L		0.014		GELC	13921641	
R-10	Regional	P2A	1042	GF07020GR10201	F	2/21/2007	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.531	mg/L		0.01		GELC	14775771	
R-10	Regional	P2A	1042	GF07060GR10201	F	6/19/2007	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.47	mg/L		0.05		GELC	16028261	
R-10	Regional	P2A	1042	GF07080GR10201	F	8/15/2007	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.385	mg/L		0.05		GELC	16551861	
R-10	Regional	P2A	1042	CASA-08-7419	F	11/15/2007	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.42	mg/L		0.05	0.25	GELC	19719461	
R-10	Regional	P2A	1042	CASA-08-12866	F	5/27/2008	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.525	mg/L		0.05	0.25	GELC	20459771	
R-10	Regional	P2A	1042	CASA-08-14375	F	8/13/2008	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.0793	mg/L		0.01	0.05	GELC	20926571	AWM 8
R-10	Regional	P2A	1042	CASA-09-878	F	11/12/2008	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.52	mg/L		0.05	0.25	GELC	22198751	
R-10	Regional	P2A	1042	CASA-09-2788	F	2/12/2009	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.488	mg/L		0.05	0.25	GELC	22402351	
R-10	Regional	P2A	1042	CASA-09-8271	F	5/12/2009	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.53	mg/L		0.05	0.25	GELC	23057981	
R-10	Regional	P2A	1042	CASA-09-12928	F	9/23/2009	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	<	0.0451	mg/L		0.01	0.05	GELC	24386301	AWM 8
R-10	Regional	P2A	1042	CASA-10-3709	F	11/10/2009	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.515	mg/L		0.05	0.25	GELC	24816801	
R-10	Regional	P2A	1042	CASA-10-9480	F	2/9/2010	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.505	mg/L		0.05	0.25	GELC	25547781	
R-10	Regional	P2A	1042	FU07060GR10201	UF	6/19/2007	Field	Field	Oxidation Reduction Potential-field		223	mV				field	15792371	
R-10	Regional	P2A	1042	CASA-08-7420	UF	11/15/2007	Field	Field	Oxidation Reduction Potential-field		264	mV				field	19287481	
R-10	Regional	P2A	1042	CASA-08-12865	UF	5/27/2008	Field	Field	Oxidation Reduction Potential-field		93	mV				field	19938521	
R-10	Regional	P2A	1042	CASA-08-14376	UF	8/13/2008	Field	Field	Oxidation Reduction Potential-field		133	mV				field	20725751	
R-10	Regional	P2A	1042	CASA-09-879	UF	11/12/2008	Field	Field	Oxidation Reduction Potential-field		66	mV				field	22207181	
R-10	Regional	P2A	1042	CASA-09-2788	F	2/12/2009	Field	Field	Oxidation Reduction Potential-field		160.5	mV				field	22271471	AWM 5.4
R-10	Regional	P2A	1042	CASA-09-2789	UF	2/12/2009	Field	Field	Oxidation Reduction Potential-field		100.5	mV				field	22269111	AWM 5.4
R-10	Regional	P2A	1042	CASA-09-8270	UF	5/12/2009	Field	Field	Oxidation Reduction Potential-field		151.2	mV				field	22887331	
R-10	Regional	P2A	1042	CASA-09-12927	UF	9/23/2009	Field	Field	Oxidation Reduction Potential-field		99.9	mV				field	24015901	
R-10	Regional	P2A	1042	CASA-10-3707	UF	11/10/2009	Field	Field	Oxidation Reduction Potential-field		89.9	mV				field	24522121	
R-10	Regional	P2A	1042	CASA-10-9479	UF	2/9/2010	Field	Field	Oxidation Reduction Potential-field		119	mV				field	25359251	
R-10	Regional	P2A	1042	CASA-10-16771	UF	5/5/2010	Field	Field	Oxidation Reduction Potential-field		161.9	mV				field	25745091	
R-10	Regional	P2A	1042	GF06060GR10201	F	6/29/2006	Geninorg	SW846 6850	Perchlorate		0.493	ug/L		0.05		GELC	13232971	
R-10	Regional	P2A	1042	GU06060GR10202	UF	6/29/2006	Geninorg	SW846 6850	Perchlorate		0.492	ug/L		0.05		GELC	13233891	
R-10	Regional	P2A	1042	GF06100GR10201	F	10/12/2006	Geninorg	SW846 6850	Perchlorate		0.439	ug/L		0.05		GELC	13920181	
R-10	Regional	P2A	1042	GU06100GR10201	UF	10/12/2006	Geninorg	SW846 6850	Perchlorate		0.529	ug/L		0.05		GELC	13922871	
R-10	Regional	P2A	1042	GF07020GR10201	F	2/21/2007	Geninorg	SW-846:6850	Perchlorate		0.553	ug/L		0.05		GELC	14775651	
R-10	Regional	P2A	1042	GF07060GR10201	F	6/19/2007	Geninorg	SW-846:6850	Perchlorate		0.503	ug/L		0.05		GELC	16028151	
R-10	Regional	P2A	1042	GF07080GR10201	F	8/15/2007	Geninorg	SW-846:6850	Perchlorate		0.455	ug/L		0.05		GELC	16552351	
R-10	Regional	P2A	1042	CASA-08-7419	F	11/15/2007	Geninorg	SW-846:6850	Perchlorate		0.522	ug/L		0.05	0.2	GELC	19728481	
R-10	Regional	P2A	1042	CASA-08-12866	F	5/27/2008	Geninorg	SW-846:6850	Perchlorate		0.527	ug/L		0.05	0.2	GELC	20464291	
R-10	Regional	P2A	1042	CASA-08-14375	F	8/13/2008	Geninorg	SW-846:6850	Perchlorate		0.41	ug/L		0.05	0.2	GELC	20897671	
R-10	Regional	P2A	1042	CASA-09-878	F	11/12/2008	Geninorg	SW-846:6850	Perchlorate		0.563	ug/L		0.05	0.2	GELC	22191591	
R-10	Regional	P2A	1042	CASA-09-2788	F	2/12/2009	Geninorg	SW-846:6850	Perchlorate		0.483	ug/L		0.05	0.2	GELC	22378591	
R-10	Regional	P2A	1042	CASA-09-8271	F	5/12/2009	Geninorg	SW-846:6850	Perchlorate		0.503	ug/L		0.05	0.2	GELC	23056911	
R-10	Regional	P2A	1042	CASA-09-12928	F	9/23/2009	Geninorg	SW-846:6850	Perchlorate		0.434	ug/L		0.05	0.2	GELC	24381741	
R-10	Regional	P2A	1042	CASA-10-3709	F	11/10/2009	Geninorg	SW-846:6850	Perchlorate		0.529	ug/L		0.05	0.2	GELC	24826561	
R-10	Regional	P2A	1042	CASA-10-9480	F	2/9/2010	Geninorg	SW-846:6850	Perchlorate		0.502	ug/L		0.05	0.2	GELC	25550461	
R-10	Regional	P2A	1042	FU06100GR10201	UF	10/12/2006	Field	Field	pH-field		8.17	SU				field	13602331	
R-10	Regional	P2A	1042	FU07020GR10201	UF	2/21/2007	Field	Field	pH-field		7.98	SU				field	14603721	
R-10	Regional	P2A	1042	FU07060GR10201	UF	6/19/2007	Field	Field	pH-field		8.08	SU				field	15792381	
R-10	Regional	P2A	1042	FU07080GR10201	UF	8/15/2007	Field	Field	pH-field		8.06	SU				field	16220521	
R-10	Regional	P2A	1042	CASA-08-7420	UF	11/15/2007	Field	Field	pH-field		8.14	SU				field	19287491	

Table B-22
R-10-P2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-10	Regional	P2A	1042	CASA-08-12865	UF	5/27/2008	Field	Field	pH-field		8.09	SU				field	19938531	
R-10	Regional	P2A	1042	CASA-08-14376	UF	8/13/2008	Field	Field	pH-field		8.16	SU				field	20723121	
R-10	Regional	P2A	1042	CASA-09-879	UF	11/12/2008	Field	Field	pH-field		8.11	SU				field	22209001	
R-10	Regional	P2A	1042	CASA-09-2788	F	2/12/2009	Field	Field	pH-field		7.76	SU				field	22277641	AWM 8
R-10	Regional	P2A	1042	CASA-09-2789	UF	2/12/2009	Field	Field	pH-field		7.76	SU				field	22274081	AWM 8
R-10	Regional	P2A	1042	CASA-09-8270	UF	5/12/2009	Field	Field	pH-field		8.05	SU				field	22887671	
R-10	Regional	P2A	1042	CASA-09-12927	UF	9/23/2009	Field	Field	pH-field		8.03	SU				field	24015131	
R-10	Regional	P2A	1042	CASA-10-3707	UF	11/10/2009	Field	Field	pH-field		7.92	SU				field	24568321	
R-10	Regional	P2A	1042	CASA-10-9479	UF	2/9/2010	Field	Field	pH-field		8.02	SU				field	25359271	
R-10	Regional	P2A	1042	CASA-10-16771	UF	5/5/2010	Field	Field	pH-field		8.03	SU				field	25748231	
R-10	Regional	P2A	1042	GF06060GR10201	F	6/29/2006	Rad	HASL-300	Plutonium-238	<	-0.00661	pCi/L	0.016			GELC	13232891	
R-10	Regional	P2A	1042	GU06060GR10202	UF	6/29/2006	Rad	HASL-300	Plutonium-238	<	0.00201	pCi/L	0.019			GELC	13233781	
R-10	Regional	P2A	1042	GF06100GR10201	F	10/12/2006	Rad	HASL-300	Plutonium-238	<	0.002	pCi/L	0.0193			GELC	13920101	
R-10	Regional	P2A	1042	GU06100GR10201	UF	10/12/2006	Rad	HASL-300	Plutonium-238	<	0.00601	pCi/L	0.0193			GELC	13922781	
R-10	Regional	P2A	1042	GU07020GR10201	UF	2/21/2007	Rad	HASL-300	Plutonium-238	<	0.0172	pCi/L	0.0269			GELC	14778041	AWM 8
R-10	Regional	P2A	1042	GF07060GR10201	F	6/19/2007	Rad	HASL-300	Plutonium-238	<	-0.00519	pCi/L	0.0242			GELC	16028071	
R-10	Regional	P2A	1042	GU07060GR10201	UF	6/19/2007	Rad	HASL-300	Plutonium-238	<	-0.0192	pCi/L	0.0268			GELC	16031181	AWM 8
R-10	Regional	P2A	1042	GF07080GR10201	F	8/15/2007	Rad	HASL-300	Plutonium-238	<	0.00726	pCi/L	0.0348			GELC	16552271	
R-10	Regional	P2A	1042	GU07080GR10201	UF	8/15/2007	Rad	HASL-300	Plutonium-238	<	0.00681	pCi/L	0.0327			GELC	16554501	
R-10	Regional	P2A	1042	CASA-08-7419	F	11/15/2007	Rad	HASL-300	Plutonium-238	<	0	pCi/L	0.034			GELC	19726591	
R-10	Regional	P2A	1042	CASA-08-7420	UF	11/15/2007	Rad	HASL-300	Plutonium-238	<	-0.00391	pCi/L	0.034			GELC	19726641	
R-10	Regional	P2A	1042	CASA-08-12866	F	5/27/2008	Rad	HASL-300	Plutonium-238	<	-0.00448	pCi/L	0.027			GELC	20459291	
R-10	Regional	P2A	1042	CASA-08-12865	UF	5/27/2008	Rad	HASL-300	Plutonium-238	<	-0.00513	pCi/L	0.02			GELC	20456171	
R-10	Regional	P2A	1042	CASA-08-14375	F	8/13/2008	Rad	HASL-300	Plutonium-238	<	-0.00476	pCi/L	0.033			GELC	21093761	
R-10	Regional	P2A	1042	CASA-08-14376	UF	8/13/2008	Rad	HASL-300	Plutonium-238	<	-0.00629	pCi/L	0.029			GELC	21073591	
R-10	Regional	P2A	1042	CASA-09-2788	F	2/12/2009	Rad	HASL-300	Plutonium-238	<	-5.77E-10	pCi/L	0.033			GELC	22419531	
R-10	Regional	P2A	1042	CASA-09-2789	UF	2/12/2009	Rad	HASL-300	Plutonium-238	<	-0.00217	pCi/L	0.03			GELC	22392911	
R-10	Regional	P2A	1042	CASA-09-8271	F	5/12/2009	Rad	HASL-300	Plutonium-238	<	0	pCi/L	0.026			GELC	23053791	
R-10	Regional	P2A	1042	CASA-09-8270	UF	5/12/2009	Rad	HASL-300	Plutonium-238	<	0	pCi/L	0.027			GELC	23061661	
R-10	Regional	P2A	1042	CASA-09-12927	UF	9/23/2009	Rad	HASL-300	Plutonium-238	<	-0.00167	pCi/L	0.028			GELC	24386201	
R-10	Regional	P2A	1042	CASA-10-9479	UF	2/9/2010	Rad	HASL-300	Plutonium-238	<	0.00582	pCi/L	0.053			GELC	25550141	
R-10	Regional	P2A	1042	GF06060GR10201	F	6/29/2006	Geninorg	SW-846:6010B	Potassium		2.84	mg/L		0.05		GELC	13232681	
R-10	Regional	P2A	1042	GU06060GR10202	UF	6/29/2006	Geninorg	SW-846:6010B	Potassium		2.82	mg/L		0.05		GELC	13233451	
R-10	Regional	P2A	1042	GF06100GR10201	F	10/12/2006	Geninorg	SW-846:6010B	Potassium		2.73	mg/L		0.05		GELC	13919841	
R-10	Regional	P2A	1042	GU06100GR10201	UF	10/12/2006	Geninorg	SW-846:6010B	Potassium		2.71	mg/L		0.05		GELC	13921961	
R-10	Regional	P2A	1042	GF07020GR10201	F	2/21/2007	Geninorg	SW-846:6010B	Potassium		2.77	mg/L		0.05		GELC	14775921	
R-10	Regional	P2A	1042	GU07020GR10201	UF	2/21/2007	Geninorg	SW-846:6010B	Potassium		2.63	mg/L		0.05		GELC	14778451	
R-10	Regional	P2A	1042	GF07060GR10201	F	6/19/2007	Geninorg	SW-846:6010B	Potassium		2.8	mg/L		0.05		GELC	16028411	
R-10	Regional	P2A	1042	GU07060GR10201	UF	6/19/2007	Geninorg	SW-846:6010B	Potassium		2.8	mg/L		0.05		GELC	16028951	
R-10	Regional	P2A	1042	GF07080GR10201	F	8/15/2007	Geninorg	SW-846:6010B	Potassium		2.69	mg/L		0.05		GELC	16552011	
R-10	Regional	P2A	1042	GU07080GR10201	UF	8/15/2007	Geninorg	SW-846:6010B	Potassium		2.75	mg/L		0.05		GELC	16553741	
R-10	Regional	P2A	1042	CASA-08-7419	F	11/15/2007	Geninorg	SW-846:6010B	Potassium		2.82	mg/L		0.05	0.15	GELC	19715001	
R-10	Regional	P2A	1042	CASA-08-7420	UF	11/15/2007	Geninorg	SW-846:6010B	Potassium		2.82	mg/L		0.05	0.15	GELC	19720681	
R-10	Regional	P2A	1042	CASA-08-12866	F	5/27/2008	Geninorg	SW-846:6010B	Potassium		2.74	mg/L		0.05	0.15	GELC	20458361	
R-10	Regional	P2A	1042	CASA-08-12865	UF	5/27/2008	Geninorg	SW-846:6010B	Potassium		2.62	mg/L		0.05	0.15	GELC	20461331	
R-10	Regional	P2A	1042	CASA-08-14375	F	8/13/2008	Geninorg	SW-846:6010B	Potassium		2.86	mg/L		0.05	0.15	GELC	20901661	
R-10	Regional	P2A	1042	CASA-08-14376	UF	8/13/2008	Geninorg	SW-846:6010B	Potassium		2.8	mg/L		0.05	0.15	GELC	20893471	
R-10	Regional	P2A	1042	CASA-09-878	F	11/12/2008	Geninorg	SW-846:6010B	Potassium		2.97	mg/L		0.05	0.15	GELC	22198191	AWM 8

Table B-22
R-10-P2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-10	Regional	P2A	1042	CASA-09-879	UF	11/12/2008	Geninorg	SW-846:6010B	Potassium		2.81	mg/L		0.05	0.15	GELC	22165231	
R-10	Regional	P2A	1042	CASA-09-2788	F	2/12/2009	Geninorg	SW-846:6010B	Potassium		2.93	mg/L		0.05	0.15	GELC	22359301	
R-10	Regional	P2A	1042	CASA-09-2789	UF	2/12/2009	Geninorg	SW-846:6010B	Potassium		2.7	mg/L		0.05	0.15	GELC	22417741	
R-10	Regional	P2A	1042	CASA-09-8271	F	5/12/2009	Geninorg	SW-846:6010B	Potassium		2.8	mg/L		0.05	0.15	GELC	23056461	
R-10	Regional	P2A	1042	CASA-09-8270	UF	5/12/2009	Geninorg	SW-846:6010B	Potassium		2.81	mg/L		0.05	0.15	GELC	23062591	
R-10	Regional	P2A	1042	CASA-09-12928	F	9/23/2009	Geninorg	SW-846:6010B	Potassium		2.77	mg/L		0.05	0.15	GELC	24387781	
R-10	Regional	P2A	1042	CASA-09-12927	UF	9/23/2009	Geninorg	SW-846:6010B	Potassium		2.6	mg/L		0.05	0.15	GELC	24386451	
R-10	Regional	P2A	1042	CASA-10-3709	F	11/10/2009	Geninorg	SW-846:6010B	Potassium		2.7	mg/L		0.05	0.15	GELC	24824841	
R-10	Regional	P2A	1042	CASA-10-3707	UF	11/10/2009	Geninorg	SW-846:6010B	Potassium		2.78	mg/L		0.05	0.15	GELC	24823581	
R-10	Regional	P2A	1042	CASA-10-9480	F	2/9/2010	Geninorg	SW-846:6010B	Potassium		2.73	mg/L		0.05	0.15	GELC	25550411	
R-10	Regional	P2A	1042	CASA-10-9479	UF	2/9/2010	Geninorg	SW-846:6010B	Potassium		2.75	mg/L		0.05	0.15	GELC	25548631	
R-10	Regional	P2A	1042	CASA-08-7420	UF	11/15/2007	Rad	EPA:903.1	Radium-226	<	0.514	pCi/L	0.59			GELC	19700111	
R-10	Regional	P2A	1042	CASA-08-14376	UF	8/13/2008	Rad	EPA:903.1	Radium-226		0.692	pCi/L	0.4			GELC	21071291	
R-10	Regional	P2A	1042	CASA-10-9479	UF	2/9/2010	Rad	EPA:903.1	Radium-226	<	0.143	pCi/L	0.32			GELC	25548041	
R-10	Regional	P2A	1042	CASA-08-7420	UF	11/15/2007	Rad	EPA:904	Radium-228	<	0.704	pCi/L	0.8			GELC	19722031	
R-10	Regional	P2A	1042	CASA-08-14376	UF	8/13/2008	Rad	EPA:904	Radium-228	<	0.566	pCi/L	0.49			GELC	21119031	
R-10	Regional	P2A	1042	CASA-10-9479	UF	2/9/2010	Rad	EPA:904	Radium-228	<	0.167	pCi/L	0.87			GELC	25548121	
R-10	Regional	P2A	1042	GF06060GR10201	F	6/29/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	13232671	
R-10	Regional	P2A	1042	GU06060GR10202	UF	6/29/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	13233441	
R-10	Regional	P2A	1042	GF06100GR10201	F	10/12/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	13919831	
R-10	Regional	P2A	1042	GU06100GR10201	UF	10/12/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	13921951	
R-10	Regional	P2A	1042	GF07020GR10201	F	2/21/2007	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	14775911	
R-10	Regional	P2A	1042	GU07020GR10201	UF	2/21/2007	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	14778441	
R-10	Regional	P2A	1042	GF07060GR10201	F	6/19/2007	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	16028401	
R-10	Regional	P2A	1042	GU07060GR10201	UF	6/19/2007	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	16028941	
R-10	Regional	P2A	1042	GF07080GR10201	F	8/15/2007	Metals	SW-846:6020	Selenium	<	1	ug/L		1		GELC	16552001	
R-10	Regional	P2A	1042	GU07080GR10201	UF	8/15/2007	Metals	SW-846:6020	Selenium	<	1	ug/L		1		GELC	16553731	
R-10	Regional	P2A	1042	CASA-08-7419	F	11/15/2007	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	19715981	
R-10	Regional	P2A	1042	CASA-08-7420	UF	11/15/2007	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	19721851	
R-10	Regional	P2A	1042	CASA-08-12866	F	5/27/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	20462921	
R-10	Regional	P2A	1042	CASA-08-12865	UF	5/27/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	20457731	
R-10	Regional	P2A	1042	CASA-08-14375	F	8/13/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	20956061	
R-10	Regional	P2A	1042	CASA-08-14376	UF	8/13/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	20949681	
R-10	Regional	P2A	1042	CASA-09-878	F	11/12/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	22203621	
R-10	Regional	P2A	1042	CASA-09-879	UF	11/12/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	22235781	
R-10	Regional	P2A	1042	CASA-09-2788	F	2/12/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	22375161	
R-10	Regional	P2A	1042	CASA-09-2789	UF	2/12/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	22352481	
R-10	Regional	P2A	1042	CASA-09-8271	F	5/12/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	23056121	
R-10	Regional	P2A	1042	CASA-09-8270	UF	5/12/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	23054431	
R-10	Regional	P2A	1042	CASA-09-12928	F	9/23/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	24381591	
R-10	Regional	P2A	1042	CASA-09-12927	UF	9/23/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	24384941	
R-10	Regional	P2A	1042	CASA-10-3709	F	11/10/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	24816931	
R-10	Regional	P2A	1042	CASA-10-3707	UF	11/10/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	24815681	
R-10	Regional	P2A	1042	CASA-10-9480	F	2/9/2010	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	25547861	
R-10	Regional	P2A	1042	CASA-10-9479	UF	2/9/2010	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	25548401	
R-10	Regional	P2A	1042	GF06060GR10201	F	6/29/2006	Geninorg metals	SW-846:6010B	Silicon Dioxide		64.3	mg/L		0.032		GELC	13232661	
R-10	Regional	P2A	1042	GU06060GR10202	UF	6/29/2006	Geninorg metals	SW-846:6010B	Silicon Dioxide		64.3	mg/L		0.032		GELC	13233431	
R-10	Regional	P2A	1042	GF06100GR10201	F	10/12/2006	Geninorg metals	SW-846:6010B	Silicon Dioxide		65	mg/L		0.032		GELC	13919821	

Table B-22
R-10-P2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-10	Regional	P2A	1042	GU06100GR10201	UF	10/12/2006	Geninorg metals	SW-846:6010B	Silicon Dioxide		64.3	mg/L		0.032		GELC	13922171	
R-10	Regional	P2A	1042	GF07020GR10201	F	2/21/2007	Geninorg metals	SW-846:6010B	Silicon Dioxide		66.3	mg/L		0.032		GELC	14775901	
R-10	Regional	P2A	1042	GF07060GR10201	F	6/19/2007	Geninorg metals	SW-846:6010B	Silicon Dioxide		64.4	mg/L		0.032		GELC	16028391	
R-10	Regional	P2A	1042	GF07080GR10201	F	8/15/2007	Geninorg metals	SW-846:6010B	Silicon Dioxide		65.3	mg/L		0.032		GELC	16551991	
R-10	Regional	P2A	1042	CASA-08-7419	F	11/15/2007	Geninorg metals	SW-846:6010B	Silicon Dioxide		66.3	mg/L		0.032	0.213	GELC	19702241	
R-10	Regional	P2A	1042	CASA-08-12866	F	5/27/2008	Geninorg metals	SW-846:6010B	Silicon Dioxide		62.5	mg/L		0.032	0.213	GELC	20459671	
R-10	Regional	P2A	1042	CASA-08-14375	F	8/13/2008	Geninorg metals	SW-846:6010B	Silicon Dioxide		67.5	mg/L		0.032	0.213	GELC	20920691	
R-10	Regional	P2A	1042	CASA-09-878	F	11/12/2008	Geninorg metals	SW-846:6010B	Silicon Dioxide		67.4	mg/L		0.032	0.213	GELC	22184171	
R-10	Regional	P2A	1042	CASA-09-2788	F	2/12/2009	Geninorg metals	SW-846:6010B	Silicon Dioxide		69.6	mg/L		0.032	0.213	GELC	22427701	AWM 8
R-10	Regional	P2A	1042	CASA-09-8271	F	5/12/2009	Geninorg metals	SW-846:6010B	Silicon Dioxide		64.5	mg/L		0.032	0.213	GELC	23061811	
R-10	Regional	P2A	1042	CASA-09-12928	F	9/23/2009	Geninorg metals	SW-846:6010B	Silicon Dioxide		63.7	mg/L		0.053	0.213	GELC	24385081	
R-10	Regional	P2A	1042	CASA-10-3709	F	11/10/2009	Geninorg metals	SW-846:6010B	Silicon Dioxide		65.4	mg/L		0.053	0.213	GELC	24821811	
R-10	Regional	P2A	1042	CASA-10-9480	F	2/9/2010	Geninorg metals	SW-846:6010B	Silicon Dioxide		63.7	mg/L		0.053	0.213	GELC	25547361	
R-10	Regional	P2A	1042	GF06060GR10201	F	6/29/2006	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	13232651	
R-10	Regional	P2A	1042	GU06060GR10202	UF	6/29/2006	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	13233421	
R-10	Regional	P2A	1042	GF06100GR10201	F	10/12/2006	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	13919811	
R-10	Regional	P2A	1042	GU06100GR10201	UF	10/12/2006	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	13922161	
R-10	Regional	P2A	1042	GF07020GR10201	F	2/21/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	14775891	
R-10	Regional	P2A	1042	GU07020GR10201	UF	2/21/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	14778431	
R-10	Regional	P2A	1042	GF07060GR10201	F	6/19/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	16028381	
R-10	Regional	P2A	1042	GU07060GR10201	UF	6/19/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	16028931	
R-10	Regional	P2A	1042	GF07080GR10201	F	8/15/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	16551981	
R-10	Regional	P2A	1042	GU07080GR10201	UF	8/15/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	16553721	
R-10	Regional	P2A	1042	CASA-08-7419	F	11/15/2007	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	19706901	
R-10	Regional	P2A	1042	CASA-08-7420	UF	11/15/2007	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	19724181	
R-10	Regional	P2A	1042	CASA-08-12866	F	5/27/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	20462521	
R-10	Regional	P2A	1042	CASA-08-12865	UF	5/27/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	20460291	
R-10	Regional	P2A	1042	CASA-08-14375	F	8/13/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	20952001	
R-10	Regional	P2A	1042	CASA-08-14376	UF	8/13/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	20818311	
R-10	Regional	P2A	1042	CASA-09-878	F	11/12/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	22189341	
R-10	Regional	P2A	1042	CASA-09-879	UF	11/12/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	22164701	
R-10	Regional	P2A	1042	CASA-09-2788	F	2/12/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	22404671	
R-10	Regional	P2A	1042	CASA-09-2789	UF	2/12/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	22364621	
R-10	Regional	P2A	1042	CASA-09-8271	F	5/12/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	23061491	
R-10	Regional	P2A	1042	CASA-09-8270	UF	5/12/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	23053721	
R-10	Regional	P2A	1042	CASA-09-12928	F	9/23/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	24388021	
R-10	Regional	P2A	1042	CASA-09-12927	UF	9/23/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	24386951	
R-10	Regional	P2A	1042	CASA-10-3709	F	11/10/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	24826881	
R-10	Regional	P2A	1042	CASA-10-3707	UF	11/10/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	24817751	
R-10	Regional	P2A	1042	CASA-10-9480	F	2/9/2010	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	25548101	
R-10	Regional	P2A	1042	CASA-10-9479	UF	2/9/2010	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	25549371	
R-10	Regional	P2A	1042	GF06060GR10201	F	6/29/2006	Geninorg	SW-846:6010B	Sodium		14.4	mg/L		0.045		GELC	13232641	
R-10	Regional	P2A	1042	GU06060GR10202	UF	6/29/2006	Geninorg	SW-846:6010B	Sodium		14.2	mg/L		0.045		GELC	13233411	
R-10	Regional	P2A	1042	GF06100GR10201	F	10/12/2006	Geninorg	SW-846:6010B	Sodium		13	mg/L		0.045		GELC	13919801	
R-10	Regional	P2A	1042	GU06100GR10201	UF	10/12/2006	Geninorg	SW-846:6010B	Sodium		12.8	mg/L		0.045		GELC	13922151	
R-10	Regional	P2A	1042	GF07020GR10201	F	2/21/2007	Geninorg	SW-846:6010B	Sodium		12.9	mg/L		0.045		GELC	14775881	
R-10	Regional	P2A	1042	GU07020GR10201	UF	2/21/2007	Geninorg	SW-846:6010B	Sodium		12.2	mg/L		0.045		GELC	14778421	
R-10	Regional	P2A	1042	GF07060GR10201	F	6/19/2007	Geninorg	SW-846:6010B	Sodium		13.9	mg/L		0.045		GELC	16028371	

Table B-22
R-10-P2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-10	Regional	P2A	1042	GU07060GR10201	UF	6/19/2007	Geninorg	SW-846:6010B	Sodium		14.4	mg/L		0.045		GELC	16028921	
R-10	Regional	P2A	1042	GF07080GR10201	F	8/15/2007	Geninorg	SW-846:6010B	Sodium		13.1	mg/L		0.045		GELC	16551971	
R-10	Regional	P2A	1042	GU07080GR10201	UF	8/15/2007	Geninorg	SW-846:6010B	Sodium		13.2	mg/L		0.045		GELC	16553711	
R-10	Regional	P2A	1042	CASA-08-7419	F	11/15/2007	Geninorg	SW-846:6010B	Sodium		12.7	mg/L		0.045	0.15	GELC	19718161	
R-10	Regional	P2A	1042	CASA-08-7420	UF	11/15/2007	Geninorg	SW-846:6010B	Sodium		12.8	mg/L		0.045	0.15	GELC	19717231	
R-10	Regional	P2A	1042	CASA-08-12866	F	5/27/2008	Geninorg	SW-846:6010B	Sodium		12.6	mg/L		0.045	0.15	GELC	20464121	
R-10	Regional	P2A	1042	CASA-08-12865	UF	5/27/2008	Geninorg	SW-846:6010B	Sodium		12.1	mg/L		0.045	0.15	GELC	20457111	
R-10	Regional	P2A	1042	CASA-08-14375	F	8/13/2008	Geninorg	SW-846:6010B	Sodium		12.6	mg/L		0.045	0.15	GELC	20815241	
R-10	Regional	P2A	1042	CASA-08-14376	UF	8/13/2008	Geninorg	SW-846:6010B	Sodium		12.3	mg/L		0.045	0.15	GELC	20957061	
R-10	Regional	P2A	1042	CASA-09-878	F	11/12/2008	Geninorg	SW-846:6010B	Sodium		14.2	mg/L		0.045	0.15	GELC	22203801	
R-10	Regional	P2A	1042	CASA-09-879	UF	11/12/2008	Geninorg	SW-846:6010B	Sodium		13.6	mg/L		0.045	0.15	GELC	22236401	
R-10	Regional	P2A	1042	CASA-09-2788	F	2/12/2009	Geninorg	SW-846:6010B	Sodium		14.2	mg/L		0.045	0.15	GELC	22421711	
R-10	Regional	P2A	1042	CASA-09-2789	UF	2/12/2009	Geninorg	SW-846:6010B	Sodium		13.1	mg/L		0.045	0.15	GELC	22388161	
R-10	Regional	P2A	1042	CASA-09-8271	F	5/12/2009	Geninorg	SW-846:6010B	Sodium		13.2	mg/L		0.045	0.15	GELC	23061291	
R-10	Regional	P2A	1042	CASA-09-8270	UF	5/12/2009	Geninorg	SW-846:6010B	Sodium		13.2	mg/L		0.045	0.15	GELC	23056381	
R-10	Regional	P2A	1042	CASA-09-12928	F	9/23/2009	Geninorg	SW-846:6010B	Sodium		12.5	mg/L		0.1	0.3	GELC	24384301	
R-10	Regional	P2A	1042	CASA-09-12927	UF	9/23/2009	Geninorg	SW-846:6010B	Sodium		11.7	mg/L		0.1	0.3	GELC	24380701	
R-10	Regional	P2A	1042	CASA-10-3709	F	11/10/2009	Geninorg	SW-846:6010B	Sodium		12.2	mg/L		0.1	0.3	GELC	24816941	
R-10	Regional	P2A	1042	CASA-10-3707	UF	11/10/2009	Geninorg	SW-846:6010B	Sodium		12.3	mg/L		0.1	0.3	GELC	24819991	
R-10	Regional	P2A	1042	CASA-10-9480	F	2/9/2010	Geninorg	SW-846:6010B	Sodium		12.6	mg/L		0.1	0.3	GELC	25547401	
R-10	Regional	P2A	1042	CASA-10-9479	UF	2/9/2010	Geninorg	SW-846:6010B	Sodium		12.9	mg/L		0.1	0.3	GELC	25548901	
R-10	Regional	P2A	1042	FU06100GR10201	UF	10/12/2006	Field	Field	Specific Conductance-field		192.2	uS/cm				field	13602301	
R-10	Regional	P2A	1042	FU07020GR10201	UF	2/21/2007	Field	Field	Specific Conductance-field		192.6	uS/cm				field	14603691	
R-10	Regional	P2A	1042	FU07080GR10201	UF	8/15/2007	Field	Field	Specific Conductance-field		191.8	uS/cm				field	16220491	
R-10	Regional	P2A	1042	CASA-08-7420	UF	11/15/2007	Field	Field	Specific Conductance-field		166.1	uS/cm				field	19287511	
R-10	Regional	P2A	1042	CASA-08-12865	UF	5/27/2008	Field	Field	Specific Conductance-field		174.3	uS/cm				field	19938541	
R-10	Regional	P2A	1042	CASA-08-14376	UF	8/13/2008	Field	Field	Specific Conductance-field		172.4	uS/cm				field	20720651	
R-10	Regional	P2A	1042	CASA-09-879	UF	11/12/2008	Field	Field	Specific Conductance-field		211	uS/cm				field	22188631	
R-10	Regional	P2A	1042	CASA-09-2788	F	2/12/2009	Field	Field	Specific Conductance-field		206	uS/cm				field	22260251	
R-10	Regional	P2A	1042	CASA-09-2789	UF	2/12/2009	Field	Field	Specific Conductance-field		206	uS/cm				field	22281411	
R-10	Regional	P2A	1042	CASA-09-8270	UF	5/12/2009	Field	Field	Specific Conductance-field		213	uS/cm				field	22887531	
R-10	Regional	P2A	1042	CASA-09-12927	UF	9/23/2009	Field	Field	Specific Conductance-field		208	uS/cm				field	24015411	
R-10	Regional	P2A	1042	CASA-10-3707	UF	11/10/2009	Field	Field	Specific Conductance-field		195	uS/cm				field	24525781	
R-10	Regional	P2A	1042	CASA-10-9479	UF	2/9/2010	Field	Field	Specific Conductance-field		186	uS/cm				field	25357961	
R-10	Regional	P2A	1042	CASA-10-16771	UF	5/5/2010	Field	Field	Specific Conductance-field		184	uS/cm				field	25745491	
R-10	Regional	P2A	1042	GF06060GR10201	F	6/29/2006	Metals	SW-846:6010B	Strontium		123	ug/L		1		GELC	13232631	AWM 8
R-10	Regional	P2A	1042	GU06060GR10202	UF	6/29/2006	Metals	SW-846:6010B	Strontium		123	ug/L		1		GELC	13233401	AWM 8
R-10	Regional	P2A	1042	GF06100GR10201	F	10/12/2006	Metals	SW-846:6010B	Strontium		109	ug/L		1		GELC	13919791	
R-10	Regional	P2A	1042	GU06100GR10201	UF	10/12/2006	Metals	SW-846:6010B	Strontium		108	ug/L		1		GELC	13921601	
R-10	Regional	P2A	1042	GF07020GR10201	F	2/21/2007	Metals	SW-846:6010B	Strontium		110	ug/L		1		GELC	14775871	
R-10	Regional	P2A	1042	GU07020GR10201	UF	2/21/2007	Metals	SW-846:6010B	Strontium		101	ug/L		1		GELC	14778411	
R-10	Regional	P2A	1042	GF07060GR10201	F	6/19/2007	Metals	SW-846:6010B	Strontium		103	ug/L		1		GELC	16028361	
R-10	Regional	P2A	1042	GU07060GR10201	UF	6/19/2007	Metals	SW-846:6010B	Strontium		105	ug/L		1		GELC	16028911	
R-10	Regional	P2A	1042	GF07080GR10201	F	8/15/2007	Metals	SW-846:6010B	Strontium		104	ug/L		1		GELC	16551961	
R-10	Regional	P2A	1042	GU07080GR10201	UF	8/15/2007	Metals	SW-846:6010B	Strontium		105	ug/L		1		GELC	16553701	
R-10	Regional	P2A	1042	CASA-08-7419	F	11/15/2007	Metals	SW-846:6010B	Strontium		107	ug/L		1	5	GELC	19715011	
R-10	Regional	P2A	1042	CASA-08-7420	UF	11/15/2007	Metals	SW-846:6010B	Strontium		106	ug/L		1	5	GELC	19703231	
R-10	Regional	P2A	1042	CASA-08-12866	F	5/27/2008	Metals	SW-846:6010B	Strontium		107	ug/L		1	5	GELC	20465391	

Table B-22
R-10-P2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-10	Regional	P2A	1042	CASA-08-12865	UF	5/27/2008	Metals	SW-846:6010B	Strontium		102	ug/L		1	5	GELC	20456081	
R-10	Regional	P2A	1042	CASA-08-14375	F	8/13/2008	Metals	SW-846:6010B	Strontium		108	ug/L		1	5	GELC	20944001	
R-10	Regional	P2A	1042	CASA-08-14376	UF	8/13/2008	Metals	SW-846:6010B	Strontium		105	ug/L		1	5	GELC	20908371	
R-10	Regional	P2A	1042	CASA-09-878	F	11/12/2008	Metals	SW-846:6010B	Strontium		116	ug/L		1	5	GELC	22234771	
R-10	Regional	P2A	1042	CASA-09-879	UF	11/12/2008	Metals	SW-846:6010B	Strontium		110	ug/L		1	5	GELC	22222711	
R-10	Regional	P2A	1042	CASA-09-2788	F	2/12/2009	Metals	SW-846:6010B	Strontium		117	ug/L		1	5	GELC	22383561	AWM 8
R-10	Regional	P2A	1042	CASA-09-2789	UF	2/12/2009	Metals	SW-846:6010B	Strontium		108	ug/L		1	5	GELC	22415141	
R-10	Regional	P2A	1042	CASA-09-8271	F	5/12/2009	Metals	SW-846:6010B	Strontium		106	ug/L		1	5	GELC	23064321	
R-10	Regional	P2A	1042	CASA-09-8270	UF	5/12/2009	Metals	SW-846:6010B	Strontium		106	ug/L		1	5	GELC	23057291	
R-10	Regional	P2A	1042	CASA-09-12928	F	9/23/2009	Metals	SW-846:6010B	Strontium		109	ug/L		1	5	GELC	24384671	
R-10	Regional	P2A	1042	CASA-09-12927	UF	9/23/2009	Metals	SW-846:6010B	Strontium		102	ug/L		1	5	GELC	24380631	
R-10	Regional	P2A	1042	CASA-10-3709	F	11/10/2009	Metals	SW-846:6010B	Strontium		105	ug/L		1	5	GELC	24827281	
R-10	Regional	P2A	1042	CASA-10-3707	UF	11/10/2009	Metals	SW-846:6010B	Strontium		107	ug/L		1	5	GELC	24826291	
R-10	Regional	P2A	1042	CASA-10-9480	F	2/9/2010	Metals	SW-846:6010B	Strontium		107	ug/L		1	5	GELC	25550111	
R-10	Regional	P2A	1042	CASA-10-9479	UF	2/9/2010	Metals	SW-846:6010B	Strontium		110	ug/L		1	5	GELC	25549391	
R-10	Regional	P2A	1042	GF06060GR10201	F	6/29/2006	Rad	EPA:905.0	Strontium-90	<	-0.0242	pCi/L	0.274			GELC	13232551	
R-10	Regional	P2A	1042	GU06060GR10202	UF	6/29/2006	Rad	EPA:905.0	Strontium-90	<	-0.0121	pCi/L	0.305			GELC	13233741	
R-10	Regional	P2A	1042	GF06100GR10201	F	10/12/2006	Rad	EPA:905.0	Strontium-90	<	0.118	pCi/L	0.39			GELC	13920061	
R-10	Regional	P2A	1042	GU06100GR10201	UF	10/12/2006	Rad	EPA:905.0	Strontium-90	<	-0.059	pCi/L	0.272			GELC	13922741	
R-10	Regional	P2A	1042	GF07020GR10201	F	2/21/2007	Rad	EPA:905.0	Strontium-90	<	-0.0986	pCi/L	0.416			GELC	14775531	
R-10	Regional	P2A	1042	GU07020GR10201	UF	2/21/2007	Rad	EPA:905.0	Strontium-90	<	0.281	pCi/L	0.429			GELC	14778001	
R-10	Regional	P2A	1042	GF07060GR10201	F	6/19/2007	Rad	EPA:905.0	Strontium-90	<	-0.138	pCi/L	0.424			GELC	16028031	
R-10	Regional	P2A	1042	GU07060GR10201	UF	6/19/2007	Rad	EPA:905.0	Strontium-90	<	0.0403	pCi/L	0.472			GELC	16031141	
R-10	Regional	P2A	1042	GF07080GR10201	F	8/15/2007	Rad	EPA:905.0	Strontium-90	<	-0.14	pCi/L	0.489			GELC	16552231	
R-10	Regional	P2A	1042	GU07080GR10201	UF	8/15/2007	Rad	EPA:905.0	Strontium-90	<	0.0421	pCi/L	0.287			GELC	16554461	
R-10	Regional	P2A	1042	CASA-08-7419	F	11/15/2007	Rad	EPA:905.0	Strontium-90	<	0.0732	pCi/L	0.43			GELC	19726651	
R-10	Regional	P2A	1042	CASA-08-7420	UF	11/15/2007	Rad	EPA:905.0	Strontium-90	<	-0.192	pCi/L	0.49			GELC	19721011	
R-10	Regional	P2A	1042	CASA-08-12866	F	5/27/2008	Rad	EPA:905.0	Strontium-90	<	0.17	pCi/L	0.21			GELC	20461191	AWM 5.4
R-10	Regional	P2A	1042	CASA-08-12865	UF	5/27/2008	Rad	EPA:905.0	Strontium-90	<	-0.127	pCi/L	0.17			GELC	20466291	AWM 5.4
R-10	Regional	P2A	1042	CASA-08-14375	F	8/13/2008	Rad	EPA:905.0	Strontium-90	<	0.236	pCi/L	0.24			GELC	21062291	AWM 5.4
R-10	Regional	P2A	1042	CASA-08-14376	UF	8/13/2008	Rad	EPA:905.0	Strontium-90	<	0.0222	pCi/L	0.15			GELC	21117841	AWM 5.4
R-10	Regional	P2A	1042	CASA-09-2788	F	2/12/2009	Rad	EPA:905.0	Strontium-90	<	0.143	pCi/L	0.41			GELC	22377261	
R-10	Regional	P2A	1042	CASA-09-2789	UF	2/12/2009	Rad	EPA:905.0	Strontium-90	<	0.0818	pCi/L	0.4			GELC	22424521	
R-10	Regional	P2A	1042	CASA-09-8271	F	5/12/2009	Rad	EPA:905.0	Strontium-90	<	-0.203	pCi/L	0.45			GELC	23064521	
R-10	Regional	P2A	1042	CASA-09-8270	UF	5/12/2009	Rad	EPA:905.0	Strontium-90	<	0.0593	pCi/L	0.47			GELC	23060791	
R-10	Regional	P2A	1042	CASA-09-12927	UF	9/23/2009	Rad	EPA:905.0	Strontium-90	<	0.151	pCi/L	0.27			GELC	24386811	
R-10	Regional	P2A	1042	CASA-10-9479	UF	2/9/2010	Rad	EPA:905.0	Strontium-90	<	-0.187	pCi/L	0.49			GELC	25548191	
R-10	Regional	P2A	1042	GF06060GR10201	F	6/29/2006	Geninorg	EPA:300.0	Sulfate		3.97	mg/L		0.1		GELC	13232991	
R-10	Regional	P2A	1042	GU06060GR10202	UF	6/29/2006	Geninorg	EPA:300.0	Sulfate		3.95	mg/L		0.1		GELC	13234111	
R-10	Regional	P2A	1042	GF06100GR10201	F	10/12/2006	Geninorg	EPA:300.0	Sulfate		3.83	mg/L		0.1		GELC	13919621	
R-10	Regional	P2A	1042	GU06100GR10201	UF	10/12/2006	Geninorg	EPA:300.0	Sulfate		3.83	mg/L		0.1		GELC	13921191	
R-10	Regional	P2A	1042	GF07020GR10201	F	2/21/2007	Geninorg	EPA:300.0	Sulfate		3.77	mg/L		0.1		GELC	14775701	
R-10	Regional	P2A	1042	GF07060GR10201	F	6/19/2007	Geninorg	EPA:300.0	Sulfate		3.84	mg/L		0.1		GELC	16028181	
R-10	Regional	P2A	1042	GF07080GR10201	F	8/15/2007	Geninorg	EPA:300.0	Sulfate		3.64	mg/L		0.1		GELC	16551821	
R-10	Regional	P2A	1042	CASA-08-7419	F	11/15/2007	Geninorg	EPA:300.0	Sulfate		3.54	mg/L		0.1	0.4	GELC	19724431	
R-10	Regional	P2A	1042	CASA-08-12866	F	5/27/2008	Geninorg	EPA:300.0	Sulfate		3.83	mg/L		0.1	0.4	GELC	20457821	
R-10	Regional	P2A	1042	CASA-08-14375	F	8/13/2008	Geninorg	EPA:300.0	Sulfate		3.61	mg/L		0.1	0.4	GELC	20805561	
R-10	Regional	P2A	1042	CASA-09-878	F	11/12/2008	Geninorg	EPA:300.0	Sulfate		3.75	mg/L		0.1	0.4	GELC	22224491	

Table B-22
R-10-P2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-10	Regional	P2A	1042	CASA-09-2788	F	2/12/2009	Geninorg	EPA:300.0	Sulfate		3.64	mg/L		0.1	0.4	GELC	22364431	
R-10	Regional	P2A	1042	CASA-09-8271	F	5/12/2009	Geninorg	EPA:300.0	Sulfate		3.66	mg/L		0.1	0.4	GELC	23059011	
R-10	Regional	P2A	1042	CASA-09-12928	F	9/23/2009	Geninorg	EPA:300.0	Sulfate		3.5	mg/L		0.1	0.4	GELC	24381581	
R-10	Regional	P2A	1042	CASA-10-3709	F	11/10/2009	Geninorg	EPA:300.0	Sulfate		3.66	mg/L		0.1	0.4	GELC	24826781	
R-10	Regional	P2A	1042	CASA-10-9480	F	2/9/2010	Geninorg	EPA:300.0	Sulfate		3.73	mg/L		0.1	0.4	GELC	25551111	
R-10	Regional	P2A	1042	FU06100GR10201	UF	10/12/2006	Field	Field	Temperature-field		24.4	deg C				field	13602311	
R-10	Regional	P2A	1042	FU07020GR10201	UF	2/21/2007	Field	Field	Temperature-field		24.5	deg C				field	14603701	
R-10	Regional	P2A	1042	FU07060GR10201	UF	6/19/2007	Field	Field	Temperature-field		25.7	deg C				field	15792411	AWM 8
R-10	Regional	P2A	1042	FU07080GR10201	UF	8/15/2007	Field	Field	Temperature-field		25.8	deg C				field	16220501	AWM 8
R-10	Regional	P2A	1042	CASA-08-7420	UF	11/15/2007	Field	Field	Temperature-field		24.8	deg C				field	19287521	
R-10	Regional	P2A	1042	CASA-08-12865	UF	5/27/2008	Field	Field	Temperature-field		24.5	deg C				field	19938551	
R-10	Regional	P2A	1042	CASA-08-14376	UF	8/13/2008	Field	Field	Temperature-field		24.7	deg C				field	20718181	
R-10	Regional	P2A	1042	CASA-09-879	UF	11/12/2008	Field	Field	Temperature-field		24.5	deg C				field	22167471	
R-10	Regional	P2A	1042	CASA-09-2788	F	2/12/2009	Field	Field	Temperature-field		24.88	deg C				field	22267081	
R-10	Regional	P2A	1042	CASA-09-2789	UF	2/12/2009	Field	Field	Temperature-field		24.88	deg C				field	22277851	
R-10	Regional	P2A	1042	CASA-09-8270	UF	5/12/2009	Field	Field	Temperature-field		25.47	deg C				field	22887181	AWM 8
R-10	Regional	P2A	1042	CASA-09-12927	UF	9/23/2009	Field	Field	Temperature-field		24.84	deg C				field	24016681	
R-10	Regional	P2A	1042	CASA-10-3707	UF	11/10/2009	Field	Field	Temperature-field		22.88	deg C				field	24564311	AWM 8
R-10	Regional	P2A	1042	CASA-10-9479	UF	2/9/2010	Field	Field	Temperature-field		23.81	deg C				field	25359241	AWM 8
R-10	Regional	P2A	1042	CASA-10-16771	UF	5/5/2010	Field	Field	Temperature-field		24.52	deg C				field	25747981	
R-10	Regional	P2A	1042	GF06060GR10201	F	6/29/2006	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	13232621	
R-10	Regional	P2A	1042	GU06060GR10202	UF	6/29/2006	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	13233321	
R-10	Regional	P2A	1042	GF06100GR10201	F	10/12/2006	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	13919781	
R-10	Regional	P2A	1042	GU06100GR10201	UF	10/12/2006	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	13921591	
R-10	Regional	P2A	1042	GF07020GR10201	F	2/21/2007	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	14775861	
R-10	Regional	P2A	1042	GU07020GR10201	UF	2/21/2007	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	14778401	
R-10	Regional	P2A	1042	GF07060GR10201	F	6/19/2007	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	16028351	
R-10	Regional	P2A	1042	GU07060GR10201	UF	6/19/2007	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	16028901	
R-10	Regional	P2A	1042	GF07080GR10201	F	8/15/2007	Metals	SW-846:6020	Thallium	<	0.3	ug/L		0.3		GELC	16551951	
R-10	Regional	P2A	1042	GU07080GR10201	UF	8/15/2007	Metals	SW-846:6020	Thallium	<	0.3	ug/L		0.3		GELC	16553691	
R-10	Regional	P2A	1042	CASA-08-7419	F	11/15/2007	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	19724251	
R-10	Regional	P2A	1042	CASA-08-7420	UF	11/15/2007	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	19720671	
R-10	Regional	P2A	1042	CASA-08-12866	F	5/27/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	20459941	
R-10	Regional	P2A	1042	CASA-08-12865	UF	5/27/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	20465031	
R-10	Regional	P2A	1042	CASA-08-14375	F	8/13/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	20791391	
R-10	Regional	P2A	1042	CASA-08-14376	UF	8/13/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	20776241	
R-10	Regional	P2A	1042	CASA-09-878	F	11/12/2008	Metals	SW-846:6020	Thallium	<	0.48	ug/L		0.3	1	GELC	22196971	
R-10	Regional	P2A	1042	CASA-09-879	UF	11/12/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	22166961	
R-10	Regional	P2A	1042	CASA-09-2788	F	2/12/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	22367061	
R-10	Regional	P2A	1042	CASA-09-2789	UF	2/12/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	22355911	
R-10	Regional	P2A	1042	CASA-09-8271	F	5/12/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	23057871	
R-10	Regional	P2A	1042	CASA-09-8270	UF	5/12/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	23060961	
R-10	Regional	P2A	1042	CASA-09-12928	F	9/23/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	24380611	
R-10	Regional	P2A	1042	CASA-09-12927	UF	9/23/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	24383191	
R-10	Regional	P2A	1042	CASA-10-3709	F	11/10/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	24818041	
R-10	Regional	P2A	1042	CASA-10-3707	UF	11/10/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	24814561	
R-10	Regional	P2A	1042	CASA-10-9480	F	2/9/2010	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	25548131	
R-10	Regional	P2A	1042	CASA-10-9479	UF	2/9/2010	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	25547381	

Table B-22
R-10-P2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-10	Regional	P2A	1042	CASA-09-12927	UF	9/23/2009	Rad	HASL-300	Thorium-230	<	0.00128	pCi/L	0.082			GELC	24381441	
R-10	Regional	P2A	1042	GF06060GR10201	F	6/29/2006	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	13232611	
R-10	Regional	P2A	1042	GU06060GR10202	UF	6/29/2006	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	13233311	
R-10	Regional	P2A	1042	GF06100GR10201	F	10/12/2006	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	13919771	
R-10	Regional	P2A	1042	GU06100GR10201	UF	10/12/2006	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	13921581	
R-10	Regional	P2A	1042	GF07020GR10201	F	2/21/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	14775851	
R-10	Regional	P2A	1042	GU07020GR10201	UF	2/21/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	14778391	
R-10	Regional	P2A	1042	GF07060GR10201	F	6/19/2007	Metals	SW-846:6010B	Tin	<	3.8	ug/L		2.5		GELC	16028341	
R-10	Regional	P2A	1042	GU07060GR10201	UF	6/19/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	16028891	
R-10	Regional	P2A	1042	GF07080GR10201	F	8/15/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	16551941	
R-10	Regional	P2A	1042	GU07080GR10201	UF	8/15/2007	Metals	SW-846:6010B	Tin	<	3.3	ug/L		2.5		GELC	16553681	
R-10	Regional	P2A	1042	CASA-08-7419	F	11/15/2007	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	19706911	
R-10	Regional	P2A	1042	CASA-08-7420	UF	11/15/2007	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	19706921	
R-10	Regional	P2A	1042	CASA-08-12866	F	5/27/2008	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	20458321	
R-10	Regional	P2A	1042	CASA-08-12865	UF	5/27/2008	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	20463901	
R-10	Regional	P2A	1042	CASA-08-14375	F	8/13/2008	Metals	SW-846:6010B	Tin	<	100	ug/L		25	100	GELC	20841531	
R-10	Regional	P2A	1042	CASA-08-14376	UF	8/13/2008	Metals	SW-846:6010B	Tin	<	100	ug/L		25	100	GELC	20856611	
R-10	Regional	P2A	1042	CASA-09-878	F	11/12/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	22172561	
R-10	Regional	P2A	1042	CASA-09-879	UF	11/12/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	22237361	
R-10	Regional	P2A	1042	CASA-09-2788	F	2/12/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	22359201	
R-10	Regional	P2A	1042	CASA-09-2789	UF	2/12/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	22421881	
R-10	Regional	P2A	1042	CASA-09-8271	F	5/12/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	23057811	
R-10	Regional	P2A	1042	CASA-09-8270	UF	5/12/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	23055891	
R-10	Regional	P2A	1042	CASA-09-12928	F	9/23/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	24382401	
R-10	Regional	P2A	1042	CASA-09-12927	UF	9/23/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	24387511	
R-10	Regional	P2A	1042	CASA-10-3709	F	11/10/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	24823621	
R-10	Regional	P2A	1042	CASA-10-3707	UF	11/10/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	24825321	
R-10	Regional	P2A	1042	CASA-10-9480	F	2/9/2010	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	25548641	
R-10	Regional	P2A	1042	CASA-10-9479	UF	2/9/2010	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	25550381	
R-10	Regional	P2A	1042	GU06060GR10202	F	6/29/2006	Geninorg	EPA:160.1	Total Dissolved Solids		165	mg/L		2.38		GELC	13234181	
R-10	Regional	P2A	1042	GF06060GR10201	F	6/29/2006	Geninorg	EPA:160.1	Total Dissolved Solids		167	mg/L		2.38		GELC	13233051	
R-10	Regional	P2A	1042	GF06100GR10201	F	10/12/2006	Geninorg	EPA:160.1	Total Dissolved Solids		160	mg/L		2.38		GELC	13919641	
R-10	Regional	P2A	1042	GU06100GR10201	F	10/12/2006	Geninorg	EPA:160.1	Total Dissolved Solids		165	mg/L		2.38		GELC	13921211	
R-10	Regional	P2A	1042	GF07020GR10201	F	2/21/2007	Geninorg	EPA:160.1	Total Dissolved Solids		140	mg/L		2.38		GELC	14775661	AWM 8
R-10	Regional	P2A	1042	GF07060GR10201	F	6/19/2007	Geninorg	EPA:160.1	Total Dissolved Solids		166	mg/L		2.38		GELC	16028161	
R-10	Regional	P2A	1042	GF07080GR10201	F	8/15/2007	Geninorg	EPA:160.1	Total Dissolved Solids		169	mg/L		2.38		GELC	16551801	
R-10	Regional	P2A	1042	CASA-08-7419	F	11/15/2007	Geninorg	EPA:160.1	Total Dissolved Solids		161	mg/L		2.4	10	GELC	19724391	
R-10	Regional	P2A	1042	CASA-08-12866	F	5/27/2008	Geninorg	EPA:160.1	Total Dissolved Solids		162	mg/L		2.4	10	GELC	20457331	
R-10	Regional	P2A	1042	CASA-08-14375	F	8/13/2008	Geninorg	EPA:160.1	Total Dissolved Solids		162	mg/L		2.4	10	GELC	20823281	
R-10	Regional	P2A	1042	CASA-09-878	F	11/12/2008	Geninorg	EPA:160.1	Total Dissolved Solids		167	mg/L		2.4	10	GELC	22185951	
R-10	Regional	P2A	1042	CASA-09-2788	F	2/12/2009	Geninorg	EPA:160.1	Total Dissolved Solids		167	mg/L		2.4	10	GELC	22423721	
R-10	Regional	P2A	1042	CASA-09-8271	F	5/12/2009	Geninorg	EPA:160.1	Total Dissolved Solids		156	mg/L		2.4	10	GELC	23054201	
R-10	Regional	P2A	1042	CASA-09-12928	F	9/23/2009	Geninorg	EPA:160.1	Total Dissolved Solids		148	mg/L		2.4	10	GELC	24385291	AWM 8
R-10	Regional	P2A	1042	CASA-10-3709	F	11/10/2009	Geninorg	EPA:160.1	Total Dissolved Solids		166	mg/L		2.4	10	GELC	24823901	
R-10	Regional	P2A	1042	CASA-10-9480	F	2/9/2010	Geninorg	EPA:160.1	Total Dissolved Solids		174	mg/L		2.4	10	GELC	25547171	
R-10	Regional	P2A	1042	GF06060GR10201	F	6/29/2006	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01	mg/L		0.01		GELC	13233081	
R-10	Regional	P2A	1042	GU06060GR10202	UF	6/29/2006	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01	mg/L		0.01		GELC	13234221	
R-10	Regional	P2A	1042	GF06100GR10201	F	10/12/2006	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.1		GELC	13919681	

Table B-22
R-10-P2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-10	Regional	P2A	1042	GU06100GR10201	UF	10/12/2006	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.1		GELC	13921631	
R-10	Regional	P2A	1042	GF07060GR10201	F	6/19/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.029	mg/L		0.029		GELC	16028251	
R-10	Regional	P2A	1042	GU07060GR10201	UF	6/19/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.029	mg/L		0.029		GELC	16028841	
R-10	Regional	P2A	1042	GF07080GR10201	F	8/15/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.029	mg/L		0.029		GELC	16551851	
R-10	Regional	P2A	1042	GU07080GR10201	UF	8/15/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.029	mg/L		0.029		GELC	16553351	
R-10	Regional	P2A	1042	CASA-08-7420	UF	11/15/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.029	0.1	GELC	19719441	
R-10	Regional	P2A	1042	CASA-08-12865	UF	5/27/2008	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.038	mg/L		0.029	0.1	GELC	20487681	
R-10	Regional	P2A	1042	CASA-08-14376	UF	8/13/2008	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.029	0.1	GELC	20763521	
R-10	Regional	P2A	1042	CASA-09-879	UF	11/12/2008	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.029	0.1	GELC	22180451	
R-10	Regional	P2A	1042	CASA-09-2789	UF	2/12/2009	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.029	0.1	GELC	22410021	
R-10	Regional	P2A	1042	CASA-09-8270	UF	5/12/2009	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.033	0.1	GELC	23060081	
R-10	Regional	P2A	1042	CASA-09-12927	UF	9/23/2009	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.074	mg/L		0.033	0.1	GELC	24373711	
R-10	Regional	P2A	1042	CASA-10-3707	UF	11/10/2009	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.033	0.1	GELC	25175681	
R-10	Regional	P2A	1042	CASA-10-9479	UF	2/9/2010	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.033	0.1	GELC	25577511	
R-10	Regional	P2A	1042	GU06060GR10202	UF	6/29/2006	Geninorg	SW-846:9060	Total Organic Carbon		0.488	mg/L		0.33		GELC	13234161	
R-10	Regional	P2A	1042	GU06100GR10201	UF	10/12/2006	Geninorg	SW-846:9060	Total Organic Carbon		1.28	mg/L		0.33		GELC	13921181	
R-10	Regional	P2A	1042	GU07020GR10201	UF	2/21/2007	Geninorg	SW-846:9060	Total Organic Carbon	<	0.33	mg/L		0.33		GELC	14778321	
R-10	Regional	P2A	1042	GU07060GR10201	UF	6/19/2007	Geninorg	SW-846:9060	Total Organic Carbon		0.588	mg/L		0.33		GELC	16028821	
R-10	Regional	P2A	1042	GU07080GR10201	UF	8/15/2007	Geninorg	SW-846:9060	Total Organic Carbon		0.627	mg/L		0.33		GELC	16553341	
R-10	Regional	P2A	1042	CASA-08-7420	UF	11/15/2007	Geninorg	SW-846:9060	Total Organic Carbon	<	1	mg/L		0.33	1	GELC	19724401	
R-10	Regional	P2A	1042	CASA-08-12865	UF	5/27/2008	Geninorg	SW-846:9060	Total Organic Carbon		0.489	mg/L		0.33	1	GELC	20478421	
R-10	Regional	P2A	1042	CASA-08-14376	UF	8/13/2008	Geninorg	SW-846:9060	Total Organic Carbon	<	1	mg/L		0.33	1	GELC	20786381	
R-10	Regional	P2A	1042	CASA-09-879	UF	11/12/2008	Geninorg	SW-846:9060	Total Organic Carbon		0.76	mg/L		0.33	1	GELC	22187491	
R-10	Regional	P2A	1042	CASA-09-2789	UF	2/12/2009	Geninorg	SW-846:9060	Total Organic Carbon		0.537	mg/L		0.33	1	GELC	22392851	
R-10	Regional	P2A	1042	CASA-09-8270	UF	5/12/2009	Geninorg	SW-846:9060	Total Organic Carbon		0.634	mg/L		0.33	1	GELC	23053921	
R-10	Regional	P2A	1042	CASA-09-12927	UF	9/23/2009	Geninorg	SW-846:9060	Total Organic Carbon	<	1	mg/L		0.33	1	GELC	24353521	
R-10	Regional	P2A	1042	CASA-10-3707	UF	11/10/2009	Geninorg	SW-846:9060	Total Organic Carbon		0.391	mg/L		0.33	1	GELC	25180021	
R-10	Regional	P2A	1042	CASA-10-9479	UF	2/9/2010	Geninorg	SW-846:9060	Total Organic Carbon		0.491	mg/L		0.33	1	GELC	25565701	
R-10	Regional	P2A	1042	GF06060GR10201	F	6/29/2006	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.024	mg/L		0.01		GELC	13233071	
R-10	Regional	P2A	1042	GU06060GR10202	UF	6/29/2006	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.021	mg/L		0.01		GELC	13234211	
R-10	Regional	P2A	1042	GF06100GR10201	F	10/12/2006	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.012	mg/L		0.01		GELC	13919671	
R-10	Regional	P2A	1042	GU06100GR10201	UF	10/12/2006	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.01	mg/L		0.01		GELC	13921621	
R-10	Regional	P2A	1042	GF07020GR10201	F	2/21/2007	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.032	mg/L		0.01		GELC	14775751	
R-10	Regional	P2A	1042	GF07060GR10201	F	6/19/2007	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.05	mg/L		0.024		GELC	16028241	
R-10	Regional	P2A	1042	GF07080GR10201	F	8/15/2007	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.024	mg/L		0.024		GELC	16551841	
R-10	Regional	P2A	1042	CASA-08-7419	F	11/15/2007	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.05	mg/L		0.024	0.05	GELC	19724311	
R-10	Regional	P2A	1042	CASA-08-12866	F	5/27/2008	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.046	mg/L		0.024	0.05	GELC	20465911	
R-10	Regional	P2A	1042	CASA-08-14375	F	8/13/2008	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.058	mg/L		0.024	0.05	GELC	20911451	AWM 5.3
R-10	Regional	P2A	1042	CASA-09-878	F	11/12/2008	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.0503	mg/L		0.024	0.05	GELC	22207911	
R-10	Regional	P2A	1042	CASA-09-2788	F	2/12/2009	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.03	mg/L		0.024	0.05	GELC	22410521	
R-10	Regional	P2A	1042	CASA-09-8271	F	5/12/2009	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.054	mg/L		0.015	0.05	GELC	23063661	
R-10	Regional	P2A	1042	CASA-09-12928	F	9/23/2009	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.022	mg/L		0.015	0.05	GELC	24385751	
R-10	Regional	P2A	1042	CASA-10-3709	F	11/10/2009	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.084	mg/L		0.015	0.05	GELC	24811831	AWM 5.3
R-10	Regional	P2A	1042	CASA-10-9480	F	2/9/2010	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.069	mg/L		0.015	0.05	GELC	25547571	AWM 5.3
R-10	Regional	P2A	1042	GU06060GR10201	UF	6/29/2006	Geninorg	EPA:160.2	Total Suspended Solids	<	5.7	mg/L		5.7		GELC	12799541	
R-10	Regional	P2A	1042	UU06060GR10201	UF	6/29/2006	Tritium	LLEE	Tritium	<	0.09579	pCi/L	0.28737			UMTL	14293261	DOE
R-10	Regional	P2A	1042	UU06100GR10201	UF	10/12/2006	Tritium	LLEE	Tritium	<	0.03193	pCi/L	0.28737			UMTL	14215181	DOE
R-10	Regional	P2A	1042	UU07020GR10201	UF	2/21/2007	Tritium	LLEE	Tritium	<	0.3193	pCi/L	0.28737			UMTL	15176101	DOE

Table B-22
R-10-P2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-10	Regional	P2A	1042	UU07060GR10201	UF	6/19/2007	Tritium	LLEE	Tritium	<	0.12772	pCi/L	0.28737			UMTL	16343741	DOE
R-10	Regional	P2A	1042	UU07080GR10201	UF	8/15/2007	Tritium	LLEE	Tritium	<	0.09579	pCi/L	0.28737			UMTL	17175871	DOE
R-10	Regional	P2A	1042	CASA-08-7420	UF	11/15/2007	Tritium	LLEE	Tritium	<	-0.06386	pCi/L	0.28737			UMTL	20214621	DOE
R-10	Regional	P2A	1042	CASA-08-12865	UF	5/27/2008	Tritium	LLEE	Tritium	<	0.09579	pCi/L	0.28737			UMTL	20700151	DOE
R-10	Regional	P2A	1042	CASA-08-14376	UF	8/13/2008	Tritium	LLEE	Tritium	<	-2.10738	pCi/L	3.57616			ARSL	21204441	AWM 16.1
R-10	Regional	P2A	1042	CASA-09-879	UF	11/12/2008	Tritium	LLEE	Tritium	<	0.22351	pCi/L	0.28737			UMTL	22210911	DOE
R-10	Regional	P2A	1042	CASA-09-2789	UF	2/12/2009	Tritium	LLEE	Tritium	<	0.09579	pCi/L	0.28737			UMTL	22467921	DOE
R-10	Regional	P2A	1042	CASA-09-8270	UF	5/12/2009	Tritium	LLEE	Tritium	<	0.15965	pCi/L	0.28737			UMTL	23029561	DOE
R-10	Regional	P2A	1042	CASA-09-12927	UF	9/23/2009	Tritium	LLEE	Tritium		0.28737	pCi/L	0.28737			UMTL	25283161	DOE
R-10	Regional	P2A	1042	CASA-10-3707	UF	11/10/2009	Tritium	LLEE	Tritium	<	-0.03193	pCi/L	0.28737			UMTL	25283461	DOE
R-10	Regional	P2A	1042	CASA-10-9479	UF	2/9/2010	Tritium	LLEE	Tritium	<	-0.25544	pCi/L	0.28737			UMTL	25747301	DOE
R-10	Regional	P2A	1042	FU06100GR10201	UF	10/12/2006	Field	Field	Turbidity-field		1.15	NTU				field	13602321	
R-10	Regional	P2A	1042	FU07020GR10201	UF	2/21/2007	Field	Field	Turbidity-field		0.03	NTU				field	14603711	
R-10	Regional	P2A	1042	FU07060GR10201	UF	6/19/2007	Field	Field	Turbidity-field		0.36	NTU				field	15792421	
R-10	Regional	P2A	1042	FU07080GR10201	UF	8/15/2007	Field	Field	Turbidity-field		0.5	NTU				field	16220511	
R-10	Regional	P2A	1042	CASA-08-7420	UF	11/15/2007	Field	Field	Turbidity-field		0.42	NTU				field	19287531	
R-10	Regional	P2A	1042	CASA-08-12865	UF	5/27/2008	Field	Field	Turbidity-field		2.15	NTU				field	19938561	
R-10	Regional	P2A	1042	CASA-08-14376	UF	8/13/2008	Field	Field	Turbidity-field		2.5	NTU				field	20724401	
R-10	Regional	P2A	1042	CASA-09-879	UF	11/12/2008	Field	Field	Turbidity-field		0.58	NTU				field	22201491	
R-10	Regional	P2A	1042	CASA-09-2788	F	2/12/2009	Field	Field	Turbidity-field		0.2	NTU				field	22264031	
R-10	Regional	P2A	1042	CASA-09-2789	UF	2/12/2009	Field	Field	Turbidity-field		0.2	NTU				field	22271581	
R-10	Regional	P2A	1042	CASA-09-8270	UF	5/12/2009	Field	Field	Turbidity-field		1.11	NTU				field	22887191	
R-10	Regional	P2A	1042	CASA-09-12927	UF	9/23/2009	Field	Field	Turbidity-field		3.8	NTU				field	24013261	
R-10	Regional	P2A	1042	CASA-10-3707	UF	11/10/2009	Field	Field	Turbidity-field		2.81	NTU				field	24506741	
R-10	Regional	P2A	1042	CASA-10-9479	UF	2/9/2010	Field	Field	Turbidity-field		0.41	NTU				field	25358741	
R-10	Regional	P2A	1042	CASA-10-16771	UF	5/5/2010	Field	Field	Turbidity-field		0.78	NTU				field	25744181	
R-10	Regional	P2A	1042	GF06060GR10201	F	6/29/2006	Metals	SW-846:6020	Uranium		1.4	ug/L		0.05		GELC	13232601	
R-10	Regional	P2A	1042	GU06060GR10202	UF	6/29/2006	Metals	SW-846:6020	Uranium		1.4	ug/L		0.05		GELC	13233301	
R-10	Regional	P2A	1042	GF06100GR10201	F	10/12/2006	Metals	SW-846:6020	Uranium		1.4	ug/L		0.05		GELC	13919761	
R-10	Regional	P2A	1042	GU06100GR10201	UF	10/12/2006	Metals	SW-846:6020	Uranium		1.4	ug/L		0.05		GELC	13921571	
R-10	Regional	P2A	1042	GF07020GR10201	F	2/21/2007	Metals	SW-846:6020	Uranium		1.5	ug/L		0.05		GELC	14775841	
R-10	Regional	P2A	1042	GU07020GR10201	UF	2/21/2007	Metals	SW-846:6020	Uranium		1.4	ug/L		0.05		GELC	14778381	
R-10	Regional	P2A	1042	GF07060GR10201	F	6/19/2007	Metals	SW-846:6020	Uranium		1.4	ug/L		0.05		GELC	16028331	
R-10	Regional	P2A	1042	GU07060GR10201	UF	6/19/2007	Metals	SW-846:6020	Uranium		1.4	ug/L		0.05		GELC	16028881	
R-10	Regional	P2A	1042	GF07080GR10201	F	8/15/2007	Metals	SW-846:6020	Uranium		1.6	ug/L		0.05		GELC	16551931	
R-10	Regional	P2A	1042	GU07080GR10201	UF	8/15/2007	Metals	SW-846:6020	Uranium		1.7	ug/L		0.05		GELC	16553671	AWM 8
R-10	Regional	P2A	1042	CASA-08-7419	F	11/15/2007	Metals	SW-846:6020	Uranium		1.4	ug/L		0.05	0.2	GELC	19701311	
R-10	Regional	P2A	1042	CASA-08-7420	UF	11/15/2007	Metals	SW-846:6020	Uranium		1.4	ug/L		0.05	0.2	GELC	19702221	
R-10	Regional	P2A	1042	CASA-08-12866	F	5/27/2008	Metals	SW-846:6020	Uranium		1.4	ug/L		0.05	0.2	GELC	20462121	
R-10	Regional	P2A	1042	CASA-08-12865	UF	5/27/2008	Metals	SW-846:6020	Uranium		1.4	ug/L		0.05	0.2	GELC	20465791	
R-10	Regional	P2A	1042	CASA-08-14375	F	8/13/2008	Metals	SW-846:6020	Uranium		1.5	ug/L		0.05	0.2	GELC	20844931	
R-10	Regional	P2A	1042	CASA-08-14376	UF	8/13/2008	Metals	SW-846:6020	Uranium		1.4	ug/L		0.05	0.2	GELC	20846121	
R-10	Regional	P2A	1042	CASA-09-878	F	11/12/2008	Metals	SW-846:6020	Uranium		1.3	ug/L		0.05	0.2	GELC	22186321	
R-10	Regional	P2A	1042	CASA-09-879	UF	11/12/2008	Metals	SW-846:6020	Uranium		1.3	ug/L		0.05	0.2	GELC	22229351	
R-10	Regional	P2A	1042	CASA-09-2788	F	2/12/2009	Metals	SW-846:6020	Uranium		1.6	ug/L		0.05	0.2	GELC	22387491	
R-10	Regional	P2A	1042	CASA-09-2789	UF	2/12/2009	Metals	SW-846:6020	Uranium		1.6	ug/L		0.05	0.2	GELC	22361091	
R-10	Regional	P2A	1042	CASA-09-8271	F	5/12/2009	Metals	SW-846:6020	Uranium		1.49	ug/L		0.05	0.2	GELC	23057671	
R-10	Regional	P2A	1042	CASA-09-8270	UF	5/12/2009	Metals	SW-846:6020	Uranium		1.55	ug/L		0.05	0.2	GELC	23062471	

Table B-22
R-10-P2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-10	Regional	P2A	1042	CASA-09-12928	F	9/23/2009	Metals	SW-846:6020	Uranium		1.5	ug/L		0.05	0.2	GELC	24388111	
R-10	Regional	P2A	1042	CASA-09-12927	UF	9/23/2009	Metals	SW-846:6020	Uranium		1.52	ug/L		0.05	0.2	GELC	24383591	
R-10	Regional	P2A	1042	CASA-10-3709	F	11/10/2009	Metals	SW-846:6020	Uranium		1.41	ug/L		0.05	0.2	GELC	24818751	
R-10	Regional	P2A	1042	CASA-10-3707	UF	11/10/2009	Metals	SW-846:6020	Uranium		1.42	ug/L		0.05	0.2	GELC	24821391	
R-10	Regional	P2A	1042	CASA-10-9480	F	2/9/2010	Metals	SW-846:6020	Uranium		1.59	ug/L		0.05	0.2	GELC	25548931	
R-10	Regional	P2A	1042	CASA-10-9479	UF	2/9/2010	Metals	SW-846:6020	Uranium		1.52	ug/L		0.05	0.2	GELC	25550621	
R-10	Regional	P2A	1042	GF06060GR10201	F	6/29/2006	Rad	HASL-300	Uranium-234		0.883	pCi/L	0.0469			GELC	13232541	
R-10	Regional	P2A	1042	GU06060GR10202	UF	6/29/2006	Rad	HASL-300	Uranium-234		0.852	pCi/L	0.0471			GELC	13233721	
R-10	Regional	P2A	1042	GF06100GR10201	F	10/12/2006	Rad	HASL-300	Uranium-234		0.977	pCi/L	0.0407			GELC	13920051	
R-10	Regional	P2A	1042	GU06100GR10201	UF	10/12/2006	Rad	HASL-300	Uranium-234		0.911	pCi/L	0.0397			GELC	13922721	
R-10	Regional	P2A	1042	GF07020GR10201	F	2/21/2007	Rad	HASL-300	Uranium-234		0.954	pCi/L	0.0531			GELC	14775521	
R-10	Regional	P2A	1042	GU07020GR10201	UF	2/21/2007	Rad	HASL-300	Uranium-234		1.01	pCi/L	0.0511			GELC	14777991	
R-10	Regional	P2A	1042	GF07060GR10201	F	6/19/2007	Rad	HASL-300	Uranium-234		0.923	pCi/L	0.0314			GELC	16028021	
R-10	Regional	P2A	1042	GU07060GR10201	UF	6/19/2007	Rad	HASL-300	Uranium-234		0.828	pCi/L	0.034			GELC	16031131	
R-10	Regional	P2A	1042	GF07080GR10201	F	8/15/2007	Rad	HASL-300	Uranium-234		0.916	pCi/L	0.054			GELC	16552221	
R-10	Regional	P2A	1042	GU07080GR10201	UF	8/15/2007	Rad	HASL-300	Uranium-234		0.812	pCi/L	0.0499			GELC	16554451	
R-10	Regional	P2A	1042	CASA-08-7419	F	11/15/2007	Rad	HASL-300	Uranium-234		0.807	pCi/L	0.064			GELC	19725431	
R-10	Regional	P2A	1042	CASA-08-7420	UF	11/15/2007	Rad	HASL-300	Uranium-234		0.858	pCi/L	0.065			GELC	19725391	
R-10	Regional	P2A	1042	CASA-08-12866	F	5/27/2008	Rad	HASL-300	Uranium-234		0.861	pCi/L	0.068			GELC	20461091	
R-10	Regional	P2A	1042	CASA-08-12865	UF	5/27/2008	Rad	HASL-300	Uranium-234		0.895	pCi/L	0.073			GELC	20457471	
R-10	Regional	P2A	1042	CASA-08-14375	F	8/13/2008	Rad	HASL-300	Uranium-234		1.1	pCi/L	0.16			GELC	21060061	AWM 5.4
R-10	Regional	P2A	1042	CASA-08-14376	UF	8/13/2008	Rad	HASL-300	Uranium-234		0.849	pCi/L	0.16			GELC	21081521	AWM 5.4
R-10	Regional	P2A	1042	CASA-09-2788	F	2/12/2009	Rad	HASL-300	Uranium-234		0.719	pCi/L	0.33			GELC	22387311	
R-10	Regional	P2A	1042	CASA-09-2789	UF	2/12/2009	Rad	HASL-300	Uranium-234		1.05	pCi/L	0.23			GELC	22373671	
R-10	Regional	P2A	1042	CASA-09-8271	F	5/12/2009	Rad	HASL-300	Uranium-234		0.901	pCi/L	0.12			GELC	23053821	
R-10	Regional	P2A	1042	CASA-09-8270	UF	5/12/2009	Rad	HASL-300	Uranium-234		0.941	pCi/L	0.12			GELC	23062581	
R-10	Regional	P2A	1042	CASA-09-12927	UF	9/23/2009	Rad	HASL-300	Uranium-234		0.983	pCi/L	0.1			GELC	24381321	
R-10	Regional	P2A	1042	CASA-10-9479	UF	2/9/2010	Rad	HASL-300	Uranium-234		0.93	pCi/L	0.08			GELC	25549311	
R-10	Regional	P2A	1042	GF06060GR10201	F	6/29/2006	Rad	HASL-300	Uranium-238		0.454	pCi/L	0.0498			GELC	13232521	
R-10	Regional	P2A	1042	GU06060GR10202	UF	6/29/2006	Rad	HASL-300	Uranium-238		0.438	pCi/L	0.0501			GELC	13233701	
R-10	Regional	P2A	1042	GF06100GR10201	F	10/12/2006	Rad	HASL-300	Uranium-238		0.474	pCi/L	0.0433			GELC	13920031	
R-10	Regional	P2A	1042	GU06100GR10201	UF	10/12/2006	Rad	HASL-300	Uranium-238		0.443	pCi/L	0.0422			GELC	13922701	
R-10	Regional	P2A	1042	GF07020GR10201	F	2/21/2007	Rad	HASL-300	Uranium-238		0.393	pCi/L	0.0376			GELC	14775501	
R-10	Regional	P2A	1042	GU07020GR10201	UF	2/21/2007	Rad	HASL-300	Uranium-238		0.402	pCi/L	0.0361			GELC	14777971	
R-10	Regional	P2A	1042	GF07060GR10201	F	6/19/2007	Rad	HASL-300	Uranium-238		0.399	pCi/L	0.0418			GELC	16028601	
R-10	Regional	P2A	1042	GU07060GR10201	UF	6/19/2007	Rad	HASL-300	Uranium-238		0.453	pCi/L	0.0453			GELC	16031111	
R-10	Regional	P2A	1042	GF07080GR10201	F	8/15/2007	Rad	HASL-300	Uranium-238		0.501	pCi/L	0.0721			GELC	16552201	
R-10	Regional	P2A	1042	GU07080GR10201	UF	8/15/2007	Rad	HASL-300	Uranium-238		0.441	pCi/L	0.0666			GELC	16554431	
R-10	Regional	P2A	1042	CASA-08-7419	F	11/15/2007	Rad	HASL-300	Uranium-238		0.426	pCi/L	0.042			GELC	19726621	
R-10	Regional	P2A	1042	CASA-08-7420	UF	11/15/2007	Rad	HASL-300	Uranium-238		0.441	pCi/L	0.043			GELC	19722961	
R-10	Regional	P2A	1042	CASA-08-12866	F	5/27/2008	Rad	HASL-300	Uranium-238		0.468	pCi/L	0.041			GELC	20455381	
R-10	Regional	P2A	1042	CASA-08-12865	UF	5/27/2008	Rad	HASL-300	Uranium-238		0.402	pCi/L	0.044			GELC	20464961	
R-10	Regional	P2A	1042	CASA-08-14375	F	8/13/2008	Rad	HASL-300	Uranium-238		0.498	pCi/L	0.081			GELC	21114141	
R-10	Regional	P2A	1042	CASA-08-14376	UF	8/13/2008	Rad	HASL-300	Uranium-238		0.415	pCi/L	0.085			GELC	21131701	
R-10	Regional	P2A	1042	CASA-09-2788	F	2/12/2009	Rad	HASL-300	Uranium-238		0.399	pCi/L	0.2			GELC	22347831	
R-10	Regional	P2A	1042	CASA-09-2789	UF	2/12/2009	Rad	HASL-300	Uranium-238		0.571	pCi/L	0.14			GELC	22423341	AWM 8
R-10	Regional	P2A	1042	CASA-09-8271	F	5/12/2009	Rad	HASL-300	Uranium-238		0.505	pCi/L	0.059			GELC	23057891	
R-10	Regional	P2A	1042	CASA-09-8270	UF	5/12/2009	Rad	HASL-300	Uranium-238		0.419	pCi/L	0.061			GELC	23058401	

Table B-22
R-10-P2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-10	Regional	P2A	1042	CASA-09-12927	UF	9/23/2009	Rad	HASL-300	Uranium-238		0.436	pCi/L	0.061			GELC	24386191	
R-10	Regional	P2A	1042	CASA-10-9479	UF	2/9/2010	Rad	HASL-300	Uranium-238		0.447	pCi/L	0.057			GELC	25549321	
R-10	Regional	P2A	1042	GF06060GR10201	F	6/29/2006	Metals	SW-846:6010B	Vanadium		9.7	ug/L		1		GELC	13232591	
R-10	Regional	P2A	1042	GU06060GR10202	UF	6/29/2006	Metals	SW-846:6010B	Vanadium		9.5	ug/L		1		GELC	13233291	
R-10	Regional	P2A	1042	GF06100GR10201	F	10/12/2006	Metals	SW-846:6010B	Vanadium		10.7	ug/L		1		GELC	13919751	
R-10	Regional	P2A	1042	GU06100GR10201	UF	10/12/2006	Metals	SW-846:6010B	Vanadium		10.8	ug/L		1		GELC	13921561	
R-10	Regional	P2A	1042	GF07020GR10201	F	2/21/2007	Metals	SW-846:6010B	Vanadium	<	11.8	ug/L		1		GELC	14775831	
R-10	Regional	P2A	1042	GU07020GR10201	UF	2/21/2007	Metals	SW-846:6010B	Vanadium		10.1	ug/L		1		GELC	14778371	
R-10	Regional	P2A	1042	GF07060GR10201	F	6/19/2007	Metals	SW-846:6010B	Vanadium	<	12.3	ug/L		1		GELC	16028321	
R-10	Regional	P2A	1042	GU07060GR10201	UF	6/19/2007	Metals	SW-846:6010B	Vanadium	<	13.1	ug/L		1		GELC	16028871	AWM 5.3
R-10	Regional	P2A	1042	GF07080GR10201	F	8/15/2007	Metals	SW-846:6010B	Vanadium		11.2	ug/L		1		GELC	16551921	
R-10	Regional	P2A	1042	GU07080GR10201	UF	8/15/2007	Metals	SW-846:6010B	Vanadium		11.8	ug/L		1		GELC	16553661	
R-10	Regional	P2A	1042	CASA-08-7419	F	11/15/2007	Metals	SW-846:6010B	Vanadium		11.4	ug/L		1	5	GELC	19721881	
R-10	Regional	P2A	1042	CASA-08-7420	UF	11/15/2007	Metals	SW-846:6010B	Vanadium		11	ug/L		1	5	GELC	19721891	
R-10	Regional	P2A	1042	CASA-08-12866	F	5/27/2008	Metals	SW-846:6010B	Vanadium		11.9	ug/L		1	5	GELC	20464711	
R-10	Regional	P2A	1042	CASA-08-12865	UF	5/27/2008	Metals	SW-846:6010B	Vanadium		11.5	ug/L		1	5	GELC	20457041	
R-10	Regional	P2A	1042	CASA-08-14375	F	8/13/2008	Metals	SW-846:6010B	Vanadium		11.6	ug/L		1	5	GELC	20885331	
R-10	Regional	P2A	1042	CASA-08-14376	UF	8/13/2008	Metals	SW-846:6010B	Vanadium		10.6	ug/L		1	5	GELC	20932551	
R-10	Regional	P2A	1042	CASA-09-878	F	11/12/2008	Metals	SW-846:6010B	Vanadium		12.5	ug/L		1	5	GELC	22242031	
R-10	Regional	P2A	1042	CASA-09-879	UF	11/12/2008	Metals	SW-846:6010B	Vanadium		11.9	ug/L		1	5	GELC	22175441	
R-10	Regional	P2A	1042	CASA-09-2788	F	2/12/2009	Metals	SW-846:6010B	Vanadium		11.7	ug/L		1	5	GELC	22351291	
R-10	Regional	P2A	1042	CASA-09-2789	UF	2/12/2009	Metals	SW-846:6010B	Vanadium		11.3	ug/L		1	5	GELC	22365661	
R-10	Regional	P2A	1042	CASA-09-8271	F	5/12/2009	Metals	SW-846:6010B	Vanadium		11.4	ug/L		1	5	GELC	23055831	
R-10	Regional	P2A	1042	CASA-09-8270	UF	5/12/2009	Metals	SW-846:6010B	Vanadium		11.7	ug/L		1	5	GELC	23055011	
R-10	Regional	P2A	1042	CASA-09-12928	F	9/23/2009	Metals	SW-846:6010B	Vanadium		10.9	ug/L		1	5	GELC	24386821	
R-10	Regional	P2A	1042	CASA-09-12927	UF	9/23/2009	Metals	SW-846:6010B	Vanadium		10.1	ug/L		1	5	GELC	24385951	
R-10	Regional	P2A	1042	CASA-10-3709	F	11/10/2009	Metals	SW-846:6010B	Vanadium		10.9	ug/L		1	5	GELC	24825681	
R-10	Regional	P2A	1042	CASA-10-3707	UF	11/10/2009	Metals	SW-846:6010B	Vanadium		11	ug/L		1	5	GELC	24822571	
R-10	Regional	P2A	1042	CASA-10-9480	F	2/9/2010	Metals	SW-846:6010B	Vanadium		11.3	ug/L		1	5	GELC	25550581	
R-10	Regional	P2A	1042	CASA-10-9479	UF	2/9/2010	Metals	SW-846:6010B	Vanadium		12	ug/L		1	5	GELC	25550331	
R-10	Regional	P2A	1042	GF06060GR10201	F	6/29/2006	Metals	SW-846:6010B	Zinc		13.1	ug/L		2		GELC	13232581	
R-10	Regional	P2A	1042	GU06060GR10202	UF	6/29/2006	Metals	SW-846:6010B	Zinc		29.7	ug/L		2		GELC	13233281	AWM 8
R-10	Regional	P2A	1042	GF06100GR10201	F	10/12/2006	Metals	SW-846:6010B	Zinc		12.6	ug/L		2		GELC	13919741	
R-10	Regional	P2A	1042	GU06100GR10201	UF	10/12/2006	Metals	SW-846:6010B	Zinc		15.4	ug/L		2		GELC	13921551	
R-10	Regional	P2A	1042	GF07020GR10201	F	2/21/2007	Metals	SW-846:6010B	Zinc		10.4	ug/L		2		GELC	14775821	
R-10	Regional	P2A	1042	GU07020GR10201	UF	2/21/2007	Metals	SW-846:6010B	Zinc		11.4	ug/L		2		GELC	14778361	
R-10	Regional	P2A	1042	GF07060GR10201	F	6/19/2007	Metals	SW-846:6010B	Zinc		7	ug/L		2		GELC	16028311	
R-10	Regional	P2A	1042	GU07060GR10201	UF	6/19/2007	Metals	SW-846:6010B	Zinc		10.9	ug/L		2		GELC	16028861	
R-10	Regional	P2A	1042	GF07080GR10201	F	8/15/2007	Metals	SW-846:6010B	Zinc		7.1	ug/L		2		GELC	16551911	
R-10	Regional	P2A	1042	GU07080GR10201	UF	8/15/2007	Metals	SW-846:6010B	Zinc		9	ug/L		2		GELC	16553651	
R-10	Regional	P2A	1042	CASA-08-7419	F	11/15/2007	Metals	SW-846:6010B	Zinc		6.6	ug/L		2	10	GELC	19714821	
R-10	Regional	P2A	1042	CASA-08-7420	UF	11/15/2007	Metals	SW-846:6010B	Zinc		7.8	ug/L		2	10	GELC	19720601	
R-10	Regional	P2A	1042	CASA-08-12866	F	5/27/2008	Metals	SW-846:6010B	Zinc		12.5	ug/L		2	10	GELC	20461651	
R-10	Regional	P2A	1042	CASA-08-12865	UF	5/27/2008	Metals	SW-846:6010B	Zinc		33.6	ug/L		2	10	GELC	20463651	AWM 8
R-10	Regional	P2A	1042	CASA-08-14375	F	8/13/2008	Metals	SW-846:6010B	Zinc		10.4	ug/L		2	10	GELC	20887201	
R-10	Regional	P2A	1042	CASA-08-14376	UF	8/13/2008	Metals	SW-846:6010B	Zinc		20.3	ug/L		2	10	GELC	20876141	
R-10	Regional	P2A	1042	CASA-09-878	F	11/12/2008	Metals	SW-846:6010B	Zinc		9.8	ug/L		2	10	GELC	22176101	
R-10	Regional	P2A	1042	CASA-09-879	UF	11/12/2008	Metals	SW-846:6010B	Zinc		11.2	ug/L		2	10	GELC	22166711	

Table B-22
R-10-P2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-10	Regional	P2A	1042	CASA-09-2788	F	2/12/2009	Metals	SW-846:6010B	Zinc		8.4	ug/L		2	10	GELC	22395531	
R-10	Regional	P2A	1042	CASA-09-2789	UF	2/12/2009	Metals	SW-846:6010B	Zinc		10.8	ug/L		2	10	GELC	22420391	
R-10	Regional	P2A	1042	CASA-09-8271	F	5/12/2009	Metals	SW-846:6010B	Zinc		8.73	ug/L		2	10	GELC	23053961	
R-10	Regional	P2A	1042	CASA-09-8270	UF	5/12/2009	Metals	SW-846:6010B	Zinc		11.4	ug/L		2	10	GELC	23063881	
R-10	Regional	P2A	1042	CASA-09-12928	F	9/23/2009	Metals	SW-846:6010B	Zinc		48.7	ug/L		3.3	10	GELC	24382241	AWM 8
R-10	Regional	P2A	1042	CASA-09-12927	UF	9/23/2009	Metals	SW-846:6010B	Zinc		52.6	ug/L		3.3	10	GELC	24381621	AWM 8
R-10	Regional	P2A	1042	CASA-10-3709	F	11/10/2009	Metals	SW-846:6010B	Zinc		16	ug/L		3.3	10	GELC	24814491	
R-10	Regional	P2A	1042	CASA-10-3707	UF	11/10/2009	Metals	SW-846:6010B	Zinc		36.3	ug/L		3.3	10	GELC	24821781	AWM 8
R-10	Regional	P2A	1042	CASA-10-9480	F	2/9/2010	Metals	SW-846:6010B	Zinc		11.6	ug/L		3.3	10	GELC	25550631	
R-10	Regional	P2A	1042	CASA-10-9479	UF	2/9/2010	Metals	SW-846:6010B	Zinc		14.4	ug/L		3.3	10	GELC	25548801	

Table B-23
R-14

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-14	Regional	Single	1200.6	CAMO-08-14507	F	8/20/2008	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		60.7	mg/L		0.73	1	GELC	21149981	
R-14	Regional	Single	1200.6	CAMO-09-792	F	11/13/2008	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		61.5	mg/L		0.73	1	GELC	22228821	
R-14	Regional	Single	1200.6	CAMO-09-2863	F	2/18/2009	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		60.6	mg/L		0.73	1	GELC	22468041	
R-14	Regional	Single	1200.6	CAMO-09-8206	F	5/7/2009	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		59.9	mg/L		0.73	1	GELC	23052391	
R-14	Regional	Single	1200.6	CAMO-09-9573	F	8/7/2009	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		61	mg/L		0.73	1	GELC	23820721	
R-14	Regional	Single	1200.6	CAMO-10-3214	F	11/4/2009	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		60.2	mg/L		0.73	1	GELC	24744841	
R-14	Regional	Single	1200.6	CAMO-10-9335	F	2/3/2010	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		59	mg/L		0.73	1	GELC	25519491	
R-14	Regional	Single	1200.6	CAMO-08-14507	F	8/20/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	21341781	
R-14	Regional	Single	1200.6	CAMO-08-14506	UF	8/20/2008	Metals	SW-846:6010B	Aluminum		70.4	ug/L		68	200	GELC	21317201	AWM 8
R-14	Regional	Single	1200.6	CAMO-09-792	F	11/13/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	22164851	
R-14	Regional	Single	1200.6	CAMO-09-791	UF	11/13/2008	Metals	SW-846:6010B	Aluminum		81.6	ug/L		68	200	GELC	22199351	AWM 8
R-14	Regional	Single	1200.6	CAMO-09-2863	F	2/18/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	22451101	
R-14	Regional	Single	1200.6	CAMO-09-2862	UF	2/18/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	22459401	AWM 5.3
R-14	Regional	Single	1200.6	CAMO-09-8206	F	5/7/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	23046151	
R-14	Regional	Single	1200.6	CAMO-09-8207	UF	5/7/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	23046671	AWM 5.3
R-14	Regional	Single	1200.6	CAMO-09-9573	F	8/7/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	23822531	
R-14	Regional	Single	1200.6	CAMO-09-9571	UF	8/7/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	23823951	AWM 5.3
R-14	Regional	Single	1200.6	CAMO-10-3214	F	11/4/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	24759371	
R-14	Regional	Single	1200.6	CAMO-10-3215	UF	11/4/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	24772371	AWM 5.3
R-14	Regional	Single	1200.6	CAMO-10-9335	F	2/3/2010	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	25517771	
R-14	Regional	Single	1200.6	CAMO-10-9333	UF	2/3/2010	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	25522391	AWM 5.3
R-14	Regional	Single	1200.6	CAMO-08-14507	F	8/20/2008	Rad	HASL-300	Americium-241	<	-0.000349	pCi/L	0.029			GELC	21140001	
R-14	Regional	Single	1200.6	CAMO-08-14506	UF	8/20/2008	Rad	HASL-300	Americium-241	<	0.00786	pCi/L	0.033			GELC	21181971	
R-14	Regional	Single	1200.6	CAMO-09-2863	F	2/18/2009	Rad	HASL-300	Americium-241	<	0.0103	pCi/L	0.054			GELC	22466781	
R-14	Regional	Single	1200.6	CAMO-09-2862	UF	2/18/2009	Rad	HASL-300	Americium-241	<	-0.00164	pCi/L	0.055			GELC	22447071	
R-14	Regional	Single	1200.6	CAMO-09-8206	F	5/7/2009	Rad	HASL-300	Americium-241	<	-0.00859	pCi/L	0.043			GELC	23051011	
R-14	Regional	Single	1200.6	CAMO-09-8207	UF	5/7/2009	Rad	HASL-300	Americium-241	<	-0.00859	pCi/L	0.037			GELC	23052981	
R-14	Regional	Single	1200.6	CAMO-09-9571	UF	8/7/2009	Rad	HASL-300	Americium-241	<	-0.00286	pCi/L	0.028			GELC	23824531	
R-14	Regional	Single	1200.6	CAMO-10-3215	UF	11/4/2009	Rad	HASL-300	Americium-241	<	-0.00114	pCi/L	0.033			GELC	24742891	
R-14	Regional	Single	1200.6	CAMO-10-9333	UF	2/3/2010	Rad	HASL-300	Americium-241	<	-0.00935	pCi/L	0.034			GELC	25522741	
R-14	Regional	Single	1200.6	CAMO-08-14507	F	8/20/2008	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.03	0.05	GELC	21182761	AWM 5.3
R-14	Regional	Single	1200.6	CAMO-09-792	F	11/13/2008	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.03	0.05	GELC	22226691	AWM 5.3
R-14	Regional	Single	1200.6	CAMO-09-2863	F	2/18/2009	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.03	0.05	GELC	22435231	AWM 5.3
R-14	Regional	Single	1200.6	CAMO-09-8206	F	5/7/2009	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.049	mg/L		0.016	0.05	GELC	23053091	AWM 5.3
R-14	Regional	Single	1200.6	CAMO-09-9573	F	8/7/2009	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.0238	mg/L		0.016	0.05	GELC	23831691	AWM 5.3
R-14	Regional	Single	1200.6	CAMO-10-3214	F	11/4/2009	Geninorg	EPA:350.1	Ammonia as Nitrogen		0.023	mg/L		0.016	0.05	GELC	24752791	
R-14	Regional	Single	1200.6	CAMO-10-9335	F	2/3/2010	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.111	mg/L		0.016	0.05	GELC	25517761	AWM 5.3
R-14	Regional	Single	1200.6	CAMO-08-14507	F	8/20/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	21344941	
R-14	Regional	Single	1200.6	CAMO-08-14506	UF	8/20/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	21332291	
R-14	Regional	Single	1200.6	CAMO-09-792	F	11/13/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	22171261	
R-14	Regional	Single	1200.6	CAMO-09-791	UF	11/13/2008	Metals	SW-846:6020	Antimony	<	0.51	ug/L		0.5	2	GELC	22228731	
R-14	Regional	Single	1200.6	CAMO-09-2863	F	2/18/2009	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	22437361	
R-14	Regional	Single	1200.6	CAMO-09-2862	UF	2/18/2009	Metals	SW-846:6020	Antimony	<	0.53	ug/L		0.5	2	GELC	22463551	
R-14	Regional	Single	1200.6	CAMO-09-8206	F	5/7/2009	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	23049281	
R-14	Regional	Single	1200.6	CAMO-09-8207	UF	5/7/2009	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	23043681	
R-14	Regional	Single	1200.6	CAMO-09-9573	F	8/7/2009	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	23831531	
R-14	Regional	Single	1200.6	CAMO-09-9571	UF	8/7/2009	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	23823451	
R-14	Regional	Single	1200.6	CAMO-10-3214	F	11/4/2009	Metals	SW-846:6020	Antimony	<	0.573	ug/L		0.5	3	GELC	24774371	

Table B-23
R-14

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-14	Regional	Single	1200.6	CAMO-10-3215	UF	11/4/2009	Metals	SW-846:6020	Antimony	<	0.505	ug/L		0.5	3	GELC	24746831	
R-14	Regional	Single	1200.6	CAMO-10-9335	F	2/3/2010	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	25518741	
R-14	Regional	Single	1200.6	CAMO-10-9333	UF	2/3/2010	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	25523341	
R-14	Regional	Single	1200.6	CAMO-08-14507	F	8/20/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	21294981	AWM 5.3
R-14	Regional	Single	1200.6	CAMO-08-14506	UF	8/20/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	21329381	AWM 5.3
R-14	Regional	Single	1200.6	CAMO-09-792	F	11/13/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	22215751	AWM 5.3
R-14	Regional	Single	1200.6	CAMO-09-791	UF	11/13/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	22171351	AWM 5.3
R-14	Regional	Single	1200.6	CAMO-09-2863	F	2/18/2009	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	22431601	AWM 5.3
R-14	Regional	Single	1200.6	CAMO-09-2862	UF	2/18/2009	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	22445721	AWM 5.3
R-14	Regional	Single	1200.6	CAMO-09-8206	F	5/7/2009	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	23053531	AWM 5.3
R-14	Regional	Single	1200.6	CAMO-09-8207	UF	5/7/2009	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	23048201	AWM 5.3
R-14	Regional	Single	1200.6	CAMO-09-9573	F	8/7/2009	Metals	SW-846:6020	Arsenic		1.92	ug/L		1.5	5	GELC	23829471	
R-14	Regional	Single	1200.6	CAMO-09-9571	UF	8/7/2009	Metals	SW-846:6020	Arsenic		1.56	ug/L		1.5	5	GELC	23824861	
R-14	Regional	Single	1200.6	CAMO-10-3214	F	11/4/2009	Metals	SW-846:6020	Arsenic		4.86	ug/L		1.5	5	GELC	24768071	
R-14	Regional	Single	1200.6	CAMO-10-3215	UF	11/4/2009	Metals	SW-846:6020	Arsenic		3.34	ug/L		1.5	5	GELC	24741301	
R-14	Regional	Single	1200.6	CAMO-10-9335	F	2/3/2010	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	25520901	AWM 5.3
R-14	Regional	Single	1200.6	CAMO-10-9333	UF	2/3/2010	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	25521701	AWM 5.3
R-14	Regional	Single	1200.6	CAMO-08-14507	F	8/20/2008	Metals	SW-846:6010B	Barium		45.2	ug/L		1	5	GELC	21309361	
R-14	Regional	Single	1200.6	CAMO-08-14506	UF	8/20/2008	Metals	SW-846:6010B	Barium		50.8	ug/L		1	5	GELC	21327211	
R-14	Regional	Single	1200.6	CAMO-09-792	F	11/13/2008	Metals	SW-846:6010B	Barium		44.9	ug/L		1	5	GELC	22174381	
R-14	Regional	Single	1200.6	CAMO-09-791	UF	11/13/2008	Metals	SW-846:6010B	Barium		46.6	ug/L		1	5	GELC	22231481	
R-14	Regional	Single	1200.6	CAMO-09-2863	F	2/18/2009	Metals	SW-846:6010B	Barium		44.8	ug/L		1	5	GELC	22446311	
R-14	Regional	Single	1200.6	CAMO-09-2862	UF	2/18/2009	Metals	SW-846:6010B	Barium		45.7	ug/L		1	5	GELC	22467701	
R-14	Regional	Single	1200.6	CAMO-09-8206	F	5/7/2009	Metals	SW-846:6010B	Barium		41.3	ug/L		1	5	GELC	23049821	
R-14	Regional	Single	1200.6	CAMO-09-8207	UF	5/7/2009	Metals	SW-846:6010B	Barium		41.3	ug/L		1	5	GELC	23053281	
R-14	Regional	Single	1200.6	CAMO-09-9573	F	8/7/2009	Metals	SW-846:6010B	Barium		38.7	ug/L		1	5	GELC	23831971	
R-14	Regional	Single	1200.6	CAMO-09-9571	UF	8/7/2009	Metals	SW-846:6010B	Barium		41.3	ug/L		1	5	GELC	23823021	
R-14	Regional	Single	1200.6	CAMO-10-3214	F	11/4/2009	Metals	SW-846:6010B	Barium		39	ug/L		1	5	GELC	24768671	
R-14	Regional	Single	1200.6	CAMO-10-3215	UF	11/4/2009	Metals	SW-846:6010B	Barium		39.3	ug/L		1	5	GELC	24760881	
R-14	Regional	Single	1200.6	CAMO-10-9335	F	2/3/2010	Metals	SW-846:6010B	Barium		37.4	ug/L		1	5	GELC	25518421	
R-14	Regional	Single	1200.6	CAMO-10-9333	UF	2/3/2010	Metals	SW-846:6010B	Barium		39	ug/L		1	5	GELC	25521451	
R-14	Regional	Single	1200.6	CAMO-08-14507	F	8/20/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	21311691	
R-14	Regional	Single	1200.6	CAMO-08-14506	UF	8/20/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	21334801	
R-14	Regional	Single	1200.6	CAMO-09-792	F	11/13/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	22165461	
R-14	Regional	Single	1200.6	CAMO-09-791	UF	11/13/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	22229251	
R-14	Regional	Single	1200.6	CAMO-09-2863	F	2/18/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	22461041	
R-14	Regional	Single	1200.6	CAMO-09-2862	UF	2/18/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	22459451	
R-14	Regional	Single	1200.6	CAMO-09-8206	F	5/7/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	23052301	
R-14	Regional	Single	1200.6	CAMO-09-8207	UF	5/7/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	23048751	
R-14	Regional	Single	1200.6	CAMO-09-9573	F	8/7/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	23824241	
R-14	Regional	Single	1200.6	CAMO-09-9571	UF	8/7/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	23827051	
R-14	Regional	Single	1200.6	CAMO-10-3214	F	11/4/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	24738151	
R-14	Regional	Single	1200.6	CAMO-10-3215	UF	11/4/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	24741211	
R-14	Regional	Single	1200.6	CAMO-10-9335	F	2/3/2010	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	25518431	
R-14	Regional	Single	1200.6	CAMO-10-9333	UF	2/3/2010	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	25520851	
R-14	Regional	Single	1200.6	CAMO-08-14507	F	8/20/2008	Metals	SW-846:6010B	Boron		18.4	ug/L		10	50	GELC	21307451	
R-14	Regional	Single	1200.6	CAMO-08-14506	UF	8/20/2008	Metals	SW-846:6010B	Boron	<	50	ug/L		10	50	GELC	21268031	AWM 5.3
R-14	Regional	Single	1200.6	CAMO-09-792	F	11/13/2008	Metals	SW-846:6010B	Boron		12.4	ug/L		10	50	GELC	22233621	

Table B-23
R-14

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-14	Regional	Single	1200.6	CAMO-09-791	UF	11/13/2008	Metals	SW-846:6010B	Boron		12.7	ug/L		10	50	GELC	22240191	
R-14	Regional	Single	1200.6	CAMO-09-2863	F	2/18/2009	Metals	SW-846:6010B	Boron		19.5	ug/L		10	50	GELC	22438941	
R-14	Regional	Single	1200.6	CAMO-09-2862	UF	2/18/2009	Metals	SW-846:6010B	Boron		20.5	ug/L		10	50	GELC	22449891	
R-14	Regional	Single	1200.6	CAMO-09-8206	F	5/7/2009	Metals	SW-846:6010B	Boron		10.4	ug/L		10	50	GELC	23047571	
R-14	Regional	Single	1200.6	CAMO-09-8207	UF	5/7/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		10	50	GELC	23051301	AWM 5.3
R-14	Regional	Single	1200.6	CAMO-09-9573	F	8/7/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	23831881	AWM 5.3
R-14	Regional	Single	1200.6	CAMO-09-9571	UF	8/7/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	23824611	AWM 5.3
R-14	Regional	Single	1200.6	CAMO-10-3214	F	11/4/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	24753491	AWM 5.3
R-14	Regional	Single	1200.6	CAMO-10-3215	UF	11/4/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	24752331	AWM 5.3
R-14	Regional	Single	1200.6	CAMO-10-9335	F	2/3/2010	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	25519621	AWM 5.3
R-14	Regional	Single	1200.6	CAMO-10-9333	UF	2/3/2010	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	25520171	AWM 5.3
R-14	Regional	Single	1200.6	CAMO-08-14507	F	8/20/2008	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.067	0.2	GELC	21190851	
R-14	Regional	Single	1200.6	CAMO-09-792	F	11/13/2008	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.067	0.2	GELC	22209131	
R-14	Regional	Single	1200.6	CAMO-09-2863	F	2/18/2009	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.067	0.2	GELC	22470291	
R-14	Regional	Single	1200.6	CAMO-09-8206	F	5/7/2009	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.066	0.2	GELC	23043761	
R-14	Regional	Single	1200.6	CAMO-09-9573	F	8/7/2009	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.066	0.2	GELC	23829161	
R-14	Regional	Single	1200.6	CAMO-10-3214	F	11/4/2009	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.066	0.2	GELC	24744661	
R-14	Regional	Single	1200.6	CAMO-10-9335	F	2/3/2010	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.066	0.2	GELC	25523421	
R-14	Regional	Single	1200.6	CAMO-08-14507	F	8/20/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	21288731	
R-14	Regional	Single	1200.6	CAMO-08-14506	UF	8/20/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	21314221	
R-14	Regional	Single	1200.6	CAMO-09-792	F	11/13/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	22223121	
R-14	Regional	Single	1200.6	CAMO-09-791	UF	11/13/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	22181561	
R-14	Regional	Single	1200.6	CAMO-09-2863	F	2/18/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	22454241	
R-14	Regional	Single	1200.6	CAMO-09-2862	UF	2/18/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	22449991	
R-14	Regional	Single	1200.6	CAMO-09-8206	F	5/7/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	23044391	
R-14	Regional	Single	1200.6	CAMO-09-8207	UF	5/7/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	23052651	
R-14	Regional	Single	1200.6	CAMO-09-9573	F	8/7/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	23830771	
R-14	Regional	Single	1200.6	CAMO-09-9571	UF	8/7/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	23827481	
R-14	Regional	Single	1200.6	CAMO-10-3214	F	11/4/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	24774751	
R-14	Regional	Single	1200.6	CAMO-10-3215	UF	11/4/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	24745161	
R-14	Regional	Single	1200.6	CAMO-10-9335	F	2/3/2010	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	25522491	
R-14	Regional	Single	1200.6	CAMO-10-9333	UF	2/3/2010	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	25518491	
R-14	Regional	Single	1200.6	CAMO-08-14507	F	8/20/2008	Geninorg	SW-846:6010B	Calcium		11.2	mg/L		0.03	0.1	GELC	21320371	
R-14	Regional	Single	1200.6	CAMO-08-14506	UF	8/20/2008	Geninorg	SW-846:6010B	Calcium		11.4	mg/L		0.03	0.1	GELC	21319951	
R-14	Regional	Single	1200.6	CAMO-09-792	F	11/13/2008	Geninorg	SW-846:6010B	Calcium		11.1	mg/L		0.03	0.1	GELC	22229981	
R-14	Regional	Single	1200.6	CAMO-09-791	UF	11/13/2008	Geninorg	SW-846:6010B	Calcium		11	mg/L		0.03	0.1	GELC	22228041	
R-14	Regional	Single	1200.6	CAMO-09-2863	F	2/18/2009	Geninorg	SW-846:6010B	Calcium		11.4	mg/L		0.03	0.1	GELC	22434361	
R-14	Regional	Single	1200.6	CAMO-09-2862	UF	2/18/2009	Geninorg	SW-846:6010B	Calcium		11.6	mg/L		0.03	0.1	GELC	22460581	
R-14	Regional	Single	1200.6	CAMO-09-8206	F	5/7/2009	Geninorg	SW-846:6010B	Calcium		11	mg/L		0.03	0.1	GELC	23045101	
R-14	Regional	Single	1200.6	CAMO-09-8207	UF	5/7/2009	Geninorg	SW-846:6010B	Calcium		10.7	mg/L		0.03	0.1	GELC	23047911	
R-14	Regional	Single	1200.6	CAMO-09-9573	F	8/7/2009	Geninorg	SW-846:6010B	Calcium		10.4	mg/L		0.05	0.2	GELC	23825511	AWM 8
R-14	Regional	Single	1200.6	CAMO-09-9571	UF	8/7/2009	Geninorg	SW-846:6010B	Calcium		11	mg/L		0.05	0.2	GELC	23826871	
R-14	Regional	Single	1200.6	CAMO-10-3214	F	11/4/2009	Geninorg	SW-846:6010B	Calcium		11.1	mg/L		0.05	0.2	GELC	24752001	
R-14	Regional	Single	1200.6	CAMO-10-3215	UF	11/4/2009	Geninorg	SW-846:6010B	Calcium		11.3	mg/L		0.05	0.2	GELC	24745581	
R-14	Regional	Single	1200.6	CAMO-10-9335	F	2/3/2010	Geninorg	SW-846:6010B	Calcium		10.9	mg/L		0.05	0.2	GELC	25523461	
R-14	Regional	Single	1200.6	CAMO-10-9333	UF	2/3/2010	Geninorg	SW-846:6010B	Calcium		11.3	mg/L		0.05	0.2	GELC	25517651	
R-14	Regional	Single	1200.6	CAMO-08-14507	F	8/20/2008	Rad	EPA:901.1	Cesium-137	<	1.67	pCi/L	4.8			GELC	21141821	
R-14	Regional	Single	1200.6	CAMO-08-14506	UF	8/20/2008	Rad	EPA:901.1	Cesium-137	<	-1.03	pCi/L	3.8			GELC	21172731	

Table B-23
R-14

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-14	Regional	Single	1200.6	CAMO-09-2863	F	2/18/2009	Rad	EPA:901.1	Cesium-137	<	2.22	pCi/L	4.2			GELC	22444041	
R-14	Regional	Single	1200.6	CAMO-09-2862	UF	2/18/2009	Rad	EPA:901.1	Cesium-137	<	1.01	pCi/L	3.9			GELC	22431011	
R-14	Regional	Single	1200.6	CAMO-09-8206	F	5/7/2009	Rad	EPA:901.1	Cesium-137	<	-0.843	pCi/L	5.3			GELC	23051951	
R-14	Regional	Single	1200.6	CAMO-09-8207	UF	5/7/2009	Rad	EPA:901.1	Cesium-137	<	-1.51	pCi/L	3.8			GELC	23049611	
R-14	Regional	Single	1200.6	CAMO-09-9571	UF	8/7/2009	Rad	EPA:901.1	Cesium-137	<	-1.4	pCi/L	3.6			GELC	23824901	
R-14	Regional	Single	1200.6	CAMO-10-3215	UF	11/4/2009	Rad	EPA:901.1	Cesium-137	<	-0.0844	pCi/L	5			GELC	24747091	
R-14	Regional	Single	1200.6	CAMO-10-9333	UF	2/3/2010	Rad	EPA:901.1	Cesium-137	<	1.79	pCi/L	5.9			GELC	25520591	
R-14	Regional	Single	1200.6	CAMO-08-14507	F	8/20/2008	Geninorg	EPA:300.0	Chloride		1.72	mg/L		0.066	0.2	GELC	21182821	
R-14	Regional	Single	1200.6	CAMO-09-792	F	11/13/2008	Geninorg	EPA:300.0	Chloride		1.63	mg/L		0.066	0.2	GELC	22241691	
R-14	Regional	Single	1200.6	CAMO-09-2863	F	2/18/2009	Geninorg	EPA:300.0	Chloride		1.68	mg/L		0.066	0.2	GELC	22446781	
R-14	Regional	Single	1200.6	CAMO-09-8206	F	5/7/2009	Geninorg	EPA:300.0	Chloride		1.72	mg/L		0.066	0.2	GELC	23050391	
R-14	Regional	Single	1200.6	CAMO-09-9573	F	8/7/2009	Geninorg	EPA:300.0	Chloride		1.61	mg/L		0.066	0.2	GELC	23827281	
R-14	Regional	Single	1200.6	CAMO-10-3214	F	11/4/2009	Geninorg	EPA:300.0	Chloride		1.66	mg/L		0.066	0.2	GELC	24763391	
R-14	Regional	Single	1200.6	CAMO-10-9335	F	2/3/2010	Geninorg	EPA:300.0	Chloride		1.66	mg/L		0.066	0.2	GELC	25520461	
R-14	Regional	Single	1200.6	CAMO-08-14507	F	8/20/2008	Metals	SW-846:6020	Chromium		3	ug/L		1.5	3	GELC	21345111	
R-14	Regional	Single	1200.6	CAMO-08-14506	UF	8/20/2008	Metals	SW-846:6020	Chromium		3.7	ug/L		1.5	3	GELC	21341481	
R-14	Regional	Single	1200.6	CAMO-09-792	F	11/13/2008	Metals	SW-846:6020	Chromium		3.6	ug/L		1.5	3	GELC	22221671	
R-14	Regional	Single	1200.6	CAMO-09-791	UF	11/13/2008	Metals	SW-846:6020	Chromium		4.4	ug/L		1.5	3	GELC	22185561	
R-14	Regional	Single	1200.6	CAMO-09-2863	F	2/18/2009	Metals	SW-846:6020	Chromium		5.1	ug/L		1.5	3	GELC	22464591	
R-14	Regional	Single	1200.6	CAMO-09-2862	UF	2/18/2009	Metals	SW-846:6020	Chromium		5	ug/L		1.5	3	GELC	22456601	
R-14	Regional	Single	1200.6	CAMO-09-8206	F	5/7/2009	Metals	SW-846:6020	Chromium	<	4.92	ug/L		1.5	3	GELC	23051901	
R-14	Regional	Single	1200.6	CAMO-09-8207	UF	5/7/2009	Metals	SW-846:6020	Chromium	<	4.35	ug/L		1.5	3	GELC	23053571	
R-14	Regional	Single	1200.6	CAMO-09-9573	F	8/7/2009	Metals	SW-846:6020	Chromium		3.73	ug/L		2.5	10	GELC	23827841	
R-14	Regional	Single	1200.6	CAMO-09-9571	UF	8/7/2009	Metals	SW-846:6020	Chromium		3.65	ug/L		2.5	10	GELC	23819431	
R-14	Regional	Single	1200.6	CAMO-10-3214	F	11/4/2009	Metals	SW-846:6020	Chromium		5.45	ug/L		2.5	10	GELC	24738701	
R-14	Regional	Single	1200.6	CAMO-10-3215	UF	11/4/2009	Metals	SW-846:6020	Chromium		5	ug/L		2.5	10	GELC	24763661	
R-14	Regional	Single	1200.6	CAMO-10-9335	F	2/3/2010	Metals	SW-846:6020	Chromium		5.28	ug/L		2.5	10	GELC	25518211	
R-14	Regional	Single	1200.6	CAMO-10-9333	UF	2/3/2010	Metals	SW-846:6020	Chromium		5.96	ug/L		2.5	10	GELC	25518551	
R-14	Regional	Single	1200.6	CAMO-08-14507	F	8/20/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	21300901	
R-14	Regional	Single	1200.6	CAMO-08-14506	UF	8/20/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	21333991	
R-14	Regional	Single	1200.6	CAMO-09-792	F	11/13/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	22194521	
R-14	Regional	Single	1200.6	CAMO-09-791	UF	11/13/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	22188411	
R-14	Regional	Single	1200.6	CAMO-09-2863	F	2/18/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	22436201	
R-14	Regional	Single	1200.6	CAMO-09-2862	UF	2/18/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	22455841	
R-14	Regional	Single	1200.6	CAMO-09-8206	F	5/7/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	23051361	
R-14	Regional	Single	1200.6	CAMO-09-8207	UF	5/7/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	23046781	
R-14	Regional	Single	1200.6	CAMO-09-9573	F	8/7/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	23823521	
R-14	Regional	Single	1200.6	CAMO-09-9571	UF	8/7/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	23829351	
R-14	Regional	Single	1200.6	CAMO-10-3214	F	11/4/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	24755621	
R-14	Regional	Single	1200.6	CAMO-10-3215	UF	11/4/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	24749841	
R-14	Regional	Single	1200.6	CAMO-10-9335	F	2/3/2010	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	25520731	
R-14	Regional	Single	1200.6	CAMO-10-9333	UF	2/3/2010	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	25517841	
R-14	Regional	Single	1200.6	CAMO-08-14507	F	8/20/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	21329051	
R-14	Regional	Single	1200.6	CAMO-08-14506	UF	8/20/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	21291181	
R-14	Regional	Single	1200.6	CAMO-09-792	F	11/13/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	22189501	
R-14	Regional	Single	1200.6	CAMO-09-791	UF	11/13/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	22194561	
R-14	Regional	Single	1200.6	CAMO-09-2863	F	2/18/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	22458941	
R-14	Regional	Single	1200.6	CAMO-09-2862	UF	2/18/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	22448271	

Table B-23
R-14

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-14	Regional	Single	1200.6	CAMO-09-8206	F	5/7/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	23048651	
R-14	Regional	Single	1200.6	CAMO-09-8207	UF	5/7/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	23048271	
R-14	Regional	Single	1200.6	CAMO-09-9573	F	8/7/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	23830011	
R-14	Regional	Single	1200.6	CAMO-09-9571	UF	8/7/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	23819721	
R-14	Regional	Single	1200.6	CAMO-10-3214	F	11/4/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	24761901	
R-14	Regional	Single	1200.6	CAMO-10-3215	UF	11/4/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	24759191	
R-14	Regional	Single	1200.6	CAMO-10-9335	F	2/3/2010	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	25522221	
R-14	Regional	Single	1200.6	CAMO-10-9333	UF	2/3/2010	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	25522241	
R-14	Regional	Single	1200.6	CAMO-08-14507	F	8/20/2008	Field	Field	Dissolved Oxygen-field		3	mg/L				field	20716911	
R-14	Regional	Single	1200.6	CAMO-09-791	UF	11/13/2008	Field	Field	Dissolved Oxygen-field		6.07	mg/L				field	22163151	AWM 8
R-14	Regional	Single	1200.6	CAMO-09-2863	F	2/18/2009	Field	Field	Dissolved Oxygen-field		2.11	mg/L				field	22271531	AWM 8
R-14	Regional	Single	1200.6	CAMO-09-8207	UF	5/7/2009	Field	Field	Dissolved Oxygen-field		3.71	mg/L				field	22857761	
R-14	Regional	Single	1200.6	CAMO-09-9571	UF	8/7/2009	Field	Field	Dissolved Oxygen-field		4.07	mg/L				field	23341521	
R-14	Regional	Single	1200.6	CAMO-10-3215	UF	11/4/2009	Field	Field	Dissolved Oxygen-field		3.69	mg/L				field	24498791	
R-14	Regional	Single	1200.6	CAMO-10-9333	UF	2/3/2010	Field	Field	Dissolved Oxygen-field		4.16	mg/L				field	25289901	
R-14	Regional	Single	1200.6	CAMO-10-16752	UF	5/3/2010	Field	Field	Dissolved Oxygen-field		4.06	mg/L				field	25729071	
R-14	Regional	Single	1200.6	CAMO-08-14507	F	8/20/2008	Geninorg	EPA:300.0	Fluoride		0.242	mg/L		0.033	0.1	GELC	21156381	
R-14	Regional	Single	1200.6	CAMO-09-792	F	11/13/2008	Geninorg	EPA:300.0	Fluoride		0.156	mg/L		0.033	0.1	GELC	22179971	
R-14	Regional	Single	1200.6	CAMO-09-2863	F	2/18/2009	Geninorg	EPA:300.0	Fluoride		0.24	mg/L		0.033	0.1	GELC	22455041	
R-14	Regional	Single	1200.6	CAMO-09-8206	F	5/7/2009	Geninorg	EPA:300.0	Fluoride		0.209	mg/L		0.033	0.1	GELC	23052071	
R-14	Regional	Single	1200.6	CAMO-09-9573	F	8/7/2009	Geninorg	EPA:300.0	Fluoride		0.387	mg/L		0.033	0.1	GELC	23819831	
R-14	Regional	Single	1200.6	CAMO-10-3214	F	11/4/2009	Geninorg	EPA:300.0	Fluoride		0.497	mg/L		0.033	0.1	GELC	24755251	
R-14	Regional	Single	1200.6	CAMO-10-9335	F	2/3/2010	Geninorg	EPA:300.0	Fluoride		0.189	mg/L		0.033	0.1	GELC	25523581	
R-14	Regional	Single	1200.6	CAMO-09-8206	F	5/7/2009	Rad	EPA:900	Gross alpha	<	1.14	pCi/L	1.1			GELC	25663021	
R-14	Regional	Single	1200.6	CAMO-09-8207	UF	5/7/2009	Rad	EPA:900	Gross alpha		2.14	pCi/L	0.96			GELC	25660501	
R-14	Regional	Single	1200.6	CAMO-09-9571	UF	8/7/2009	Rad	EPA:900	Gross alpha	<	0.941	pCi/L	1.1			GELC	25664441	
R-14	Regional	Single	1200.6	CAMO-10-3215	UF	11/4/2009	Rad	EPA:900	Gross alpha	<	0.901	pCi/L	1.6			GELC	25667221	
R-14	Regional	Single	1200.6	CAMO-09-8206	F	5/7/2009	Rad	EPA:900	Gross beta	<	2.2	pCi/L	2.7			GELC	23045251	
R-14	Regional	Single	1200.6	CAMO-09-8207	UF	5/7/2009	Rad	EPA:900	Gross beta		5	pCi/L	2.9			GELC	23045971	
R-14	Regional	Single	1200.6	CAMO-09-9571	UF	8/7/2009	Rad	EPA:900	Gross beta		4.67	pCi/L	4			GELC	23827581	
R-14	Regional	Single	1200.6	CAMO-10-3215	UF	11/4/2009	Rad	EPA:900	Gross beta		4.96	pCi/L	2.4			GELC	24760121	
R-14	Regional	Single	1200.6	CAMO-08-14507	F	8/20/2008	Rad	EPA:901.1	Gross gamma	<	17.9	pCi/L	28			GELC	21142181	AWM 5.4
R-14	Regional	Single	1200.6	CAMO-08-14506	UF	8/20/2008	Rad	EPA:901.1	Gross gamma	<	2.48	pCi/L	13			GELC	21173171	AWM 5.4
R-14	Regional	Single	1200.6	CAMO-09-2863	F	2/18/2009	Rad	EPA:901.1	Gross gamma	<	18	pCi/L	28			GELC	22433031	
R-14	Regional	Single	1200.6	CAMO-09-2862	UF	2/18/2009	Rad	EPA:901.1	Gross gamma	<	13.5	pCi/L	31			GELC	22457351	
R-14	Regional	Single	1200.6	CAMO-09-8206	F	5/7/2009	Rad	EPA:901.1	Gross gamma		125	pCi/L	61			GELC	23052691	
R-14	Regional	Single	1200.6	CAMO-09-8207	UF	5/7/2009	Rad	EPA:901.1	Gross gamma	<	98.1	pCi/L	83			GELC	23047151	AWM 5.3
R-14	Regional	Single	1200.6	CAMO-09-9571	UF	8/7/2009	Rad	EPA:901.1	Gross gamma		70.4	pCi/L	50			GELC	23830151	
R-14	Regional	Single	1200.6	CAMO-10-3215	UF	11/4/2009	Rad	EPA:901.1	Gross gamma	<	40.4	pCi/L	38			GELC	24775951	
R-14	Regional	Single	1200.6	CAMO-10-9333	UF	2/3/2010	Rad	EPA:901.1	Gross gamma	<	132	pCi/L	130			GELC	25521661	AWM 5.3
R-14	Regional	Single	1200.6	CAMO-08-14507	F	8/20/2008	Geninorg	SM:A2340B	Hardness		42.1	mg/L		0.35	1.24	GELC	21139011	
R-14	Regional	Single	1200.6	CAMO-08-14506	UF	8/20/2008	Geninorg	SM:A2340B	Hardness		42.6	mg/L		0.35	1.24	GELC	21165571	
R-14	Regional	Single	1200.6	CAMO-09-792	F	11/13/2008	Geninorg	SM:A2340B	Hardness		41.4	mg/L		0.35	1.24	GELC	22193001	
R-14	Regional	Single	1200.6	CAMO-09-791	UF	11/13/2008	Geninorg	SM:A2340B	Hardness		41.4	mg/L		0.35	1.24	GELC	22231981	
R-14	Regional	Single	1200.6	CAMO-09-2863	F	2/18/2009	Geninorg	SM:A2340B	Hardness		42.8	mg/L		0.35	1.24	GELC	22456761	
R-14	Regional	Single	1200.6	CAMO-09-2862	UF	2/18/2009	Geninorg	SM:A2340B	Hardness		43	mg/L		0.35	1.24	GELC	22439491	
R-14	Regional	Single	1200.6	CAMO-09-8206	F	5/7/2009	Geninorg	SM:A2340B	Hardness		40.7	mg/L		0.35	1.24	GELC	23050031	
R-14	Regional	Single	1200.6	CAMO-09-8207	UF	5/7/2009	Geninorg	SM:A2340B	Hardness		40.1	mg/L		0.35	1.24	GELC	23044131	

Table B-23
R-14

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-14	Regional	Single	1200.6	CAMO-09-9573	F	8/7/2009	Geninorg	SM:A2340B	Hardness		38.5	mg/L		0.35	1.24	GELC	23827181	AWM 8
R-14	Regional	Single	1200.6	CAMO-09-9571	UF	8/7/2009	Geninorg	SM:A2340B	Hardness		41.1	mg/L		0.35	1.24	GELC	23825901	
R-14	Regional	Single	1200.6	CAMO-10-3214	F	11/4/2009	Geninorg	SM:A2340B	Hardness		41.9	mg/L		0.35	1.24	GELC	24736581	
R-14	Regional	Single	1200.6	CAMO-10-3215	UF	11/4/2009	Geninorg	SM:A2340B	Hardness		42.6	mg/L		0.35	1.24	GELC	24756871	
R-14	Regional	Single	1200.6	CAMO-10-9335	F	2/3/2010	Geninorg	SM:A2340B	Hardness		41.6	mg/L		0.35	1.24	GELC	25523011	
R-14	Regional	Single	1200.6	CAMO-10-9333	UF	2/3/2010	Geninorg	SM:A2340B	Hardness		42.1	mg/L		0.35	1.24	GELC	25519541	
R-14	Regional	Single	1200.6	CAMO-08-14507	F	8/20/2008	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	21331591	
R-14	Regional	Single	1200.6	CAMO-08-14506	UF	8/20/2008	Metals	SW-846:6010B	Iron		73.8	ug/L		25	100	GELC	21265751	
R-14	Regional	Single	1200.6	CAMO-09-792	F	11/13/2008	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	22173811	
R-14	Regional	Single	1200.6	CAMO-09-791	UF	11/13/2008	Metals	SW-846:6010B	Iron		56.7	ug/L		25	100	GELC	22192561	
R-14	Regional	Single	1200.6	CAMO-09-2863	F	2/18/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	22428901	
R-14	Regional	Single	1200.6	CAMO-09-2862	UF	2/18/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	22434601	AWM 5.3
R-14	Regional	Single	1200.6	CAMO-09-8206	F	5/7/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	23051941	
R-14	Regional	Single	1200.6	CAMO-09-8207	UF	5/7/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	23052501	AWM 5.3
R-14	Regional	Single	1200.6	CAMO-09-9573	F	8/7/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	23826021	
R-14	Regional	Single	1200.6	CAMO-09-9571	UF	8/7/2009	Metals	SW-846:6010B	Iron	<	34.1	ug/L		30	100	GELC	23831391	AWM 8
R-14	Regional	Single	1200.6	CAMO-10-3214	F	11/4/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	24772191	
R-14	Regional	Single	1200.6	CAMO-10-3215	UF	11/4/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	24775081	AWM 5.3
R-14	Regional	Single	1200.6	CAMO-10-9335	F	2/3/2010	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	25519821	
R-14	Regional	Single	1200.6	CAMO-10-9333	UF	2/3/2010	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	25519851	AWM 5.3
R-14	Regional	Single	1200.6	CAMO-08-14507	F	8/20/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	21302131	
R-14	Regional	Single	1200.6	CAMO-08-14506	UF	8/20/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	21310291	
R-14	Regional	Single	1200.6	CAMO-09-792	F	11/13/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	22213301	
R-14	Regional	Single	1200.6	CAMO-09-791	UF	11/13/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	22197351	
R-14	Regional	Single	1200.6	CAMO-09-2863	F	2/18/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	22454001	
R-14	Regional	Single	1200.6	CAMO-09-2862	UF	2/18/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	22454481	
R-14	Regional	Single	1200.6	CAMO-09-8206	F	5/7/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	23045821	
R-14	Regional	Single	1200.6	CAMO-09-8207	UF	5/7/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	23052281	
R-14	Regional	Single	1200.6	CAMO-09-9573	F	8/7/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	23830421	
R-14	Regional	Single	1200.6	CAMO-09-9571	UF	8/7/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	23823941	
R-14	Regional	Single	1200.6	CAMO-10-3214	F	11/4/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	24748911	
R-14	Regional	Single	1200.6	CAMO-10-3215	UF	11/4/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	24744251	
R-14	Regional	Single	1200.6	CAMO-10-9335	F	2/3/2010	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	25518691	
R-14	Regional	Single	1200.6	CAMO-10-9333	UF	2/3/2010	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	25517881	
R-14	Regional	Single	1200.6	CAMO-08-14507	F	8/20/2008	Geninorg	SW-846:6010B	Magnesium		3.43	mg/L		0.085	0.3	GELC	21337581	
R-14	Regional	Single	1200.6	CAMO-08-14506	UF	8/20/2008	Geninorg	SW-846:6010B	Magnesium		3.43	mg/L		0.085	0.3	GELC	21296451	
R-14	Regional	Single	1200.6	CAMO-09-792	F	11/13/2008	Geninorg	SW-846:6010B	Magnesium		3.35	mg/L		0.085	0.3	GELC	22180471	
R-14	Regional	Single	1200.6	CAMO-09-791	UF	11/13/2008	Geninorg	SW-846:6010B	Magnesium		3.4	mg/L		0.085	0.3	GELC	22170421	
R-14	Regional	Single	1200.6	CAMO-09-2863	F	2/18/2009	Geninorg	SW-846:6010B	Magnesium		3.46	mg/L		0.085	0.3	GELC	22469831	
R-14	Regional	Single	1200.6	CAMO-09-2862	UF	2/18/2009	Geninorg	SW-846:6010B	Magnesium		3.43	mg/L		0.085	0.3	GELC	22466931	
R-14	Regional	Single	1200.6	CAMO-09-8206	F	5/7/2009	Geninorg	SW-846:6010B	Magnesium		3.24	mg/L		0.085	0.3	GELC	23050511	
R-14	Regional	Single	1200.6	CAMO-09-8207	UF	5/7/2009	Geninorg	SW-846:6010B	Magnesium		3.23	mg/L		0.085	0.3	GELC	23051861	
R-14	Regional	Single	1200.6	CAMO-09-9573	F	8/7/2009	Geninorg	SW-846:6010B	Magnesium		3.04	mg/L		0.085	0.3	GELC	23818801	AWM 8
R-14	Regional	Single	1200.6	CAMO-09-9571	UF	8/7/2009	Geninorg	SW-846:6010B	Magnesium		3.33	mg/L		0.085	0.3	GELC	23823191	
R-14	Regional	Single	1200.6	CAMO-10-3214	F	11/4/2009	Geninorg	SW-846:6010B	Magnesium		3.45	mg/L		0.085	0.3	GELC	24758871	
R-14	Regional	Single	1200.6	CAMO-10-3215	UF	11/4/2009	Geninorg	SW-846:6010B	Magnesium		3.48	mg/L		0.085	0.3	GELC	24771711	
R-14	Regional	Single	1200.6	CAMO-10-9335	F	2/3/2010	Geninorg	SW-846:6010B	Magnesium		3.48	mg/L		0.085	0.3	GELC	25521671	
R-14	Regional	Single	1200.6	CAMO-10-9333	UF	2/3/2010	Geninorg	SW-846:6010B	Magnesium		3.35	mg/L		0.085	0.3	GELC	25522561	

Table B-23
R-14

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-14	Regional	Single	1200.6	CAMO-08-14507	F	8/20/2008	Metals	SW-846:6010B	Manganese		3.1	ug/L		2	10	GELC	21264751	
R-14	Regional	Single	1200.6	CAMO-08-14506	UF	8/20/2008	Metals	SW-846:6010B	Manganese		5.7	ug/L		2	10	GELC	21333111	
R-14	Regional	Single	1200.6	CAMO-09-792	F	11/13/2008	Metals	SW-846:6010B	Manganese		2.1	ug/L		2	10	GELC	22241221	
R-14	Regional	Single	1200.6	CAMO-09-791	UF	11/13/2008	Metals	SW-846:6010B	Manganese		4.8	ug/L		2	10	GELC	22184091	
R-14	Regional	Single	1200.6	CAMO-09-2863	F	2/18/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	22428811	AWM 5.3
R-14	Regional	Single	1200.6	CAMO-09-2862	UF	2/18/2009	Metals	SW-846:6010B	Manganese		2.4	ug/L		2	10	GELC	22461761	
R-14	Regional	Single	1200.6	CAMO-09-8206	F	5/7/2009	Metals	SW-846:6010B	Manganese		3.1	ug/L		2	10	GELC	23053081	
R-14	Regional	Single	1200.6	CAMO-09-8207	UF	5/7/2009	Metals	SW-846:6010B	Manganese		2.45	ug/L		2	10	GELC	23049541	
R-14	Regional	Single	1200.6	CAMO-09-9573	F	8/7/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	23824381	AWM 5.3
R-14	Regional	Single	1200.6	CAMO-09-9571	UF	8/7/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	23828431	AWM 5.3
R-14	Regional	Single	1200.6	CAMO-10-3214	F	11/4/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	24737171	AWM 5.3
R-14	Regional	Single	1200.6	CAMO-10-3215	UF	11/4/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	24755821	AWM 5.3
R-14	Regional	Single	1200.6	CAMO-10-9335	F	2/3/2010	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	25522261	AWM 5.3
R-14	Regional	Single	1200.6	CAMO-10-9333	UF	2/3/2010	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	25519671	AWM 5.3
R-14	Regional	Single	1200.6	CAMO-08-14507	F	8/20/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	21333071	
R-14	Regional	Single	1200.6	CAMO-08-14506	UF	8/20/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	21320511	
R-14	Regional	Single	1200.6	CAMO-09-792	F	11/13/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	22175511	
R-14	Regional	Single	1200.6	CAMO-09-791	UF	11/13/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	22234231	
R-14	Regional	Single	1200.6	CAMO-09-2863	F	2/18/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	22436401	
R-14	Regional	Single	1200.6	CAMO-09-2862	UF	2/18/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	22461561	
R-14	Regional	Single	1200.6	CAMO-09-8206	F	5/7/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	23053661	
R-14	Regional	Single	1200.6	CAMO-09-8207	UF	5/7/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	23049231	
R-14	Regional	Single	1200.6	CAMO-09-9573	F	8/7/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	23823801	
R-14	Regional	Single	1200.6	CAMO-09-9571	UF	8/7/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	23825951	
R-14	Regional	Single	1200.6	CAMO-10-3214	F	11/4/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	24752651	
R-14	Regional	Single	1200.6	CAMO-10-3215	UF	11/4/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	24774821	
R-14	Regional	Single	1200.6	CAMO-10-9335	F	2/3/2010	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	25518011	
R-14	Regional	Single	1200.6	CAMO-10-9333	UF	2/3/2010	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	25518121	
R-14	Regional	Single	1200.6	CAMO-08-14507	F	8/20/2008	Metals	SW-846:6020	Molybdenum		1.1	ug/L		0.1	0.5	GELC	21293561	
R-14	Regional	Single	1200.6	CAMO-08-14506	UF	8/20/2008	Metals	SW-846:6020	Molybdenum		1.1	ug/L		0.1	0.5	GELC	21274731	
R-14	Regional	Single	1200.6	CAMO-09-792	F	11/13/2008	Metals	SW-846:6020	Molybdenum		1.1	ug/L		0.1	0.5	GELC	22163831	
R-14	Regional	Single	1200.6	CAMO-09-791	UF	11/13/2008	Metals	SW-846:6020	Molybdenum		1.1	ug/L		0.1	0.5	GELC	22189721	
R-14	Regional	Single	1200.6	CAMO-09-2863	F	2/18/2009	Metals	SW-846:6020	Molybdenum		1.1	ug/L		0.1	0.5	GELC	22443481	
R-14	Regional	Single	1200.6	CAMO-09-2862	UF	2/18/2009	Metals	SW-846:6020	Molybdenum		1.1	ug/L		0.1	0.5	GELC	22456171	
R-14	Regional	Single	1200.6	CAMO-09-8206	F	5/7/2009	Metals	SW-846:6020	Molybdenum		1.13	ug/L		0.1	0.5	GELC	23053191	
R-14	Regional	Single	1200.6	CAMO-09-8207	UF	5/7/2009	Metals	SW-846:6020	Molybdenum		1.04	ug/L		0.1	0.5	GELC	23049721	AWM 8
R-14	Regional	Single	1200.6	CAMO-09-9573	F	8/7/2009	Metals	SW-846:6020	Molybdenum		1.15	ug/L		0.1	0.5	GELC	23821331	
R-14	Regional	Single	1200.6	CAMO-09-9571	UF	8/7/2009	Metals	SW-846:6020	Molybdenum		1.17	ug/L		0.1	0.5	GELC	23830311	
R-14	Regional	Single	1200.6	CAMO-10-3214	F	11/4/2009	Metals	SW-846:6020	Molybdenum	<	1.17	ug/L		0.1	0.5	GELC	24768831	AWM 5.3
R-14	Regional	Single	1200.6	CAMO-10-3215	UF	11/4/2009	Metals	SW-846:6020	Molybdenum	<	1.15	ug/L		0.1	0.5	GELC	24747561	
R-14	Regional	Single	1200.6	CAMO-10-9335	F	2/3/2010	Metals	SW-846:6020	Molybdenum		1.11	ug/L		0.1	0.5	GELC	25518791	
R-14	Regional	Single	1200.6	CAMO-10-9333	UF	2/3/2010	Metals	SW-846:6020	Molybdenum		1.12	ug/L		0.1	0.5	GELC	25518311	
R-14	Regional	Single	1200.6	CAMO-08-14507	F	8/20/2008	Metals	SW-846:6020	Nickel		1.7	ug/L		0.5	2	GELC	21270411	
R-14	Regional	Single	1200.6	CAMO-08-14506	UF	8/20/2008	Metals	SW-846:6020	Nickel		1.8	ug/L		0.5	2	GELC	21307801	
R-14	Regional	Single	1200.6	CAMO-09-792	F	11/13/2008	Metals	SW-846:6020	Nickel		2	ug/L		0.5	2	GELC	22239491	
R-14	Regional	Single	1200.6	CAMO-09-791	UF	11/13/2008	Metals	SW-846:6020	Nickel		2.4	ug/L		0.5	2	GELC	22185811	
R-14	Regional	Single	1200.6	CAMO-09-2863	F	2/18/2009	Metals	SW-846:6020	Nickel		1.3	ug/L		0.5	2	GELC	22436181	
R-14	Regional	Single	1200.6	CAMO-09-2862	UF	2/18/2009	Metals	SW-846:6020	Nickel		1.6	ug/L		0.5	2	GELC	22443191	

Table B-23
R-14

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-14	Regional	Single	1200.6	CAMO-09-8206	F	5/7/2009	Metals	SW-846:6020	Nickel		1.3	ug/L		0.5	2	GELC	23043481	
R-14	Regional	Single	1200.6	CAMO-09-8207	UF	5/7/2009	Metals	SW-846:6020	Nickel		1.22	ug/L		0.5	2	GELC	23047871	
R-14	Regional	Single	1200.6	CAMO-09-9573	F	8/7/2009	Metals	SW-846:6020	Nickel		0.527	ug/L		0.5	2	GELC	23825241	
R-14	Regional	Single	1200.6	CAMO-09-9571	UF	8/7/2009	Metals	SW-846:6020	Nickel		0.74	ug/L		0.5	2	GELC	23830451	
R-14	Regional	Single	1200.6	CAMO-10-3214	F	11/4/2009	Metals	SW-846:6020	Nickel		0.85	ug/L		0.5	2	GELC	24757431	
R-14	Regional	Single	1200.6	CAMO-10-3215	UF	11/4/2009	Metals	SW-846:6020	Nickel		0.822	ug/L		0.5	2	GELC	24736501	
R-14	Regional	Single	1200.6	CAMO-10-9335	F	2/3/2010	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	25520051	
R-14	Regional	Single	1200.6	CAMO-10-9333	UF	2/3/2010	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	25518941	
R-14	Regional	Single	1200.6	CAMO-08-14507	F	8/20/2008	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.0356	mg/L		0.01	0.05	GELC	21194871	
R-14	Regional	Single	1200.6	CAMO-09-792	F	11/13/2008	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.343	mg/L		0.05	0.25	GELC	22199101	
R-14	Regional	Single	1200.6	CAMO-09-2863	F	2/18/2009	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.232	mg/L		0.05	0.25	GELC	22467411	
R-14	Regional	Single	1200.6	CAMO-09-8206	F	5/7/2009	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.326	mg/L		0.05	0.25	GELC	23048121	
R-14	Regional	Single	1200.6	CAMO-09-9573	F	8/7/2009	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.127	mg/L		0.01	0.05	GELC	23824361	
R-14	Regional	Single	1200.6	CAMO-10-3214	F	11/4/2009	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.326	mg/L		0.05	0.25	GELC	24775391	
R-14	Regional	Single	1200.6	CAMO-10-9335	F	2/3/2010	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.285	mg/L		0.05	0.25	GELC	25519131	
R-14	Regional	Single	1200.6	CAMO-08-14507	F	8/20/2008	Field	Field	Oxidation Reduction Potential-field		6	mV				field	20725741	
R-14	Regional	Single	1200.6	CAMO-09-791	UF	11/13/2008	Field	Field	Oxidation Reduction Potential-field		150	mV				field	22219011	
R-14	Regional	Single	1200.6	CAMO-09-2863	F	2/18/2009	Field	Field	Oxidation Reduction Potential-field		246	mV				field	22269391	
R-14	Regional	Single	1200.6	CAMO-09-8207	UF	5/7/2009	Field	Field	Oxidation Reduction Potential-field		81.6	mV				field	22844171	
R-14	Regional	Single	1200.6	CAMO-09-9571	UF	8/7/2009	Field	Field	Oxidation Reduction Potential-field		173.1	mV				field	23361551	
R-14	Regional	Single	1200.6	CAMO-10-3215	UF	11/4/2009	Field	Field	Oxidation Reduction Potential-field		56.9	mV				field	24483861	
R-14	Regional	Single	1200.6	CAMO-10-9333	UF	2/3/2010	Field	Field	Oxidation Reduction Potential-field		235.1	mV				field	25301421	
R-14	Regional	Single	1200.6	CAMO-10-16752	UF	5/3/2010	Field	Field	Oxidation Reduction Potential-field		20.2	mV				field	25729921	
R-14	Regional	Single	1200.6	CAMO-08-14507	F	8/20/2008	Geninorg	SW-846:6850	Perchlorate		0.235	ug/L		0.05	0.2	GELC	21195631	
R-14	Regional	Single	1200.6	CAMO-09-792	F	11/13/2008	Geninorg	SW-846:6850	Perchlorate		0.306	ug/L		0.05	0.2	GELC	22219561	
R-14	Regional	Single	1200.6	CAMO-09-2863	F	2/18/2009	Geninorg	SW-846:6850	Perchlorate		0.268	ug/L		0.05	0.2	GELC	22451341	
R-14	Regional	Single	1200.6	CAMO-09-8206	F	5/7/2009	Geninorg	SW-846:6850	Perchlorate		0.27	ug/L		0.05	0.2	GELC	23051911	
R-14	Regional	Single	1200.6	CAMO-09-9573	F	8/7/2009	Geninorg	SW-846:6850	Perchlorate		0.288	ug/L		0.05	0.2	GELC	23826221	
R-14	Regional	Single	1200.6	CAMO-10-3214	F	11/4/2009	Geninorg	SW-846:6850	Perchlorate		0.264	ug/L		0.05	0.2	GELC	24767171	
R-14	Regional	Single	1200.6	CAMO-10-9335	F	2/3/2010	Geninorg	SW-846:6850	Perchlorate		0.26	ug/L		0.05	0.2	GELC	25519601	
R-14	Regional	Single	1200.6	CAMO-08-14507	F	8/20/2008	Field	Field	pH-field		8.12	SU				field	20723481	
R-14	Regional	Single	1200.6	CAMO-09-791	UF	11/13/2008	Field	Field	pH-field		8.29	SU				field	22238791	
R-14	Regional	Single	1200.6	CAMO-09-2863	F	2/18/2009	Field	Field	pH-field		8.97	SU				field	22280241	AWM 8
R-14	Regional	Single	1200.6	CAMO-09-8207	UF	5/7/2009	Field	Field	pH-field		8.02	SU				field	22854811	
R-14	Regional	Single	1200.6	CAMO-09-9571	UF	8/7/2009	Field	Field	pH-field		8.18	SU				field	23342401	
R-14	Regional	Single	1200.6	CAMO-10-3215	UF	11/4/2009	Field	Field	pH-field		8.06	SU				field	24483241	
R-14	Regional	Single	1200.6	CAMO-10-9333	UF	2/3/2010	Field	Field	pH-field		8.12	SU				field	25292281	
R-14	Regional	Single	1200.6	CAMO-10-16752	UF	5/3/2010	Field	Field	pH-field		8.02	SU				field	25728531	
R-14	Regional	Single	1200.6	CAMO-08-14507	F	8/20/2008	Rad	HASL-300	Plutonium-238	<	-0.00629	pCi/L	0.029			GELC	21206411	
R-14	Regional	Single	1200.6	CAMO-08-14506	UF	8/20/2008	Rad	HASL-300	Plutonium-238	<	0.00232	pCi/L	0.032			GELC	21207291	
R-14	Regional	Single	1200.6	CAMO-09-2863	F	2/18/2009	Rad	HASL-300	Plutonium-238	<	-0.0149	pCi/L	0.042			GELC	22466601	
R-14	Regional	Single	1200.6	CAMO-09-2862	UF	2/18/2009	Rad	HASL-300	Plutonium-238	<	-0.0184	pCi/L	0.033			GELC	22443101	AWM 8
R-14	Regional	Single	1200.6	CAMO-09-8206	F	5/7/2009	Rad	HASL-300	Plutonium-238	<	0.014	pCi/L	0.044			GELC	23045081	AWM 8
R-14	Regional	Single	1200.6	CAMO-09-8207	UF	5/7/2009	Rad	HASL-300	Plutonium-238	<	-0.00213	pCi/L	0.034			GELC	23050651	
R-14	Regional	Single	1200.6	CAMO-09-9571	UF	8/7/2009	Rad	HASL-300	Plutonium-238	<	-0.00199	pCi/L	0.032			GELC	23823621	
R-14	Regional	Single	1200.6	CAMO-10-3215	UF	11/4/2009	Rad	HASL-300	Plutonium-238	<	-0.00299	pCi/L	0.025			GELC	24768081	
R-14	Regional	Single	1200.6	CAMO-10-9333	UF	2/3/2010	Rad	HASL-300	Plutonium-238	<	0	pCi/L	0.033			GELC	25523521	
R-14	Regional	Single	1200.6	CAMO-08-14507	F	8/20/2008	Geninorg	SW-846:6010B	Potassium		2.23	mg/L		0.05	0.15	GELC	21328511	

Table B-23
R-14

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-14	Regional	Single	1200.6	CAMO-08-14506	UF	8/20/2008	Geninorg	SW-846:6010B	Potassium		2.29	mg/L		0.05	0.15	GELC	21296521	
R-14	Regional	Single	1200.6	CAMO-09-792	F	11/13/2008	Geninorg	SW-846:6010B	Potassium		2.13	mg/L		0.05	0.15	GELC	22232211	
R-14	Regional	Single	1200.6	CAMO-09-791	UF	11/13/2008	Geninorg	SW-846:6010B	Potassium		2.18	mg/L		0.05	0.15	GELC	22230361	
R-14	Regional	Single	1200.6	CAMO-09-2863	F	2/18/2009	Geninorg	SW-846:6010B	Potassium		2.05	mg/L		0.05	0.15	GELC	22443681	
R-14	Regional	Single	1200.6	CAMO-09-2862	UF	2/18/2009	Geninorg	SW-846:6010B	Potassium		2.11	mg/L		0.05	0.15	GELC	22468791	
R-14	Regional	Single	1200.6	CAMO-09-8206	F	5/7/2009	Geninorg	SW-846:6010B	Potassium		1.94	mg/L		0.05	0.15	GELC	23044671	
R-14	Regional	Single	1200.6	CAMO-09-8207	UF	5/7/2009	Geninorg	SW-846:6010B	Potassium		1.95	mg/L		0.05	0.15	GELC	23045781	
R-14	Regional	Single	1200.6	CAMO-09-9573	F	8/7/2009	Geninorg	SW-846:6010B	Potassium		2.07	mg/L		0.05	0.15	GELC	23822301	
R-14	Regional	Single	1200.6	CAMO-09-9571	UF	8/7/2009	Geninorg	SW-846:6010B	Potassium		2.21	mg/L		0.05	0.15	GELC	23820601	
R-14	Regional	Single	1200.6	CAMO-10-3214	F	11/4/2009	Geninorg	SW-846:6010B	Potassium		2.07	mg/L		0.05	0.15	GELC	24735611	
R-14	Regional	Single	1200.6	CAMO-10-3215	UF	11/4/2009	Geninorg	SW-846:6010B	Potassium		2.11	mg/L		0.05	0.15	GELC	24758731	
R-14	Regional	Single	1200.6	CAMO-10-9335	F	2/3/2010	Geninorg	SW-846:6010B	Potassium		1.98	mg/L		0.05	0.15	GELC	25522071	
R-14	Regional	Single	1200.6	CAMO-10-9333	UF	2/3/2010	Geninorg	SW-846:6010B	Potassium		2.06	mg/L		0.05	0.15	GELC	25520671	
R-14	Regional	Single	1200.6	CAMO-08-14506	UF	8/20/2008	Rad	EPA:903.1	Radium-226	<	0.261	pCi/L	0.35			GELC	21144361	
R-14	Regional	Single	1200.6	CAMO-09-9571	UF	8/7/2009	Rad	EPA:903.1	Radium-226	<	0.242	pCi/L	0.24			GELC	23819511	
R-14	Regional	Single	1200.6	CAMO-10-9333	UF	2/3/2010	Rad	EPA:903.1	Radium-226	<	0.411	pCi/L	0.39			GELC	25523101	
R-14	Regional	Single	1200.6	CAMO-08-14506	UF	8/20/2008	Rad	EPA:904	Radium-228	<	0.427	pCi/L	0.58			GELC	21169261	
R-14	Regional	Single	1200.6	CAMO-09-9571	UF	8/7/2009	Rad	EPA:904	Radium-228	<	0.736	pCi/L	0.87			GELC	23819601	
R-14	Regional	Single	1200.6	CAMO-10-9333	UF	2/3/2010	Rad	EPA:904	Radium-228	<	0.183	pCi/L	0.89			GELC	25522131	
R-14	Regional	Single	1200.6	CAMO-08-14507	F	8/20/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	21277081	
R-14	Regional	Single	1200.6	CAMO-08-14506	UF	8/20/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	21273881	
R-14	Regional	Single	1200.6	CAMO-09-792	F	11/13/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	22203061	
R-14	Regional	Single	1200.6	CAMO-09-791	UF	11/13/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	22206191	
R-14	Regional	Single	1200.6	CAMO-09-2863	F	2/18/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	22458271	
R-14	Regional	Single	1200.6	CAMO-09-2862	UF	2/18/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	22439241	
R-14	Regional	Single	1200.6	CAMO-09-8206	F	5/7/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	23044521	
R-14	Regional	Single	1200.6	CAMO-09-8207	UF	5/7/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	23044321	
R-14	Regional	Single	1200.6	CAMO-09-9573	F	8/7/2009	Metals	SW-846:6020	Selenium	<	1.26	ug/L		1	5	GELC	23825831	AWM 8
R-14	Regional	Single	1200.6	CAMO-09-9571	UF	8/7/2009	Metals	SW-846:6020	Selenium	<	1.47	ug/L		1	5	GELC	23821551	AWM 8
R-14	Regional	Single	1200.6	CAMO-10-3214	F	11/4/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	24749591	
R-14	Regional	Single	1200.6	CAMO-10-3215	UF	11/4/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	24776311	
R-14	Regional	Single	1200.6	CAMO-10-9335	F	2/3/2010	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	25520911	
R-14	Regional	Single	1200.6	CAMO-10-9333	UF	2/3/2010	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	25519161	
R-14	Regional	Single	1200.6	CAMO-08-14507	F	8/20/2008	Geninorg metals	SW-846:6010B	Silicon Dioxide		79.6	mg/L		0.032	0.213	GELC	21315221	
R-14	Regional	Single	1200.6	CAMO-09-792	F	11/13/2008	Geninorg metals	SW-846:6010B	Silicon Dioxide		77.9	mg/L		0.032	0.213	GELC	22194041	
R-14	Regional	Single	1200.6	CAMO-09-2863	F	2/18/2009	Geninorg metals	SW-846:6010B	Silicon Dioxide		81.6	mg/L		0.032	0.213	GELC	22431871	
R-14	Regional	Single	1200.6	CAMO-09-8206	F	5/7/2009	Geninorg metals	SW-846:6010B	Silicon Dioxide		78.1	mg/L		0.032	0.213	GELC	23045231	
R-14	Regional	Single	1200.6	CAMO-09-9573	F	8/7/2009	Geninorg metals	SW-846:6010B	Silicon Dioxide		75.8	mg/L		0.053	0.213	GELC	23832081	
R-14	Regional	Single	1200.6	CAMO-10-3214	F	11/4/2009	Geninorg metals	SW-846:6010B	Silicon Dioxide		81.7	mg/L		0.053	0.213	GELC	24746221	
R-14	Regional	Single	1200.6	CAMO-10-9335	F	2/3/2010	Geninorg metals	SW-846:6010B	Silicon Dioxide		76.8	mg/L		0.053	0.213	GELC	25517631	
R-14	Regional	Single	1200.6	CAMO-08-14507	F	8/20/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	21288061	
R-14	Regional	Single	1200.6	CAMO-08-14506	UF	8/20/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	21267381	
R-14	Regional	Single	1200.6	CAMO-09-792	F	11/13/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	22168661	
R-14	Regional	Single	1200.6	CAMO-09-791	UF	11/13/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	22163231	
R-14	Regional	Single	1200.6	CAMO-09-2863	F	2/18/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	22466231	
R-14	Regional	Single	1200.6	CAMO-09-2862	UF	2/18/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	22447161	
R-14	Regional	Single	1200.6	CAMO-09-8206	F	5/7/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	23050071	
R-14	Regional	Single	1200.6	CAMO-09-8207	UF	5/7/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	23044801	

Table B-23
R-14

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-14	Regional	Single	1200.6	CAMO-09-9573	F	8/7/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	23830561	
R-14	Regional	Single	1200.6	CAMO-09-9571	UF	8/7/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	23830301	
R-14	Regional	Single	1200.6	CAMO-10-3214	F	11/4/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	24769171	
R-14	Regional	Single	1200.6	CAMO-10-3215	UF	11/4/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	24750011	
R-14	Regional	Single	1200.6	CAMO-10-9335	F	2/3/2010	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	25521681	
R-14	Regional	Single	1200.6	CAMO-10-9333	UF	2/3/2010	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	25523531	
R-14	Regional	Single	1200.6	CAMO-08-14507	F	8/20/2008	Geninorg	SW-846:6010B	Sodium		10.8	mg/L		0.045	0.15	GELC	21295941	
R-14	Regional	Single	1200.6	CAMO-08-14506	UF	8/20/2008	Geninorg	SW-846:6010B	Sodium		11.1	mg/L		0.045	0.15	GELC	21282951	
R-14	Regional	Single	1200.6	CAMO-09-792	F	11/13/2008	Geninorg	SW-846:6010B	Sodium		11.2	mg/L		0.045	0.15	GELC	22192131	
R-14	Regional	Single	1200.6	CAMO-09-791	UF	11/13/2008	Geninorg	SW-846:6010B	Sodium		11.3	mg/L		0.045	0.15	GELC	22231121	
R-14	Regional	Single	1200.6	CAMO-09-2863	F	2/18/2009	Geninorg	SW-846:6010B	Sodium		11	mg/L		0.045	0.15	GELC	22437781	
R-14	Regional	Single	1200.6	CAMO-09-2862	UF	2/18/2009	Geninorg	SW-846:6010B	Sodium		11.1	mg/L		0.045	0.15	GELC	22461091	
R-14	Regional	Single	1200.6	CAMO-09-8206	F	5/7/2009	Geninorg	SW-846:6010B	Sodium		10.5	mg/L		0.045	0.15	GELC	23046111	
R-14	Regional	Single	1200.6	CAMO-09-8207	UF	5/7/2009	Geninorg	SW-846:6010B	Sodium		10.5	mg/L		0.045	0.15	GELC	23052581	
R-14	Regional	Single	1200.6	CAMO-09-9573	F	8/7/2009	Geninorg	SW-846:6010B	Sodium		11.2	mg/L		0.1	0.3	GELC	23830911	
R-14	Regional	Single	1200.6	CAMO-09-9571	UF	8/7/2009	Geninorg	SW-846:6010B	Sodium		11.7	mg/L		0.1	0.3	GELC	23830691	
R-14	Regional	Single	1200.6	CAMO-10-3214	F	11/4/2009	Geninorg	SW-846:6010B	Sodium		10.7	mg/L		0.1	0.3	GELC	24764581	
R-14	Regional	Single	1200.6	CAMO-10-3215	UF	11/4/2009	Geninorg	SW-846:6010B	Sodium		11	mg/L		0.1	0.3	GELC	24749921	
R-14	Regional	Single	1200.6	CAMO-10-9335	F	2/3/2010	Geninorg	SW-846:6010B	Sodium		10.3	mg/L		0.1	0.3	GELC	25519221	
R-14	Regional	Single	1200.6	CAMO-10-9333	UF	2/3/2010	Geninorg	SW-846:6010B	Sodium		10.7	mg/L		0.1	0.3	GELC	25519691	
R-14	Regional	Single	1200.6	CAMO-08-14507	F	8/20/2008	Field	Field	Specific Conductance-field		128.2	uS/cm				field	20728371	
R-14	Regional	Single	1200.6	CAMO-09-791	UF	11/13/2008	Field	Field	Specific Conductance-field		130.9	uS/cm				field	22202911	
R-14	Regional	Single	1200.6	CAMO-09-2863	F	2/18/2009	Field	Field	Specific Conductance-field		140	uS/cm				field	22277121	
R-14	Regional	Single	1200.6	CAMO-09-8207	UF	5/7/2009	Field	Field	Specific Conductance-field		138	uS/cm				field	22869201	
R-14	Regional	Single	1200.6	CAMO-09-9571	UF	8/7/2009	Field	Field	Specific Conductance-field		130	uS/cm				field	23345001	
R-14	Regional	Single	1200.6	CAMO-10-3215	UF	11/4/2009	Field	Field	Specific Conductance-field		134	uS/cm				field	24492041	
R-14	Regional	Single	1200.6	CAMO-10-9333	UF	2/3/2010	Field	Field	Specific Conductance-field		131	uS/cm				field	25302381	
R-14	Regional	Single	1200.6	CAMO-10-16752	UF	5/3/2010	Field	Field	Specific Conductance-field		132	uS/cm				field	25739871	
R-14	Regional	Single	1200.6	CAMO-08-14507	F	8/20/2008	Metals	SW-846:6010B	Strontium		59.5	ug/L		1	5	GELC	21325991	
R-14	Regional	Single	1200.6	CAMO-08-14506	UF	8/20/2008	Metals	SW-846:6010B	Strontium		60	ug/L		1	5	GELC	21307351	
R-14	Regional	Single	1200.6	CAMO-09-792	F	11/13/2008	Metals	SW-846:6010B	Strontium		59.8	ug/L		1	5	GELC	22217331	
R-14	Regional	Single	1200.6	CAMO-09-791	UF	11/13/2008	Metals	SW-846:6010B	Strontium		59.8	ug/L		1	5	GELC	22177421	
R-14	Regional	Single	1200.6	CAMO-09-2863	F	2/18/2009	Metals	SW-846:6010B	Strontium		59	ug/L		1	5	GELC	22457101	
R-14	Regional	Single	1200.6	CAMO-09-2862	UF	2/18/2009	Metals	SW-846:6010B	Strontium		59.5	ug/L		1	5	GELC	22437831	
R-14	Regional	Single	1200.6	CAMO-09-8206	F	5/7/2009	Metals	SW-846:6010B	Strontium		56.1	ug/L		1	5	GELC	23050721	
R-14	Regional	Single	1200.6	CAMO-09-8207	UF	5/7/2009	Metals	SW-846:6010B	Strontium		55.9	ug/L		1	5	GELC	23049521	
R-14	Regional	Single	1200.6	CAMO-09-9573	F	8/7/2009	Metals	SW-846:6010B	Strontium		57.5	ug/L		1	5	GELC	23823261	
R-14	Regional	Single	1200.6	CAMO-09-9571	UF	8/7/2009	Metals	SW-846:6010B	Strontium		60	ug/L		1	5	GELC	23822481	
R-14	Regional	Single	1200.6	CAMO-10-3214	F	11/4/2009	Metals	SW-846:6010B	Strontium		55.6	ug/L		1	5	GELC	24768701	
R-14	Regional	Single	1200.6	CAMO-10-3215	UF	11/4/2009	Metals	SW-846:6010B	Strontium		57	ug/L		1	5	GELC	24752371	
R-14	Regional	Single	1200.6	CAMO-10-9335	F	2/3/2010	Metals	SW-846:6010B	Strontium		56.2	ug/L		1	5	GELC	25519561	
R-14	Regional	Single	1200.6	CAMO-10-9333	UF	2/3/2010	Metals	SW-846:6010B	Strontium		57.7	ug/L		1	5	GELC	25519701	
R-14	Regional	Single	1200.6	CAMO-08-14507	F	8/20/2008	Rad	EPA:905.0	Strontium-90	<	0.000686	pCi/L	0.36			GELC	21174321	
R-14	Regional	Single	1200.6	CAMO-08-14506	UF	8/20/2008	Rad	EPA:905.0	Strontium-90	<	-0.0684	pCi/L	0.5			GELC	21197171	
R-14	Regional	Single	1200.6	CAMO-09-2863	F	2/18/2009	Rad	EPA:905.0	Strontium-90	<	-0.0138	pCi/L	0.48			GELC	22465901	
R-14	Regional	Single	1200.6	CAMO-09-2862	UF	2/18/2009	Rad	EPA:905.0	Strontium-90	<	0.0236	pCi/L	0.48			GELC	22467501	
R-14	Regional	Single	1200.6	CAMO-09-8206	F	5/7/2009	Rad	EPA:905.0	Strontium-90	<	-0.101	pCi/L	0.29			GELC	23047041	
R-14	Regional	Single	1200.6	CAMO-09-8207	UF	5/7/2009	Rad	EPA:905.0	Strontium-90	<	0.148	pCi/L	0.43			GELC	23052791	

Table B-23
R-14

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-14	Regional	Single	1200.6	CAMO-09-9571	UF	8/7/2009	Rad	EPA:905.0	Strontium-90	<	0.394	pCi/L	0.49			GELC	23831551	
R-14	Regional	Single	1200.6	CAMO-10-3215	UF	11/4/2009	Rad	EPA:905.0	Strontium-90	<	0.185	pCi/L	0.48			GELC	24763071	
R-14	Regional	Single	1200.6	CAMO-10-9333	UF	2/3/2010	Rad	EPA:905.0	Strontium-90	<	-0.181	pCi/L	0.45			GELC	25522121	
R-14	Regional	Single	1200.6	CAMO-08-14507	F	8/20/2008	Geninorg	EPA:300.0	Sulfate		2.19	mg/L		0.1	0.4	GELC	21165421	
R-14	Regional	Single	1200.6	CAMO-09-792	F	11/13/2008	Geninorg	EPA:300.0	Sulfate		2.17	mg/L		0.1	0.4	GELC	22172361	
R-14	Regional	Single	1200.6	CAMO-09-2863	F	2/18/2009	Geninorg	EPA:300.0	Sulfate		2.03	mg/L		0.1	0.4	GELC	22436451	
R-14	Regional	Single	1200.6	CAMO-09-8206	F	5/7/2009	Geninorg	EPA:300.0	Sulfate		2.04	mg/L		0.1	0.4	GELC	23049471	
R-14	Regional	Single	1200.6	CAMO-09-9573	F	8/7/2009	Geninorg	EPA:300.0	Sulfate		1.97	mg/L		0.1	0.4	GELC	23819661	
R-14	Regional	Single	1200.6	CAMO-10-3214	F	11/4/2009	Geninorg	EPA:300.0	Sulfate		1.92	mg/L		0.1	0.4	GELC	24742941	
R-14	Regional	Single	1200.6	CAMO-10-9335	F	2/3/2010	Geninorg	EPA:300.0	Sulfate		1.97	mg/L		0.1	0.4	GELC	25521021	
R-14	Regional	Single	1200.6	CAMO-08-14507	F	8/20/2008	Field	Field	Temperature-field		23.5	deg C				field	20719871	
R-14	Regional	Single	1200.6	CAMO-09-791	UF	11/13/2008	Field	Field	Temperature-field		22.5	deg C				field	22167191	
R-14	Regional	Single	1200.6	CAMO-09-2863	F	2/18/2009	Field	Field	Temperature-field		23.03	deg C				field	22279021	
R-14	Regional	Single	1200.6	CAMO-09-8207	UF	5/7/2009	Field	Field	Temperature-field		24.16	deg C				field	22871781	
R-14	Regional	Single	1200.6	CAMO-09-9571	UF	8/7/2009	Field	Field	Temperature-field		23.9	deg C				field	23347901	
R-14	Regional	Single	1200.6	CAMO-10-3215	UF	11/4/2009	Field	Field	Temperature-field		23.81	deg C				field	24498131	
R-14	Regional	Single	1200.6	CAMO-10-9333	UF	2/3/2010	Field	Field	Temperature-field		19.02	deg C				field	25293741	AWM 8
R-14	Regional	Single	1200.6	CAMO-10-16752	UF	5/3/2010	Field	Field	Temperature-field		22.13	deg C				field	25737471	
R-14	Regional	Single	1200.6	CAMO-08-14507	F	8/20/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	21281111	AWM 5.3
R-14	Regional	Single	1200.6	CAMO-08-14506	UF	8/20/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	21266581	AWM 5.3
R-14	Regional	Single	1200.6	CAMO-09-792	F	11/13/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	22164691	AWM 5.3
R-14	Regional	Single	1200.6	CAMO-09-791	UF	11/13/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	22196531	AWM 5.3
R-14	Regional	Single	1200.6	CAMO-09-2863	F	2/18/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	22469091	AWM 5.3
R-14	Regional	Single	1200.6	CAMO-09-2862	UF	2/18/2009	Metals	SW-846:6020	Thallium		0.32	ug/L		0.3	1	GELC	22429551	
R-14	Regional	Single	1200.6	CAMO-09-8206	F	5/7/2009	Metals	SW-846:6020	Thallium		0.419	ug/L		0.3	1	GELC	23051091	
R-14	Regional	Single	1200.6	CAMO-09-8207	UF	5/7/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	23050771	AWM 5.3
R-14	Regional	Single	1200.6	CAMO-09-9573	F	8/7/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	23826441	AWM 5.3
R-14	Regional	Single	1200.6	CAMO-09-9571	UF	8/7/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	23831581	AWM 5.3
R-14	Regional	Single	1200.6	CAMO-10-3214	F	11/4/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	24739821	AWM 5.3
R-14	Regional	Single	1200.6	CAMO-10-3215	UF	11/4/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	24763321	AWM 5.3
R-14	Regional	Single	1200.6	CAMO-10-9335	F	2/3/2010	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	25517661	AWM 5.3
R-14	Regional	Single	1200.6	CAMO-10-9333	UF	2/3/2010	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	25521221	AWM 5.3
R-14	Regional	Single	1200.6	CAMO-08-14507	F	8/20/2008	Metals	SW-846:6010B	Tin	<	100	ug/L		25	100	GELC	21323261	
R-14	Regional	Single	1200.6	CAMO-08-14506	UF	8/20/2008	Metals	SW-846:6010B	Tin	<	100	ug/L		25	100	GELC	21297341	
R-14	Regional	Single	1200.6	CAMO-09-792	F	11/13/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	22192471	
R-14	Regional	Single	1200.6	CAMO-09-791	UF	11/13/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	22169561	
R-14	Regional	Single	1200.6	CAMO-09-2863	F	2/18/2009	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	22434791	
R-14	Regional	Single	1200.6	CAMO-09-2862	UF	2/18/2009	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	22432061	
R-14	Regional	Single	1200.6	CAMO-09-8206	F	5/7/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	23043671	
R-14	Regional	Single	1200.6	CAMO-09-8207	UF	5/7/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	23051841	
R-14	Regional	Single	1200.6	CAMO-09-9573	F	8/7/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	23821651	
R-14	Regional	Single	1200.6	CAMO-09-9571	UF	8/7/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	23826751	
R-14	Regional	Single	1200.6	CAMO-10-3214	F	11/4/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	24749561	
R-14	Regional	Single	1200.6	CAMO-10-3215	UF	11/4/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	24769721	
R-14	Regional	Single	1200.6	CAMO-10-9335	F	2/3/2010	Metals	SW-846:6010B	Tin	<	100	ug/L		25	100	GELC	25523471	
R-14	Regional	Single	1200.6	CAMO-10-9333	UF	2/3/2010	Metals	SW-846:6010B	Tin	<	100	ug/L		25	100	GELC	25522991	
R-14	Regional	Single	1200.6	CAMO-08-14507	F	8/20/2008	Geninorg	EPA:160.1	Total Dissolved Solids		141	mg/L		2.4	10	GELC	21149001	
R-14	Regional	Single	1200.6	CAMO-09-792	F	11/13/2008	Geninorg	EPA:160.1	Total Dissolved Solids		144	mg/L		2.4	10	GELC	22188881	

Table B-23
R-14

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-14	Regional	Single	1200.6	CAMO-09-2863	F	2/18/2009	Geninorg	EPA:160.1	Total Dissolved Solids		137	mg/L		2.4	10	GELC	22434671	
R-14	Regional	Single	1200.6	CAMO-09-8206	F	5/7/2009	Geninorg	EPA:160.1	Total Dissolved Solids		145	mg/L		2.4	10	GELC	23044261	
R-14	Regional	Single	1200.6	CAMO-09-9573	F	8/7/2009	Geninorg	EPA:160.1	Total Dissolved Solids		140	mg/L		2.4	10	GELC	23822681	
R-14	Regional	Single	1200.6	CAMO-10-3214	F	11/4/2009	Geninorg	EPA:160.1	Total Dissolved Solids		138	mg/L		2.4	10	GELC	24773921	
R-14	Regional	Single	1200.6	CAMO-10-9335	F	2/3/2010	Geninorg	EPA:160.1	Total Dissolved Solids		145	mg/L		2.4	10	GELC	25522161	
R-14	Regional	Single	1200.6	CAMO-08-14506	UF	8/20/2008	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.029	0.1	GELC	21003731	
R-14	Regional	Single	1200.6	CAMO-09-791	UF	11/13/2008	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.029	0.1	GELC	22220811	
R-14	Regional	Single	1200.6	CAMO-09-2862	UF	2/18/2009	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.029	0.1	GELC	22461861	
R-14	Regional	Single	1200.6	CAMO-09-8207	UF	5/7/2009	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.033	0.1	GELC	23052361	
R-14	Regional	Single	1200.6	CAMO-09-9571	UF	8/7/2009	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.104	mg/L		0.033	0.1	GELC	23829551	AWM 8
R-14	Regional	Single	1200.6	CAMO-10-3215	UF	11/4/2009	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.084	mg/L		0.033	0.1	GELC	24765671	AWM 8
R-14	Regional	Single	1200.6	CAMO-10-9333	UF	2/3/2010	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.033	0.1	GELC	25566131	
R-14	Regional	Single	1200.6	CAMO-08-14506	UF	8/20/2008	Geninorg	SW-846:9060	Total Organic Carbon		0.437	mg/L		0.33	1	GELC	21021881	
R-14	Regional	Single	1200.6	CAMO-09-791	UF	11/13/2008	Geninorg	SW-846:9060	Total Organic Carbon		0.923	mg/L		0.33	1	GELC	22242471	
R-14	Regional	Single	1200.6	CAMO-09-2862	UF	2/18/2009	Geninorg	SW-846:9060	Total Organic Carbon		0.792	mg/L		0.33	1	GELC	22440511	
R-14	Regional	Single	1200.6	CAMO-09-8207	UF	5/7/2009	Geninorg	SW-846:9060	Total Organic Carbon	<	1	mg/L		0.33	1	GELC	23050551	
R-14	Regional	Single	1200.6	CAMO-09-9571	UF	8/7/2009	Geninorg	SW-846:9060	Total Organic Carbon		0.58	mg/L		0.33	1	GELC	23824011	
R-14	Regional	Single	1200.6	CAMO-10-3215	UF	11/4/2009	Geninorg	SW-846:9060	Total Organic Carbon		1.09	mg/L		0.33	1	GELC	24773291	
R-14	Regional	Single	1200.6	CAMO-10-9333	UF	2/3/2010	Geninorg	SW-846:9060	Total Organic Carbon		0.347	mg/L		0.33	1	GELC	25563501	
R-14	Regional	Single	1200.6	CAMO-08-14507	F	8/20/2008	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.132	mg/L		0.024	0.05	GELC	21164271	
R-14	Regional	Single	1200.6	CAMO-09-792	F	11/13/2008	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.0963	mg/L		0.024	0.05	GELC	22216991	
R-14	Regional	Single	1200.6	CAMO-09-2863	F	2/18/2009	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.071	mg/L		0.024	0.05	GELC	22464111	
R-14	Regional	Single	1200.6	CAMO-09-8206	F	5/7/2009	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.072	mg/L		0.015	0.05	GELC	23048551	
R-14	Regional	Single	1200.6	CAMO-09-9573	F	8/7/2009	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.08	mg/L		0.015	0.05	GELC	23825431	
R-14	Regional	Single	1200.6	CAMO-10-3214	F	11/4/2009	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.089	mg/L		0.015	0.05	GELC	24773201	
R-14	Regional	Single	1200.6	CAMO-10-9335	F	2/3/2010	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.073	mg/L		0.015	0.05	GELC	25522271	
R-14	Regional	Single	1200.6	CAMO-08-14506	UF	8/20/2008	Tritium	LLEE	Tritium	<	-0.41509	pCi/L	3.48037			ARSL	21321141	AWM 16.1
R-14	Regional	Single	1200.6	CAMO-09-791	UF	11/13/2008	Tritium	LLEE	Tritium	<	-0.06386	pCi/L	0.28737			UMTL	22192851	DOE
R-14	Regional	Single	1200.6	CAMO-09-2862	UF	2/18/2009	Tritium	LLEE	Tritium	<	-0.03193	pCi/L	0.28737			UMTL	22782761	DOE
R-14	Regional	Single	1200.6	CAMO-09-8207	UF	5/7/2009	Tritium	LLEE	Tritium	<	-0.06386	pCi/L	0.28737			UMTL	23030981	DOE
R-14	Regional	Single	1200.6	CAMO-09-9571	UF	8/7/2009	Tritium	LLEE	Tritium	<	-0.03193	pCi/L	0.28737			UMTL	24024651	DOE
R-14	Regional	Single	1200.6	CAMO-10-3215	UF	11/4/2009	Tritium	LLEE	Tritium	<	0.03193	pCi/L	0.28737			UMTL	25280781	DOE
R-14	Regional	Single	1200.6	CAMO-10-9333	UF	2/3/2010	Tritium	LLEE	Tritium	<	-0.25544	pCi/L	0.28737			UMTL	25744721	DOE
R-14	Regional	Single	1200.6	CAMO-08-14507	F	8/20/2008	Field	Field	Turbidity-field		2.65	NTU				field	20721321	AWM 8
R-14	Regional	Single	1200.6	CAMO-09-791	UF	11/13/2008	Field	Field	Turbidity-field		1.34	NTU				field	22213531	
R-14	Regional	Single	1200.6	CAMO-09-2863	F	2/18/2009	Field	Field	Turbidity-field		1.17	NTU				field	22265581	
R-14	Regional	Single	1200.6	CAMO-09-8207	UF	5/7/2009	Field	Field	Turbidity-field		0.97	NTU				field	22869541	
R-14	Regional	Single	1200.6	CAMO-09-9571	UF	8/7/2009	Field	Field	Turbidity-field		0.94	NTU				field	23356421	
R-14	Regional	Single	1200.6	CAMO-10-3215	UF	11/4/2009	Field	Field	Turbidity-field		0.85	NTU				field	24487701	
R-14	Regional	Single	1200.6	CAMO-10-9333	UF	2/3/2010	Field	Field	Turbidity-field		0.59	NTU				field	25298911	
R-14	Regional	Single	1200.6	CAMO-10-16752	UF	5/3/2010	Field	Field	Turbidity-field		0.98	NTU				field	25739821	
R-14	Regional	Single	1200.6	CAMO-08-14507	F	8/20/2008	Metals	SW-846:6020	Uranium		0.96	ug/L		0.05	0.2	GELC	21283481	
R-14	Regional	Single	1200.6	CAMO-08-14506	UF	8/20/2008	Metals	SW-846:6020	Uranium		0.96	ug/L		0.05	0.2	GELC	21290421	
R-14	Regional	Single	1200.6	CAMO-09-792	F	11/13/2008	Metals	SW-846:6020	Uranium		0.86	ug/L		0.05	0.2	GELC	22184921	
R-14	Regional	Single	1200.6	CAMO-09-791	UF	11/13/2008	Metals	SW-846:6020	Uranium		0.87	ug/L		0.05	0.2	GELC	22190121	
R-14	Regional	Single	1200.6	CAMO-09-2863	F	2/18/2009	Metals	SW-846:6020	Uranium		0.97	ug/L		0.05	0.2	GELC	22469301	
R-14	Regional	Single	1200.6	CAMO-09-2862	UF	2/18/2009	Metals	SW-846:6020	Uranium		0.96	ug/L		0.05	0.2	GELC	22428971	
R-14	Regional	Single	1200.6	CAMO-09-8206	F	5/7/2009	Metals	SW-846:6020	Uranium		1.28	ug/L		0.05	0.2	GELC	23048481	AWM 8

Table B-23
R-14

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-14	Regional	Single	1200.6	CAMO-09-8207	UF	5/7/2009	Metals	SW-846:6020	Uranium		1.27	ug/L		0.05	0.2	GELC	23045521	AWM 8
R-14	Regional	Single	1200.6	CAMO-09-9573	F	8/7/2009	Metals	SW-846:6020	Uranium		0.928	ug/L		0.05	0.2	GELC	23820191	
R-14	Regional	Single	1200.6	CAMO-09-9571	UF	8/7/2009	Metals	SW-846:6020	Uranium		0.944	ug/L		0.05	0.2	GELC	23829011	
R-14	Regional	Single	1200.6	CAMO-10-3214	F	11/4/2009	Metals	SW-846:6020	Uranium		0.917	ug/L		0.05	0.2	GELC	24750241	
R-14	Regional	Single	1200.6	CAMO-10-3215	UF	11/4/2009	Metals	SW-846:6020	Uranium		0.869	ug/L		0.05	0.2	GELC	24741321	
R-14	Regional	Single	1200.6	CAMO-10-9335	F	2/3/2010	Metals	SW-846:6020	Uranium		0.836	ug/L		0.05	0.2	GELC	25520781	
R-14	Regional	Single	1200.6	CAMO-10-9333	UF	2/3/2010	Metals	SW-846:6020	Uranium		0.85	ug/L		0.05	0.2	GELC	25518621	
R-14	Regional	Single	1200.6	CAMO-08-14507	F	8/20/2008	Rad	HASL-300	Uranium-234		0.533	pCi/L	0.17			GELC	21157001	
R-14	Regional	Single	1200.6	CAMO-08-14506	UF	8/20/2008	Rad	HASL-300	Uranium-234		0.555	pCi/L	0.064			GELC	21204491	
R-14	Regional	Single	1200.6	CAMO-09-2863	F	2/18/2009	Rad	HASL-300	Uranium-234		0.565	pCi/L	0.058			GELC	22457421	
R-14	Regional	Single	1200.6	CAMO-09-2862	UF	2/18/2009	Rad	HASL-300	Uranium-234		0.496	pCi/L	0.056			GELC	22444311	
R-14	Regional	Single	1200.6	CAMO-09-8206	F	5/7/2009	Rad	HASL-300	Uranium-234		0.511	pCi/L	0.091			GELC	23053501	
R-14	Regional	Single	1200.6	CAMO-09-8207	UF	5/7/2009	Rad	HASL-300	Uranium-234		0.516	pCi/L	0.095			GELC	23047391	
R-14	Regional	Single	1200.6	CAMO-09-9571	UF	8/7/2009	Rad	HASL-300	Uranium-234		0.548	pCi/L	0.11			GELC	23819221	
R-14	Regional	Single	1200.6	CAMO-10-3215	UF	11/4/2009	Rad	HASL-300	Uranium-234		0.53	pCi/L	0.093			GELC	24746261	
R-14	Regional	Single	1200.6	CAMO-10-9333	UF	2/3/2010	Rad	HASL-300	Uranium-234		0.51	pCi/L	0.079			GELC	25518081	
R-14	Regional	Single	1200.6	CAMO-08-14507	F	8/20/2008	Rad	HASL-300	Uranium-238		0.244	pCi/L	0.09			GELC	21145271	
R-14	Regional	Single	1200.6	CAMO-08-14506	UF	8/20/2008	Rad	HASL-300	Uranium-238		0.303	pCi/L	0.033			GELC	21174441	
R-14	Regional	Single	1200.6	CAMO-09-2863	F	2/18/2009	Rad	HASL-300	Uranium-238		0.305	pCi/L	0.034			GELC	22439531	
R-14	Regional	Single	1200.6	CAMO-09-2862	UF	2/18/2009	Rad	HASL-300	Uranium-238		0.315	pCi/L	0.034			GELC	22436371	
R-14	Regional	Single	1200.6	CAMO-09-8206	F	5/7/2009	Rad	HASL-300	Uranium-238		0.274	pCi/L	0.045			GELC	23047731	
R-14	Regional	Single	1200.6	CAMO-09-8207	UF	5/7/2009	Rad	HASL-300	Uranium-238		0.317	pCi/L	0.047			GELC	23050401	
R-14	Regional	Single	1200.6	CAMO-09-9571	UF	8/7/2009	Rad	HASL-300	Uranium-238		0.281	pCi/L	0.053			GELC	23830001	
R-14	Regional	Single	1200.6	CAMO-10-3215	UF	11/4/2009	Rad	HASL-300	Uranium-238		0.291	pCi/L	0.057			GELC	24750911	
R-14	Regional	Single	1200.6	CAMO-10-9333	UF	2/3/2010	Rad	HASL-300	Uranium-238		0.335	pCi/L	0.051			GELC	25519421	
R-14	Regional	Single	1200.6	CAMO-08-14507	F	8/20/2008	Metals	SW-846:6010B	Vanadium		5.6	ug/L		1	5	GELC	21334601	AWM 8
R-14	Regional	Single	1200.6	CAMO-08-14506	UF	8/20/2008	Metals	SW-846:6010B	Vanadium		3.7	ug/L		1	5	GELC	21285641	AWM 8
R-14	Regional	Single	1200.6	CAMO-09-792	F	11/13/2008	Metals	SW-846:6010B	Vanadium		8.5	ug/L		1	5	GELC	22172151	
R-14	Regional	Single	1200.6	CAMO-09-791	UF	11/13/2008	Metals	SW-846:6010B	Vanadium		8.5	ug/L		1	5	GELC	22213501	
R-14	Regional	Single	1200.6	CAMO-09-2863	F	2/18/2009	Metals	SW-846:6010B	Vanadium		8.7	ug/L		1	5	GELC	22451981	
R-14	Regional	Single	1200.6	CAMO-09-2862	UF	2/18/2009	Metals	SW-846:6010B	Vanadium		8.9	ug/L		1	5	GELC	22463361	
R-14	Regional	Single	1200.6	CAMO-09-8206	F	5/7/2009	Metals	SW-846:6010B	Vanadium		8.79	ug/L		1	5	GELC	23045881	
R-14	Regional	Single	1200.6	CAMO-09-8207	UF	5/7/2009	Metals	SW-846:6010B	Vanadium		8.67	ug/L		1	5	GELC	23051771	
R-14	Regional	Single	1200.6	CAMO-09-9573	F	8/7/2009	Metals	SW-846:6010B	Vanadium		8.04	ug/L		1	5	GELC	23822421	
R-14	Regional	Single	1200.6	CAMO-09-9571	UF	8/7/2009	Metals	SW-846:6010B	Vanadium		8.36	ug/L		1	5	GELC	23831521	
R-14	Regional	Single	1200.6	CAMO-10-3214	F	11/4/2009	Metals	SW-846:6010B	Vanadium		8.41	ug/L		1	5	GELC	24773991	
R-14	Regional	Single	1200.6	CAMO-10-3215	UF	11/4/2009	Metals	SW-846:6010B	Vanadium		8.51	ug/L		1	5	GELC	24750931	
R-14	Regional	Single	1200.6	CAMO-10-9335	F	2/3/2010	Metals	SW-846:6010B	Vanadium		8.63	ug/L		1	5	GELC	25523591	
R-14	Regional	Single	1200.6	CAMO-10-9333	UF	2/3/2010	Metals	SW-846:6010B	Vanadium		8.74	ug/L		1	5	GELC	25518711	
R-14	Regional	Single	1200.6	CAMO-08-14507	F	8/20/2008	Metals	SW-846:6010B	Zinc	<	10	ug/L		2	10	GELC	21269251	AWM 5.3
R-14	Regional	Single	1200.6	CAMO-08-14506	UF	8/20/2008	Metals	SW-846:6010B	Zinc		4.3	ug/L		2	10	GELC	21313591	
R-14	Regional	Single	1200.6	CAMO-09-792	F	11/13/2008	Metals	SW-846:6010B	Zinc	<	10	ug/L		2	10	GELC	22191991	AWM 5.3
R-14	Regional	Single	1200.6	CAMO-09-791	UF	11/13/2008	Metals	SW-846:6010B	Zinc	<	10	ug/L		2	10	GELC	22178581	AWM 5.3
R-14	Regional	Single	1200.6	CAMO-09-2863	F	2/18/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		2	10	GELC	22445341	AWM 5.3
R-14	Regional	Single	1200.6	CAMO-09-2862	UF	2/18/2009	Metals	SW-846:6010B	Zinc	<	3.1	ug/L		2	10	GELC	22439201	
R-14	Regional	Single	1200.6	CAMO-09-8206	F	5/7/2009	Metals	SW-846:6010B	Zinc		2.85	ug/L		2	10	GELC	23044571	
R-14	Regional	Single	1200.6	CAMO-09-8207	UF	5/7/2009	Metals	SW-846:6010B	Zinc		2.62	ug/L		2	10	GELC	23050451	
R-14	Regional	Single	1200.6	CAMO-09-9573	F	8/7/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		3.3	10	GELC	23830731	AWM 5.3

Table B-23
R-14

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-14	Regional	Single	1200.6	CAMO-09-9571	UF	8/7/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		3.3	10	GELC	23831831	AWM 5.3
R-14	Regional	Single	1200.6	CAMO-10-3214	F	11/4/2009	Metals	SW-846:6010B	Zinc		3.91	ug/L		3.3	10	GELC	24764621	
R-14	Regional	Single	1200.6	CAMO-10-3215	UF	11/4/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		3.3	10	GELC	24756171	AWM 5.3
R-14	Regional	Single	1200.6	CAMO-10-9335	F	2/3/2010	Metals	SW-846:6010B	Zinc	<	10	ug/L		3.3	10	GELC	25521001	AWM 5.3
R-14	Regional	Single	1200.6	CAMO-10-9333	UF	2/3/2010	Metals	SW-846:6010B	Zinc	<	10	ug/L		3.3	10	GELC	25520031	AWM 5.3

Table B-24
R-16r

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-16r	Regional	Single	600	GF0512GR16A01	F	12/19/2005	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		80.5	mg/L		1.45		GELC	11867181	
R-16r	Regional	Single	600	GF0602GR16A01	F	3/8/2006	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		79.2	mg/L		0.725		GELC	12338421	
R-16r	Regional	Single	600	GF06050GR16A01	F	5/24/2006	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		80.8	mg/L		0.725		GELC	12564881	
R-16r	Regional	Single	600	GF06080GR16A01	F	8/17/2006	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		79.3	mg/L		0.725		GELC	13528001	
R-16r	Regional	Single	600	GF06100GR16A01	F	11/1/2006	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		80.1	mg/L		0.725		GELC	14168941	
R-16r	Regional	Single	600	GF07020GR16A01	F	3/14/2007	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		76.2	mg/L		0.725		GELC	15191771	
R-16r	Regional	Single	600	GF07060GR16A01	F	6/13/2007	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		76.5	mg/L		0.725		GELC	15951831	
R-16r	Regional	Single	600	GF07080GR16A01	F	8/20/2007	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		78.6	mg/L		0.725		GELC	16629851	
R-16r	Regional	Single	600	CAMO-08-8605	F	11/13/2007	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		75.2	mg/L		0.73	1	GELC	19724871	AWM 8
R-16r	Regional	Single	600	CAMO-08-10459	F	2/6/2008	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		79.4	mg/L		0.73	1	GELC	19740561	
R-16r	Regional	Single	600	CAMO-08-12758	F	5/19/2008	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		78.9	mg/L		0.73	1	GELC	20347941	
R-16r	Regional	Single	600	CAMO-08-14515	F	8/11/2008	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		78.8	mg/L		0.73	1	GELC	20915211	
R-16r	Regional	Single	600	CAMO-09-802	F	11/4/2008	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		78.2	mg/L		0.73	1	GELC	22182401	
R-16r	Regional	Single	600	CAMO-09-2618	F	2/13/2009	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		79.5	mg/L		0.73	1	GELC	22354511	
R-16r	Regional	Single	600	CAMO-09-8191	F	5/4/2009	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		78.4	mg/L		0.73	1	GELC	22993141	
R-16r	Regional	Single	600	CAMO-09-9553	F	8/11/2009	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		79.4	mg/L		0.73	1	GELC	23849801	
R-16r	Regional	Single	600	CAMO-10-3143	F	11/16/2009	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		77.9	mg/L		0.73	1	GELC	25069841	
R-16r	Regional	Single	600	CAMO-10-9340	F	2/4/2010	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		77.2	mg/L		0.73	1	GELC	25527271	
R-16r	Regional	Single	600	GF0512GR16A01	F	12/19/2005	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	11864311	
R-16r	Regional	Single	600	GU0512GR16A01	UF	12/19/2005	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	11865011	
R-16r	Regional	Single	600	GF0602GR16A01	F	3/8/2006	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	12333311	
R-16r	Regional	Single	600	GU0602GR16A01	UF	3/8/2006	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	12333911	
R-16r	Regional	Single	600	GF06050GR16A01	F	5/24/2006	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	12564841	
R-16r	Regional	Single	600	GU06050GR16A01	UF	5/24/2006	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	12563741	
R-16r	Regional	Single	600	GF06080GR16A01	F	8/17/2006	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	13528431	
R-16r	Regional	Single	600	GU06080GR16A01	UF	8/17/2006	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	13530141	
R-16r	Regional	Single	600	GF06100GR16A01	F	11/1/2006	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	14169311	
R-16r	Regional	Single	600	GU06100GR16A01	UF	11/1/2006	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	14171081	
R-16r	Regional	Single	600	GF07020GR16A01	F	3/14/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	15192201	
R-16r	Regional	Single	600	GU07020GR16A01	UF	3/14/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	15194951	
R-16r	Regional	Single	600	GF07060GR16A01	F	6/13/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	15951801	
R-16r	Regional	Single	600	GU07060GR16A01	UF	6/13/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	15953051	
R-16r	Regional	Single	600	GF07080GR16A01	F	8/20/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	16630271	
R-16r	Regional	Single	600	GU07080GR16A01	UF	8/20/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	16630701	
R-16r	Regional	Single	600	CAMO-08-8605	F	11/13/2007	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	19721061	AWM 5.3
R-16r	Regional	Single	600	CAMO-08-8602	UF	11/13/2007	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	19727071	
R-16r	Regional	Single	600	CAMO-08-10459	F	2/6/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	19719711	AWM 5.3
R-16r	Regional	Single	600	CAMO-08-10465	UF	2/6/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	19720231	
R-16r	Regional	Single	600	CAMO-08-12758	F	5/19/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	20425591	AWM 5.3
R-16r	Regional	Single	600	CAMO-08-12759	UF	5/19/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	20409391	
R-16r	Regional	Single	600	CAMO-08-14515	F	8/11/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	20910421	AWM 5.3
R-16r	Regional	Single	600	CAMO-08-14516	UF	8/11/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	20925191	
R-16r	Regional	Single	600	CAMO-09-802	F	11/4/2008	Metals	SW-846:6010B	Aluminum		89.1	ug/L		68	200	GELC	22208711	
R-16r	Regional	Single	600	CAMO-09-801	UF	11/4/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	22199401	
R-16r	Regional	Single	600	CAMO-09-2618	F	2/13/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	22445131	AWM 5.3
R-16r	Regional	Single	600	CAMO-09-2619	UF	2/13/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	22429711	
R-16r	Regional	Single	600	CAMO-09-8191	F	5/4/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	22997371	AWM 5.3
R-16r	Regional	Single	600	CAMO-09-8192	UF	5/4/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	22995011	
R-16r	Regional	Single	600	CAMO-09-9553	F	8/11/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	23847401	AWM 5.3

Table B-24
R-16r

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-16r	Regional	Single	600	CAMO-09-9556	UF	8/11/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	23837461	
R-16r	Regional	Single	600	CAMO-10-3143	F	11/16/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	25063721	AWM 5.3
R-16r	Regional	Single	600	CAMO-10-3144	UF	11/16/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	25069251	
R-16r	Regional	Single	600	CAMO-10-9340	F	2/4/2010	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	25529081	AWM 5.3
R-16r	Regional	Single	600	CAMO-10-9337	UF	2/4/2010	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	25528421	
R-16r	Regional	Single	600	GF0512GR16A01	F	12/19/2005	Rad	HASL-300	Americium-241	<	0.00224	pCi/L	0.0316			GELC	11860311	
R-16r	Regional	Single	600	GU0512GR16A01	UF	12/19/2005	Rad	HASL-300	Americium-241	<	-0.00346	pCi/L	0.0362			GELC	11860461	
R-16r	Regional	Single	600	GU0602GR16A01	UF	3/8/2006	Rad	HASL-300	Americium-241	<	0.00125	pCi/L	0.0359			GELC	12340011	
R-16r	Regional	Single	600	GU06050GR16A01	UF	5/24/2006	Rad	HASL-300	Americium-241	<	0.00107	pCi/L	0.0349			GELC	12561871	
R-16r	Regional	Single	600	GU06080GR16A01	UF	8/17/2006	Rad	HASL-300	Americium-241	<	-0.0141	pCi/L	0.0375			GELC	13529021	
R-16r	Regional	Single	600	GF07080GR16A01	F	8/20/2007	Rad	HASL-300	Americium-241	<	0.00137	pCi/L	0.0416			GELC	16629821	
R-16r	Regional	Single	600	GU07080GR16A01	UF	8/20/2007	Rad	HASL-300	Americium-241	<	-0.00929	pCi/L	0.0418			GELC	16630371	
R-16r	Regional	Single	600	CAMO-08-14515	F	8/11/2008	Rad	HASL-300	Americium-241	<	-0.0086	pCi/L	0.029			GELC	20775651	
R-16r	Regional	Single	600	CAMO-08-14516	UF	8/11/2008	Rad	HASL-300	Americium-241	<	-0.00119	pCi/L	0.027			GELC	20828691	
R-16r	Regional	Single	600	CAMO-09-9556	UF	8/11/2009	Rad	HASL-300	Americium-241	<	-0.0105	pCi/L	0.033			GELC	23839471	
R-16r	Regional	Single	600	CAMO-10-9337	UF	2/4/2010	Rad	HASL-300	Americium-241	<	-0.00285	pCi/L	0.041			GELC	25531411	
R-16r	Regional	Single	600	GF0602GR16A01	F	3/8/2006	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.01	mg/L		0.01		GELC	12338321	
R-16r	Regional	Single	600	GU0602GR16A01	UF	3/8/2006	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.01	mg/L		0.01		GELC	12338581	
R-16r	Regional	Single	600	GF06050GR16A01	F	5/24/2006	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.033	mg/L		0.01		GELC	12564941	AWM 5.3
R-16r	Regional	Single	600	GU06050GR16A01	UF	5/24/2006	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.011	mg/L		0.01		GELC	12561711	
R-16r	Regional	Single	600	GF06080GR16A01	F	8/17/2006	Geninorg	EPA:350.1	Ammonia as Nitrogen		0.023	mg/L		0.01		GELC	13528111	
R-16r	Regional	Single	600	GU06080GR16A01	UF	8/17/2006	Geninorg	EPA:350.1	Ammonia as Nitrogen		0.045	mg/L		0.01		GELC	13529191	AWM 8
R-16r	Regional	Single	600	GF06100GR16A01	F	11/1/2006	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.1	mg/L		0.1		GELC	14168991	AWM 5.3
R-16r	Regional	Single	600	GU06100GR16A01	UF	11/1/2006	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.01	mg/L		0.01		GELC	14170361	
R-16r	Regional	Single	600	GF07060GR16A01	F	6/13/2007	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.03	mg/L		0.03		GELC	15951931	AWM 5.3
R-16r	Regional	Single	600	GF07080GR16A01	F	8/20/2007	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.03	mg/L		0.03		GELC	16629951	AWM 5.3
R-16r	Regional	Single	600	CAMO-08-8605	F	11/13/2007	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.03	0.05	GELC	19711501	AWM 5.3
R-16r	Regional	Single	600	CAMO-08-10459	F	2/6/2008	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.03	0.05	GELC	19741971	AWM 5.3
R-16r	Regional	Single	600	CAMO-08-12758	F	5/19/2008	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.03	0.05	GELC	20385631	AWM 5.3
R-16r	Regional	Single	600	CAMO-08-14515	F	8/11/2008	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.03	0.05	GELC	20773691	AWM 5.3
R-16r	Regional	Single	600	CAMO-09-802	F	11/4/2008	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.03	0.05	GELC	22172221	AWM 5.3
R-16r	Regional	Single	600	CAMO-09-2618	F	2/13/2009	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.03	0.05	GELC	22404521	AWM 5.3
R-16r	Regional	Single	600	CAMO-09-8191	F	5/4/2009	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.016	0.05	GELC	22994681	AWM 5.3
R-16r	Regional	Single	600	CAMO-09-9553	F	8/11/2009	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.017	mg/L		0.016	0.05	GELC	23862131	
R-16r	Regional	Single	600	CAMO-10-3143	F	11/16/2009	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.042	mg/L		0.016	0.05	GELC	25067561	AWM 5.3
R-16r	Regional	Single	600	CAMO-10-9340	F	2/4/2010	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.026	mg/L		0.016	0.05	GELC	25523751	AWM 5.3
R-16r	Regional	Single	600	GF0512GR16A01	F	12/19/2005	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	11864321	
R-16r	Regional	Single	600	GU0512GR16A01	UF	12/19/2005	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	11865021	
R-16r	Regional	Single	600	GF0602GR16A01	F	3/8/2006	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	12333321	
R-16r	Regional	Single	600	GU0602GR16A01	UF	3/8/2006	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	12333921	
R-16r	Regional	Single	600	GF06050GR16A01	F	5/24/2006	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	12564831	
R-16r	Regional	Single	600	GU06050GR16A01	UF	5/24/2006	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	12563731	
R-16r	Regional	Single	600	GF06080GR16A01	F	8/17/2006	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	13528421	
R-16r	Regional	Single	600	GU06080GR16A01	UF	8/17/2006	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	13530131	
R-16r	Regional	Single	600	GF06100GR16A01	F	11/1/2006	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	14169301	
R-16r	Regional	Single	600	GU06100GR16A01	UF	11/1/2006	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	14171071	
R-16r	Regional	Single	600	GF07020GR16A01	F	3/14/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	15192191	
R-16r	Regional	Single	600	GU07020GR16A01	UF	3/14/2007	Metals	SW-846:6020	Antimony	<	0.51	ug/L		0.5		GELC	15194941	
R-16r	Regional	Single	600	GF07060GR16A01	F	6/13/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	15951791	

Table B-24
R-16r

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-16r	Regional	Single	600	GU07060GR16A01	UF	6/13/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	15953041	
R-16r	Regional	Single	600	GF07080GR16A01	F	8/20/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	16630261	
R-16r	Regional	Single	600	GU07080GR16A01	UF	8/20/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	16630691	
R-16r	Regional	Single	600	CAMO-08-8605	F	11/13/2007	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	19721091	AWM 5.3
R-16r	Regional	Single	600	CAMO-08-8602	UF	11/13/2007	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	19706011	
R-16r	Regional	Single	600	CAMO-08-10459	F	2/6/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	19742931	AWM 5.3
R-16r	Regional	Single	600	CAMO-08-10465	UF	2/6/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	19720201	
R-16r	Regional	Single	600	CAMO-08-12758	F	5/19/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	20443041	AWM 5.3
R-16r	Regional	Single	600	CAMO-08-12759	UF	5/19/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	20429151	
R-16r	Regional	Single	600	CAMO-08-14515	F	8/11/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	20783731	AWM 5.3
R-16r	Regional	Single	600	CAMO-08-14516	UF	8/11/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	20919001	
R-16r	Regional	Single	600	CAMO-09-802	F	11/4/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	22205371	AWM 5.3
R-16r	Regional	Single	600	CAMO-09-801	UF	11/4/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	22200151	
R-16r	Regional	Single	600	CAMO-09-2618	F	2/13/2009	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	22457491	AWM 5.3
R-16r	Regional	Single	600	CAMO-09-2619	UF	2/13/2009	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	22452811	
R-16r	Regional	Single	600	CAMO-09-8191	F	5/4/2009	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	22995131	AWM 5.3
R-16r	Regional	Single	600	CAMO-09-8192	UF	5/4/2009	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	22995911	
R-16r	Regional	Single	600	CAMO-09-9553	F	8/11/2009	Metals	SW-846:6020	Antimony		1	ug/L		0.5	3	GELC	23872521	
R-16r	Regional	Single	600	CAMO-09-9556	UF	8/11/2009	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	23865701	
R-16r	Regional	Single	600	CAMO-10-3143	F	11/16/2009	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	25069031	AWM 5.3
R-16r	Regional	Single	600	CAMO-10-3144	UF	11/16/2009	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	25063981	
R-16r	Regional	Single	600	CAMO-10-9340	F	2/4/2010	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	25528071	AWM 5.3
R-16r	Regional	Single	600	CAMO-10-9337	UF	2/4/2010	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	25528251	
R-16r	Regional	Single	600	GF0512GR16A01	F	12/19/2005	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	11864331	AWM 5.3
R-16r	Regional	Single	600	GU0512GR16A01	UF	12/19/2005	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	11865031	
R-16r	Regional	Single	600	GF0602GR16A01	F	3/8/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	12333331	AWM 5.3
R-16r	Regional	Single	600	GU0602GR16A01	UF	3/8/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	12333931	
R-16r	Regional	Single	600	GF06050GR16A01	F	5/24/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	12564821	AWM 5.3
R-16r	Regional	Single	600	GU06050GR16A01	UF	5/24/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	12563721	
R-16r	Regional	Single	600	GF06080GR16A01	F	8/17/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	13528411	AWM 5.3
R-16r	Regional	Single	600	GU06080GR16A01	UF	8/17/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	13530121	
R-16r	Regional	Single	600	GF06100GR16A01	F	11/1/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	14169291	AWM 5.3
R-16r	Regional	Single	600	GU06100GR16A01	UF	11/1/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	14171061	
R-16r	Regional	Single	600	GF07020GR16A01	F	3/14/2007	Metals	SW-846:6020	Arsenic		3	ug/L		1.5		GELC	15192181	
R-16r	Regional	Single	600	GU07020GR16A01	UF	3/14/2007	Metals	SW-846:6020	Arsenic		2.6	ug/L		1.5		GELC	15194931	
R-16r	Regional	Single	600	GF07060GR16A01	F	6/13/2007	Metals	SW-846:6020	Arsenic		4.3	ug/L		1.5		GELC	15951781	
R-16r	Regional	Single	600	GU07060GR16A01	UF	6/13/2007	Metals	SW-846:6020	Arsenic		4.1	ug/L		1.5		GELC	15953031	
R-16r	Regional	Single	600	GF07080GR16A01	F	8/20/2007	Metals	SW-846:6020	Arsenic	<	6.3	ug/L		1.5		GELC	16630251	AWM 5.3
R-16r	Regional	Single	600	GU07080GR16A01	UF	8/20/2007	Metals	SW-846:6020	Arsenic	<	6	ug/L		1.5		GELC	16630681	
R-16r	Regional	Single	600	CAMO-08-8605	F	11/13/2007	Metals	SW-846:6020	Arsenic		1.6	ug/L		1.5	5	GELC	19714171	
R-16r	Regional	Single	600	CAMO-08-8602	UF	11/13/2007	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	19702321	
R-16r	Regional	Single	600	CAMO-08-10459	F	2/6/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	19715371	AWM 5.3
R-16r	Regional	Single	600	CAMO-08-10465	UF	2/6/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	19713911	
R-16r	Regional	Single	600	CAMO-08-12758	F	5/19/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	20398691	AWM 5.3
R-16r	Regional	Single	600	CAMO-08-12759	UF	5/19/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	20364381	
R-16r	Regional	Single	600	CAMO-08-14515	F	8/11/2008	Metals	SW-846:6020	Arsenic		2.3	ug/L		1.5	5	GELC	20794541	
R-16r	Regional	Single	600	CAMO-08-14516	UF	8/11/2008	Metals	SW-846:6020	Arsenic		2.2	ug/L		1.5	5	GELC	20929261	
R-16r	Regional	Single	600	CAMO-09-802	F	11/4/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	22175281	AWM 5.3
R-16r	Regional	Single	600	CAMO-09-801	UF	11/4/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	22229511	

Table B-24
R-16r

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-16r	Regional	Single	600	CAMO-09-2618	F	2/13/2009	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	22437281	AWM 5.3
R-16r	Regional	Single	600	CAMO-09-2619	UF	2/13/2009	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	22456981	
R-16r	Regional	Single	600	CAMO-09-8191	F	5/4/2009	Metals	SW-846:6020	Arsenic		2.15	ug/L		1.5	5	GELC	22994171	
R-16r	Regional	Single	600	CAMO-09-8192	UF	5/4/2009	Metals	SW-846:6020	Arsenic		5.05	ug/L		1.5	5	GELC	22996701	
R-16r	Regional	Single	600	CAMO-09-9553	F	8/11/2009	Metals	SW-846:6020	Arsenic		1.64	ug/L		1.5	5	GELC	23839921	
R-16r	Regional	Single	600	CAMO-09-9556	UF	8/11/2009	Metals	SW-846:6020	Arsenic		1.91	ug/L		1.5	5	GELC	23849731	
R-16r	Regional	Single	600	CAMO-10-3143	F	11/16/2009	Metals	SW-846:6020	Arsenic		3.17	ug/L		1.5	5	GELC	25064101	
R-16r	Regional	Single	600	CAMO-10-3144	UF	11/16/2009	Metals	SW-846:6020	Arsenic		6.12	ug/L		1.5	5	GELC	25068401	
R-16r	Regional	Single	600	CAMO-10-9340	F	2/4/2010	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	25530061	AWM 5.3
R-16r	Regional	Single	600	CAMO-10-9337	UF	2/4/2010	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	25530401	
R-16r	Regional	Single	600	GF0512GR16A01	F	12/19/2005	Metals	SW-846:6010B	Barium		76.6	ug/L		1		GELC	11864341	
R-16r	Regional	Single	600	GU0512GR16A01	UF	12/19/2005	Metals	SW-846:6010B	Barium		77.1	ug/L		1		GELC	11865041	
R-16r	Regional	Single	600	GF0602GR16A01	F	3/8/2006	Metals	SW-846:6010B	Barium		69.5	ug/L		1		GELC	12333341	
R-16r	Regional	Single	600	GU0602GR16A01	UF	3/8/2006	Metals	SW-846:6010B	Barium		71.5	ug/L		1		GELC	12333941	
R-16r	Regional	Single	600	GF06050GR16A01	F	5/24/2006	Metals	SW-846:6010B	Barium		71.1	ug/L		1		GELC	12564811	
R-16r	Regional	Single	600	GU06050GR16A01	UF	5/24/2006	Metals	SW-846:6010B	Barium		72.6	ug/L		1		GELC	12563711	
R-16r	Regional	Single	600	GF06080GR16A01	F	8/17/2006	Metals	SW-846:6010B	Barium		58.3	ug/L		1		GELC	13528401	
R-16r	Regional	Single	600	GU06080GR16A01	UF	8/17/2006	Metals	SW-846:6010B	Barium		60.9	ug/L		1		GELC	13530111	
R-16r	Regional	Single	600	GF06100GR16A01	F	11/1/2006	Metals	SW-846:6010B	Barium		70.1	ug/L		1		GELC	14169281	
R-16r	Regional	Single	600	GU06100GR16A01	UF	11/1/2006	Metals	SW-846:6010B	Barium		71.3	ug/L		1		GELC	14171051	
R-16r	Regional	Single	600	GF07020GR16A01	F	3/14/2007	Metals	SW-846:6010B	Barium		71.6	ug/L		1		GELC	15192171	
R-16r	Regional	Single	600	GU07020GR16A01	UF	3/14/2007	Metals	SW-846:6010B	Barium		69.5	ug/L		1		GELC	15194921	
R-16r	Regional	Single	600	GF07060GR16A01	F	6/13/2007	Metals	SW-846:6010B	Barium		66.6	ug/L		1		GELC	15951771	
R-16r	Regional	Single	600	GU07060GR16A01	UF	6/13/2007	Metals	SW-846:6010B	Barium		65.9	ug/L		1		GELC	15953021	
R-16r	Regional	Single	600	GF07080GR16A01	F	8/20/2007	Metals	SW-846:6010B	Barium		67.3	ug/L		1		GELC	16630241	
R-16r	Regional	Single	600	GU07080GR16A01	UF	8/20/2007	Metals	SW-846:6010B	Barium		68	ug/L		1		GELC	16630671	
R-16r	Regional	Single	600	CAMO-08-8605	F	11/13/2007	Metals	SW-846:6010B	Barium		64.6	ug/L		1	5	GELC	19700011	
R-16r	Regional	Single	600	CAMO-08-8602	UF	11/13/2007	Metals	SW-846:6010B	Barium		67.1	ug/L		1	5	GELC	19722141	
R-16r	Regional	Single	600	CAMO-08-10459	F	2/6/2008	Metals	SW-846:6010B	Barium		65.7	ug/L		1	5	GELC	19719701	
R-16r	Regional	Single	600	CAMO-08-10465	UF	2/6/2008	Metals	SW-846:6010B	Barium		64.7	ug/L		1	5	GELC	19747511	
R-16r	Regional	Single	600	CAMO-08-12758	F	5/19/2008	Metals	SW-846:6010B	Barium		62.4	ug/L		1	5	GELC	20417411	
R-16r	Regional	Single	600	CAMO-08-12759	UF	5/19/2008	Metals	SW-846:6010B	Barium		63.6	ug/L		1	5	GELC	20412601	
R-16r	Regional	Single	600	CAMO-08-14515	F	8/11/2008	Metals	SW-846:6010B	Barium		64.5	ug/L		1	5	GELC	20859931	
R-16r	Regional	Single	600	CAMO-08-14516	UF	8/11/2008	Metals	SW-846:6010B	Barium		65.6	ug/L		1	5	GELC	20779111	
R-16r	Regional	Single	600	CAMO-09-802	F	11/4/2008	Metals	SW-846:6010B	Barium		58.7	ug/L		1	5	GELC	22217321	
R-16r	Regional	Single	600	CAMO-09-801	UF	11/4/2008	Metals	SW-846:6010B	Barium		59.4	ug/L		1	5	GELC	22217971	
R-16r	Regional	Single	600	CAMO-09-2618	F	2/13/2009	Metals	SW-846:6010B	Barium		66.2	ug/L		1	5	GELC	22444291	
R-16r	Regional	Single	600	CAMO-09-2619	UF	2/13/2009	Metals	SW-846:6010B	Barium		65.7	ug/L		1	5	GELC	22460871	
R-16r	Regional	Single	600	CAMO-09-8191	F	5/4/2009	Metals	SW-846:6010B	Barium		63.2	ug/L		1	5	GELC	22991071	
R-16r	Regional	Single	600	CAMO-09-8192	UF	5/4/2009	Metals	SW-846:6010B	Barium		62.8	ug/L		1	5	GELC	22990751	
R-16r	Regional	Single	600	CAMO-09-9553	F	8/11/2009	Metals	SW-846:6010B	Barium		61.8	ug/L		1	5	GELC	23832121	
R-16r	Regional	Single	600	CAMO-09-9556	UF	8/11/2009	Metals	SW-846:6010B	Barium		63.9	ug/L		1	5	GELC	23839681	
R-16r	Regional	Single	600	CAMO-10-3143	F	11/16/2009	Metals	SW-846:6010B	Barium		64.9	ug/L		1	5	GELC	25064011	
R-16r	Regional	Single	600	CAMO-10-3144	UF	11/16/2009	Metals	SW-846:6010B	Barium		63.6	ug/L		1	5	GELC	25063771	
R-16r	Regional	Single	600	CAMO-10-9340	F	2/4/2010	Metals	SW-846:6010B	Barium		61.5	ug/L		1	5	GELC	25526111	
R-16r	Regional	Single	600	CAMO-10-9337	UF	2/4/2010	Metals	SW-846:6010B	Barium		61.6	ug/L		1	5	GELC	25530321	
R-16r	Regional	Single	600	GF0512GR16A01	F	12/19/2005	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	11864751	
R-16r	Regional	Single	600	GU0512GR16A01	UF	12/19/2005	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	11865051	
R-16r	Regional	Single	600	GF0602GR16A01	F	3/8/2006	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	12333351	

Table B-24
R-16r

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-16r	Regional	Single	600	GU0602GR16A01	UF	3/8/2006	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	12333951	
R-16r	Regional	Single	600	GF06050GR16A01	F	5/24/2006	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	12564801	
R-16r	Regional	Single	600	GU06050GR16A01	UF	5/24/2006	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	12563701	
R-16r	Regional	Single	600	GF06080GR16A01	F	8/17/2006	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	13528391	
R-16r	Regional	Single	600	GU06080GR16A01	UF	8/17/2006	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	13529661	
R-16r	Regional	Single	600	GF06100GR16A01	F	11/1/2006	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	14169271	
R-16r	Regional	Single	600	GU06100GR16A01	UF	11/1/2006	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	14171041	
R-16r	Regional	Single	600	GF07020GR16A01	F	3/14/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	15192161	
R-16r	Regional	Single	600	GU07020GR16A01	UF	3/14/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	15194911	
R-16r	Regional	Single	600	GF07060GR16A01	F	6/13/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	15951761	
R-16r	Regional	Single	600	GU07060GR16A01	UF	6/13/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	15952991	
R-16r	Regional	Single	600	GF07080GR16A01	F	8/20/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	16630051	
R-16r	Regional	Single	600	GU07080GR16A01	UF	8/20/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	16630661	
R-16r	Regional	Single	600	CAMO-08-8605	F	11/13/2007	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	19701621	
R-16r	Regional	Single	600	CAMO-08-8602	UF	11/13/2007	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	19721051	
R-16r	Regional	Single	600	CAMO-08-10459	F	2/6/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	19713951	
R-16r	Regional	Single	600	CAMO-08-10465	UF	2/6/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	19741751	
R-16r	Regional	Single	600	CAMO-08-12758	F	5/19/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	20454871	
R-16r	Regional	Single	600	CAMO-08-12759	UF	5/19/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	20387141	
R-16r	Regional	Single	600	CAMO-08-14515	F	8/11/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	20862921	
R-16r	Regional	Single	600	CAMO-08-14516	UF	8/11/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	20837761	
R-16r	Regional	Single	600	CAMO-09-802	F	11/4/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	22232851	
R-16r	Regional	Single	600	CAMO-09-801	UF	11/4/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	22168141	
R-16r	Regional	Single	600	CAMO-09-2618	F	2/13/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	22431911	
R-16r	Regional	Single	600	CAMO-09-2619	UF	2/13/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	22436331	
R-16r	Regional	Single	600	CAMO-09-8191	F	5/4/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	22991571	
R-16r	Regional	Single	600	CAMO-09-8192	UF	5/4/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	22994101	
R-16r	Regional	Single	600	CAMO-09-9553	F	8/11/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	23841611	
R-16r	Regional	Single	600	CAMO-09-9556	UF	8/11/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	23870611	
R-16r	Regional	Single	600	CAMO-10-3143	F	11/16/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	25069551	
R-16r	Regional	Single	600	CAMO-10-3144	UF	11/16/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	25065141	
R-16r	Regional	Single	600	CAMO-10-9340	F	2/4/2010	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	25527531	
R-16r	Regional	Single	600	CAMO-10-9337	UF	2/4/2010	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	25526851	
R-16r	Regional	Single	600	GF0512GR16A01	F	12/19/2005	Metals	SW-846:6010B	Boron	<	10	ug/L		10		GELC	11864761	AWM 8
R-16r	Regional	Single	600	GU0512GR16A01	UF	12/19/2005	Metals	SW-846:6010B	Boron	<	10	ug/L		10		GELC	11865061	AWM 8
R-16r	Regional	Single	600	GF0602GR16A01	F	3/8/2006	Metals	SW-846:6010B	Boron		20	ug/L		10		GELC	12333361	
R-16r	Regional	Single	600	GU0602GR16A01	UF	3/8/2006	Metals	SW-846:6010B	Boron		19.2	ug/L		10		GELC	12333961	
R-16r	Regional	Single	600	GF06050GR16A01	F	5/24/2006	Metals	SW-846:6010B	Boron		19.4	ug/L		10		GELC	12564791	
R-16r	Regional	Single	600	GU06050GR16A01	UF	5/24/2006	Metals	SW-846:6010B	Boron		17.7	ug/L		10		GELC	12563691	
R-16r	Regional	Single	600	GF06080GR16A01	F	8/17/2006	Metals	SW-846:6010B	Boron		17.7	ug/L		10		GELC	13528381	
R-16r	Regional	Single	600	GU06080GR16A01	UF	8/17/2006	Metals	SW-846:6010B	Boron		17.1	ug/L		10		GELC	13529651	
R-16r	Regional	Single	600	GF06100GR16A01	F	11/1/2006	Metals	SW-846:6010B	Boron		21	ug/L		10		GELC	14169261	
R-16r	Regional	Single	600	GU06100GR16A01	UF	11/1/2006	Metals	SW-846:6010B	Boron		20.1	ug/L		10		GELC	14171031	
R-16r	Regional	Single	600	GF07020GR16A01	F	3/14/2007	Metals	SW-846:6010B	Boron		19.9	ug/L		10		GELC	15192151	
R-16r	Regional	Single	600	GU07020GR16A01	UF	3/14/2007	Metals	SW-846:6010B	Boron		17.6	ug/L		10		GELC	15194901	
R-16r	Regional	Single	600	GF07060GR16A01	F	6/13/2007	Metals	SW-846:6010B	Boron		19.5	ug/L		10		GELC	15951751	
R-16r	Regional	Single	600	GU07060GR16A01	UF	6/13/2007	Metals	SW-846:6010B	Boron		16.6	ug/L		10		GELC	15952981	
R-16r	Regional	Single	600	GF07080GR16A01	F	8/20/2007	Metals	SW-846:6010B	Boron		16.5	ug/L		10		GELC	16630041	
R-16r	Regional	Single	600	GU07080GR16A01	UF	8/20/2007	Metals	SW-846:6010B	Boron		16.8	ug/L		10		GELC	16630651	

Table B-24
R-16r

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-16r	Regional	Single	600	CAMO-08-8605	F	11/13/2007	Metals	SW-846:6010B	Boron		20.4	ug/L		10	50	GELC	19721041	
R-16r	Regional	Single	600	CAMO-08-8602	UF	11/13/2007	Metals	SW-846:6010B	Boron		24	ug/L		10	50	GELC	19706091	
R-16r	Regional	Single	600	CAMO-08-10459	F	2/6/2008	Metals	SW-846:6010B	Boron		20.4	ug/L		10	50	GELC	19747621	
R-16r	Regional	Single	600	CAMO-08-10465	UF	2/6/2008	Metals	SW-846:6010B	Boron		17.3	ug/L		10	50	GELC	19718701	
R-16r	Regional	Single	600	CAMO-08-12758	F	5/19/2008	Metals	SW-846:6010B	Boron	<	50	ug/L		10	50	GELC	20424441	AWM 5.3
R-16r	Regional	Single	600	CAMO-08-12759	UF	5/19/2008	Metals	SW-846:6010B	Boron	<	50	ug/L		10	50	GELC	20406601	AWM 5.3
R-16r	Regional	Single	600	CAMO-08-14515	F	8/11/2008	Metals	SW-846:6010B	Boron		22.8	ug/L		10	50	GELC	20827461	
R-16r	Regional	Single	600	CAMO-08-14516	UF	8/11/2008	Metals	SW-846:6010B	Boron		23.6	ug/L		10	50	GELC	20945991	
R-16r	Regional	Single	600	CAMO-09-802	F	11/4/2008	Metals	SW-846:6010B	Boron	<	50	ug/L		10	50	GELC	22167831	AWM 5.3
R-16r	Regional	Single	600	CAMO-09-801	UF	11/4/2008	Metals	SW-846:6010B	Boron	<	50	ug/L		10	50	GELC	22209561	AWM 5.3
R-16r	Regional	Single	600	CAMO-09-2618	F	2/13/2009	Metals	SW-846:6010B	Boron	<	24.9	ug/L		10	50	GELC	22428301	AWM 5.3
R-16r	Regional	Single	600	CAMO-09-2619	UF	2/13/2009	Metals	SW-846:6010B	Boron	<	23.1	ug/L		10	50	GELC	22432611	
R-16r	Regional	Single	600	CAMO-09-8191	F	5/4/2009	Metals	SW-846:6010B	Boron	<	21.6	ug/L		10	50	GELC	22994341	
R-16r	Regional	Single	600	CAMO-09-8192	UF	5/4/2009	Metals	SW-846:6010B	Boron	<	20.5	ug/L		10	50	GELC	22997411	
R-16r	Regional	Single	600	CAMO-09-9553	F	8/11/2009	Metals	SW-846:6010B	Boron		16.3	ug/L		15	50	GELC	23845391	
R-16r	Regional	Single	600	CAMO-09-9556	UF	8/11/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	23834851	AWM 5.3
R-16r	Regional	Single	600	CAMO-10-3143	F	11/16/2009	Metals	SW-846:6010B	Boron		19	ug/L		15	50	GELC	25064571	
R-16r	Regional	Single	600	CAMO-10-3144	UF	11/16/2009	Metals	SW-846:6010B	Boron		18.2	ug/L		15	50	GELC	25069851	
R-16r	Regional	Single	600	CAMO-10-9340	F	2/4/2010	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	25527311	AWM 5.3
R-16r	Regional	Single	600	CAMO-10-9337	UF	2/4/2010	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	25530241	AWM 5.3
R-16r	Regional	Single	600	GF0512GR16A01	F	12/19/2005	Geninorg	EPA:300.0	Bromide	<	0.041	mg/L		0.041		GELC	11867091	
R-16r	Regional	Single	600	GF0602GR16A01	F	3/8/2006	Geninorg	EPA:300.0	Bromide		0.041	mg/L		0.041		GELC	12337801	
R-16r	Regional	Single	600	GF06050GR16A01	F	5/24/2006	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	12564961	AWM 5.3
R-16r	Regional	Single	600	GF06080GR16A01	F	8/17/2006	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	13528131	AWM 5.3
R-16r	Regional	Single	600	GF06100GR16A01	F	11/1/2006	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	14169011	AWM 5.3
R-16r	Regional	Single	600	GF07020GR16A01	F	3/14/2007	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	15191901	AWM 5.3
R-16r	Regional	Single	600	GF07060GR16A01	F	6/13/2007	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	15951951	AWM 5.3
R-16r	Regional	Single	600	GF07080GR16A01	F	8/20/2007	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	16629971	AWM 5.3
R-16r	Regional	Single	600	CAMO-08-8605	F	11/13/2007	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.066	0.2	GELC	19696731	AWM 5.3
R-16r	Regional	Single	600	CAMO-08-10459	F	2/6/2008	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.067	0.2	GELC	19745151	AWM 5.3
R-16r	Regional	Single	600	CAMO-08-12758	F	5/19/2008	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.067	0.2	GELC	20372641	AWM 5.3
R-16r	Regional	Single	600	CAMO-08-14515	F	8/11/2008	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.067	0.2	GELC	20933991	AWM 5.3
R-16r	Regional	Single	600	CAMO-09-802	F	11/4/2008	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.067	0.2	GELC	22221631	AWM 5.3
R-16r	Regional	Single	600	CAMO-09-2618	F	2/13/2009	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.067	0.2	GELC	22369341	AWM 5.3
R-16r	Regional	Single	600	CAMO-09-8191	F	5/4/2009	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.066	0.2	GELC	22991601	AWM 5.3
R-16r	Regional	Single	600	CAMO-09-9553	F	8/11/2009	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.066	0.2	GELC	23838641	AWM 5.3
R-16r	Regional	Single	600	CAMO-10-3143	F	11/16/2009	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.066	0.2	GELC	25066821	AWM 5.3
R-16r	Regional	Single	600	CAMO-10-9340	F	2/4/2010	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.066	0.2	GELC	25530651	AWM 5.3
R-16r	Regional	Single	600	GF0512GR16A01	F	12/19/2005	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	11864771	
R-16r	Regional	Single	600	GU0512GR16A01	UF	12/19/2005	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	11865071	
R-16r	Regional	Single	600	GF0602GR16A01	F	3/8/2006	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	12333371	
R-16r	Regional	Single	600	GU0602GR16A01	UF	3/8/2006	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	12333971	
R-16r	Regional	Single	600	GF06050GR16A01	F	5/24/2006	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	12564781	
R-16r	Regional	Single	600	GU06050GR16A01	UF	5/24/2006	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	12563681	
R-16r	Regional	Single	600	GF06080GR16A01	F	8/17/2006	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	13528371	
R-16r	Regional	Single	600	GU06080GR16A01	UF	8/17/2006	Metals	SW-846:6020	Cadmium		0.1	ug/L		0.1		GELC	13529641	
R-16r	Regional	Single	600	GF06100GR16A01	F	11/1/2006	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	14169251	
R-16r	Regional	Single	600	GU06100GR16A01	UF	11/1/2006	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	14171021	
R-16r	Regional	Single	600	GF07020GR16A01	F	3/14/2007	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	15192141	

Table B-24
R-16r

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-16r	Regional	Single	600	GU07020GR16A01	UF	3/14/2007	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	15194891	
R-16r	Regional	Single	600	GF07060GR16A01	F	6/13/2007	Metals	SW-846:6020	Cadmium		1.8	ug/L		0.1		GELC	15951741	AWM 5.4
R-16r	Regional	Single	600	GU07060GR16A01	UF	6/13/2007	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	15952971	AWM 5.4
R-16r	Regional	Single	600	GF07080GR16A01	F	8/20/2007	Metals	SW-846:6020	Cadmium	<	0.11	ug/L		0.11		GELC	16630031	
R-16r	Regional	Single	600	GU07080GR16A01	UF	8/20/2007	Metals	SW-846:6020	Cadmium	<	0.11	ug/L		0.11		GELC	16630641	AWM 5.3
R-16r	Regional	Single	600	CAMO-08-8605	F	11/13/2007	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	19700151	AWM 5.3b
R-16r	Regional	Single	600	CAMO-08-8602	UF	11/13/2007	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	19706031	AWM 5.3
R-16r	Regional	Single	600	CAMO-08-10459	F	2/6/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	19740471	AWM 5.3b
R-16r	Regional	Single	600	CAMO-08-10465	UF	2/6/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	19738101	AWM 5.3
R-16r	Regional	Single	600	CAMO-08-12758	F	5/19/2008	Metals	SW-846:6020	Cadmium		0.12	ug/L		0.11	1	GELC	20342501	
R-16r	Regional	Single	600	CAMO-08-12759	UF	5/19/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	20415421	AWM 5.3
R-16r	Regional	Single	600	CAMO-08-14515	F	8/11/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	20778221	AWM 5.3b
R-16r	Regional	Single	600	CAMO-08-14516	UF	8/11/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	20801291	AWM 5.3
R-16r	Regional	Single	600	CAMO-09-802	F	11/4/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	22206221	AWM 5.3b
R-16r	Regional	Single	600	CAMO-09-801	UF	11/4/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	22235751	AWM 5.3
R-16r	Regional	Single	600	CAMO-09-2618	F	2/13/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	22454361	AWM 5.3b
R-16r	Regional	Single	600	CAMO-09-2619	UF	2/13/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	22466681	AWM 5.3
R-16r	Regional	Single	600	CAMO-09-8191	F	5/4/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	22991761	AWM 5.3b
R-16r	Regional	Single	600	CAMO-09-8192	UF	5/4/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	22993741	AWM 5.3
R-16r	Regional	Single	600	CAMO-09-9553	F	8/11/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	23854251	AWM 5.3b
R-16r	Regional	Single	600	CAMO-09-9556	UF	8/11/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	23848391	AWM 5.3
R-16r	Regional	Single	600	CAMO-10-3143	F	11/16/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	25063331	AWM 5.3b
R-16r	Regional	Single	600	CAMO-10-3144	UF	11/16/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	25070161	AWM 5.3
R-16r	Regional	Single	600	CAMO-10-9340	F	2/4/2010	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	25525131	AWM 5.3b
R-16r	Regional	Single	600	CAMO-10-9337	UF	2/4/2010	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	25526701	AWM 5.3
R-16r	Regional	Single	600	GF0512GR16A01	F	12/19/2005	Geninorg	SW-846:6010B	Calcium		21.1	mg/L		0.036		GELC	11864781	
R-16r	Regional	Single	600	GU0512GR16A01	UF	12/19/2005	Geninorg	SW-846:6010B	Calcium		21.1	mg/L		0.036		GELC	11865081	
R-16r	Regional	Single	600	GF0602GR16A01	F	3/8/2006	Geninorg	SW-846:6010B	Calcium		19.7	mg/L		0.036		GELC	12333381	
R-16r	Regional	Single	600	GU0602GR16A01	UF	3/8/2006	Geninorg	SW-846:6010B	Calcium		20.1	mg/L		0.036		GELC	12333981	
R-16r	Regional	Single	600	GF06050GR16A01	F	5/24/2006	Geninorg	SW-846:6010B	Calcium		20.1	mg/L		0.036		GELC	12564771	
R-16r	Regional	Single	600	GU06050GR16A01	UF	5/24/2006	Geninorg	SW-846:6010B	Calcium		20.6	mg/L		0.036		GELC	12563671	
R-16r	Regional	Single	600	GF06080GR16A01	F	8/17/2006	Geninorg	SW-846:6010B	Calcium		16.8	mg/L		0.036		GELC	13528361	AWM 8
R-16r	Regional	Single	600	GU06080GR16A01	UF	8/17/2006	Geninorg	SW-846:6010B	Calcium		17.5	mg/L		0.036		GELC	13529631	AWM 8
R-16r	Regional	Single	600	GF06100GR16A01	F	11/1/2006	Geninorg	SW-846:6010B	Calcium		20.5	mg/L		0.036		GELC	14169241	
R-16r	Regional	Single	600	GU06100GR16A01	UF	11/1/2006	Geninorg	SW-846:6010B	Calcium		20.8	mg/L		0.036		GELC	14171011	
R-16r	Regional	Single	600	GF07020GR16A01	F	3/14/2007	Geninorg	SW-846:6010B	Calcium		20.1	mg/L		0.036		GELC	15192131	
R-16r	Regional	Single	600	GU07020GR16A01	UF	3/14/2007	Geninorg	SW-846:6010B	Calcium		19.8	mg/L		0.036		GELC	15194881	
R-16r	Regional	Single	600	GF07060GR16A01	F	6/13/2007	Geninorg	SW-846:6010B	Calcium		19.4	mg/L		0.036		GELC	15951731	
R-16r	Regional	Single	600	GU07060GR16A01	UF	6/13/2007	Geninorg	SW-846:6010B	Calcium		19.1	mg/L		0.036		GELC	15952961	
R-16r	Regional	Single	600	GF07080GR16A01	F	8/20/2007	Geninorg	SW-846:6010B	Calcium		19.7	mg/L		0.03		GELC	16630021	
R-16r	Regional	Single	600	GU07080GR16A01	UF	8/20/2007	Geninorg	SW-846:6010B	Calcium		20	mg/L		0.03		GELC	16630631	
R-16r	Regional	Single	600	CAMO-08-8605	F	11/13/2007	Geninorg	SW-846:6010B	Calcium		19.4	mg/L		0.03	0.1	GELC	19721111	
R-16r	Regional	Single	600	CAMO-08-8602	UF	11/13/2007	Geninorg	SW-846:6010B	Calcium		19.6	mg/L		0.03	0.1	GELC	19727081	
R-16r	Regional	Single	600	CAMO-08-10459	F	2/6/2008	Geninorg	SW-846:6010B	Calcium		20.4	mg/L		0.03	0.1	GELC	19741761	
R-16r	Regional	Single	600	CAMO-08-10465	UF	2/6/2008	Geninorg	SW-846:6010B	Calcium		20	mg/L		0.03	0.1	GELC	19720191	
R-16r	Regional	Single	600	CAMO-08-12758	F	5/19/2008	Geninorg	SW-846:6010B	Calcium		19.8	mg/L		0.03	0.1	GELC	20404411	
R-16r	Regional	Single	600	CAMO-08-12759	UF	5/19/2008	Geninorg	SW-846:6010B	Calcium		20	mg/L		0.03	0.1	GELC	20454011	
R-16r	Regional	Single	600	CAMO-08-14515	F	8/11/2008	Geninorg	SW-846:6010B	Calcium		19.3	mg/L		0.03	0.1	GELC	20769811	
R-16r	Regional	Single	600	CAMO-08-14516	UF	8/11/2008	Geninorg	SW-846:6010B	Calcium		19.6	mg/L		0.03	0.1	GELC	20920291	

Table B-24
R-16r

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-16r	Regional	Single	600	CAMO-09-802	F	11/4/2008	Geninorg	SW-846:6010B	Calcium		17.7	mg/L		0.03	0.1	GELC	22208811	AWM 8
R-16r	Regional	Single	600	CAMO-09-801	UF	11/4/2008	Geninorg	SW-846:6010B	Calcium		18	mg/L		0.03	0.1	GELC	22240621	
R-16r	Regional	Single	600	CAMO-09-2618	F	2/13/2009	Geninorg	SW-846:6010B	Calcium		19.4	mg/L		0.03	0.1	GELC	22445331	
R-16r	Regional	Single	600	CAMO-09-2619	UF	2/13/2009	Geninorg	SW-846:6010B	Calcium		19.2	mg/L		0.03	0.1	GELC	22455001	
R-16r	Regional	Single	600	CAMO-09-8191	F	5/4/2009	Geninorg	SW-846:6010B	Calcium		19.4	mg/L		0.03	0.1	GELC	22995071	
R-16r	Regional	Single	600	CAMO-09-8192	UF	5/4/2009	Geninorg	SW-846:6010B	Calcium		18.9	mg/L		0.03	0.1	GELC	22991941	
R-16r	Regional	Single	600	CAMO-09-9553	F	8/11/2009	Geninorg	SW-846:6010B	Calcium		19.1	mg/L		0.05	0.2	GELC	23856981	
R-16r	Regional	Single	600	CAMO-09-9556	UF	8/11/2009	Geninorg	SW-846:6010B	Calcium		19.6	mg/L		0.05	0.2	GELC	23857891	
R-16r	Regional	Single	600	CAMO-10-3143	F	11/16/2009	Geninorg	SW-846:6010B	Calcium		20.5	mg/L		0.05	0.2	GELC	25069821	
R-16r	Regional	Single	600	CAMO-10-3144	UF	11/16/2009	Geninorg	SW-846:6010B	Calcium		20.2	mg/L		0.05	0.2	GELC	25066471	
R-16r	Regional	Single	600	CAMO-10-9340	F	2/4/2010	Geninorg	SW-846:6010B	Calcium		19.2	mg/L		0.05	0.2	GELC	25527121	
R-16r	Regional	Single	600	CAMO-10-9337	UF	2/4/2010	Geninorg	SW-846:6010B	Calcium		19.7	mg/L		0.05	0.2	GELC	25527281	
R-16r	Regional	Single	600	GF0512GR16A01	F	12/19/2005	Rad	EPA:901.1	Cesium-137	<	-2.57	pCi/L	3.46			GELC	11860331	
R-16r	Regional	Single	600	GU0512GR16A01	UF	12/19/2005	Rad	EPA:901.1	Cesium-137	<	-0.875	pCi/L	3.27			GELC	11860481	
R-16r	Regional	Single	600	GU0602GR16A01	UF	3/8/2006	Rad	EPA:901.1	Cesium-137	<	-0.0088	pCi/L	3.66			GELC	12340621	
R-16r	Regional	Single	600	GU06050GR16A01	UF	5/24/2006	Rad	EPA:901.1	Cesium-137	<	-2	pCi/L	2.89			GELC	12561851	
R-16r	Regional	Single	600	GU06080GR16A01	UF	8/17/2006	Rad	EPA:901.1	Cesium-137	<	-0.829	pCi/L	3.9			GELC	13529001	
R-16r	Regional	Single	600	GF07080GR16A01	F	8/20/2007	Rad	EPA:901.1	Cesium-137	<	-1.54	pCi/L	4.21			GELC	16629801	
R-16r	Regional	Single	600	GU07080GR16A01	UF	8/20/2007	Rad	EPA:901.1	Cesium-137	<	-1.76	pCi/L	3.81			GELC	16630351	
R-16r	Regional	Single	600	CAMO-08-14515	F	8/11/2008	Rad	EPA:901.1	Cesium-137	<	-0.552	pCi/L	3.4			GELC	20774461	
R-16r	Regional	Single	600	CAMO-08-14516	UF	8/11/2008	Rad	EPA:901.1	Cesium-137	<	0.483	pCi/L	3.1			GELC	20935931	
R-16r	Regional	Single	600	CAMO-09-9556	UF	8/11/2009	Rad	EPA:901.1	Cesium-137	<	-0.119	pCi/L	4.5			GELC	23833371	
R-16r	Regional	Single	600	CAMO-10-9337	UF	2/4/2010	Rad	EPA:901.1	Cesium-137	<	-1.59	pCi/L	7.9			GELC	25531111	
R-16r	Regional	Single	600	GF0512GR16A01	F	12/19/2005	Geninorg	EPA:300.0	Chloride		2.38	mg/L		0.053		GELC	11867211	
R-16r	Regional	Single	600	GF0602GR16A01	F	3/8/2006	Geninorg	EPA:300.0	Chloride		2.3	mg/L		0.053		GELC	12338381	
R-16r	Regional	Single	600	GF06050GR16A01	F	5/24/2006	Geninorg	EPA:300.0	Chloride		2.38	mg/L		0.066		GELC	12564871	
R-16r	Regional	Single	600	GF06080GR16A01	F	8/17/2006	Geninorg	EPA:300.0	Chloride		2.35	mg/L		0.066		GELC	13528041	
R-16r	Regional	Single	600	GF06100GR16A01	F	11/1/2006	Geninorg	EPA:300.0	Chloride		2.4	mg/L		0.066		GELC	14168891	
R-16r	Regional	Single	600	GF07020GR16A01	F	3/14/2007	Geninorg	EPA:300.0	Chloride		2.36	mg/L		0.066		GELC	15191831	
R-16r	Regional	Single	600	GF07060GR16A01	F	6/13/2007	Geninorg	EPA:300.0	Chloride		2.34	mg/L		0.066		GELC	15951491	
R-16r	Regional	Single	600	GF07080GR16A01	F	8/20/2007	Geninorg	EPA:300.0	Chloride		2.24	mg/L		0.066		GELC	16629911	
R-16r	Regional	Single	600	CAMO-08-8605	F	11/13/2007	Geninorg	EPA:300.0	Chloride		2.31	mg/L		0.066	0.2	GELC	19714261	
R-16r	Regional	Single	600	CAMO-08-10459	F	2/6/2008	Geninorg	EPA:300.0	Chloride		2.36	mg/L		0.066	0.2	GELC	19745221	
R-16r	Regional	Single	600	CAMO-08-12758	F	5/19/2008	Geninorg	EPA:300.0	Chloride		2.36	mg/L		0.066	0.2	GELC	20375971	
R-16r	Regional	Single	600	CAMO-08-14515	F	8/11/2008	Geninorg	EPA:300.0	Chloride		2.31	mg/L		0.066	0.2	GELC	20921741	
R-16r	Regional	Single	600	CAMO-09-802	F	11/4/2008	Geninorg	EPA:300.0	Chloride		2.23	mg/L		0.066	0.2	GELC	22206281	
R-16r	Regional	Single	600	CAMO-09-2618	F	2/13/2009	Geninorg	EPA:300.0	Chloride		2.4	mg/L		0.066	0.2	GELC	22416931	
R-16r	Regional	Single	600	CAMO-09-8191	F	5/4/2009	Geninorg	EPA:300.0	Chloride		2.4	mg/L		0.066	0.2	GELC	22991731	
R-16r	Regional	Single	600	CAMO-09-9553	F	8/11/2009	Geninorg	EPA:300.0	Chloride		2.26	mg/L		0.066	0.2	GELC	23865891	
R-16r	Regional	Single	600	CAMO-10-3143	F	11/16/2009	Geninorg	EPA:300.0	Chloride		2.22	mg/L		0.066	0.2	GELC	25068661	
R-16r	Regional	Single	600	CAMO-10-9340	F	2/4/2010	Geninorg	EPA:300.0	Chloride		2.24	mg/L		0.066	0.2	GELC	25530441	
R-16r	Regional	Single	600	GF0512GR16A01	F	12/19/2005	Metals	SW-846:6010B	Chromium		4.7	ug/L		1		GELC	11864791	
R-16r	Regional	Single	600	GU0512GR16A01	UF	12/19/2005	Metals	SW-846:6010B	Chromium		5.3	ug/L		1		GELC	11865491	
R-16r	Regional	Single	600	GF0602GR16A01	F	3/8/2006	Metals	SW-846:6010B	Chromium		4.5	ug/L		1		GELC	12333391	
R-16r	Regional	Single	600	GU0602GR16A01	UF	3/8/2006	Metals	SW-846:6010B	Chromium		6.3	ug/L		1		GELC	12333991	
R-16r	Regional	Single	600	GF06050GR16A01	F	5/24/2006	Metals	SW-846:6010B	Chromium		5.2	ug/L		1		GELC	12564761	
R-16r	Regional	Single	600	GU06050GR16A01	UF	5/24/2006	Metals	SW-846:6010B	Chromium		5.5	ug/L		1		GELC	12563661	
R-16r	Regional	Single	600	GF06080GR16A01	F	8/17/2006	Metals	SW-846:6020	Chromium		6.9	ug/L		1		GELC	13528351	
R-16r	Regional	Single	600	GU06080GR16A01	UF	8/17/2006	Metals	SW-846:6020	Chromium		7.4	ug/L		1		GELC	13529621	

Table B-24
R-16r

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-16r	Regional	Single	600	GF06100GR16A01	F	11/1/2006	Metals	SW-846:6020	Chromium		4.1	ug/L		1		GELC	14169231	
R-16r	Regional	Single	600	GU06100GR16A01	UF	11/1/2006	Metals	SW-846:6020	Chromium		4.4	ug/L		1		GELC	14171001	
R-16r	Regional	Single	600	GF07020GR16A01	F	3/14/2007	Metals	SW-846:6020	Chromium		6.3	ug/L		1		GELC	15192121	
R-16r	Regional	Single	600	GU07020GR16A01	UF	3/14/2007	Metals	SW-846:6020	Chromium		6.9	ug/L		1		GELC	15194871	
R-16r	Regional	Single	600	GF07060GR16A01	F	6/13/2007	Metals	SW-846:6020	Chromium		6.1	ug/L		1		GELC	15951721	
R-16r	Regional	Single	600	GU07060GR16A01	UF	6/13/2007	Metals	SW-846:6020	Chromium		6.1	ug/L		1		GELC	15952951	
R-16r	Regional	Single	600	GF07080GR16A01	F	8/20/2007	Metals	SW-846:6020	Chromium	<	7.5	ug/L		1		GELC	16630011	
R-16r	Regional	Single	600	GU07080GR16A01	UF	8/20/2007	Metals	SW-846:6020	Chromium		8.5	ug/L		1		GELC	16630621	
R-16r	Regional	Single	600	CAMO-08-8605	F	11/13/2007	Metals	SW-846:6020	Chromium		6.8	ug/L		1	3	GELC	19725691	
R-16r	Regional	Single	600	CAMO-08-8602	UF	11/13/2007	Metals	SW-846:6020	Chromium		7.5	ug/L		1	3	GELC	19721071	
R-16r	Regional	Single	600	CAMO-08-10459	F	2/6/2008	Metals	SW-846:6020	Chromium		8	ug/L		2.5	10	GELC	19720211	
R-16r	Regional	Single	600	CAMO-08-10465	UF	2/6/2008	Metals	SW-846:6020	Chromium		6.3	ug/L		2.5	10	GELC	19735771	
R-16r	Regional	Single	600	CAMO-08-12758	F	5/19/2008	Metals	SW-846:6020	Chromium		9.4	ug/L		2.5	10	GELC	20384851	
R-16r	Regional	Single	600	CAMO-08-12759	UF	5/19/2008	Metals	SW-846:6020	Chromium		10	ug/L		2.5	10	GELC	20324911	AWM 8
R-16r	Regional	Single	600	CAMO-08-14515	F	8/11/2008	Metals	SW-846:6020	Chromium		6.4	ug/L		1.5	3	GELC	20802761	
R-16r	Regional	Single	600	CAMO-08-14516	UF	8/11/2008	Metals	SW-846:6020	Chromium		7.4	ug/L		1.5	3	GELC	20930111	
R-16r	Regional	Single	600	CAMO-09-802	F	11/4/2008	Metals	SW-846:6020	Chromium		6.6	ug/L		1.5	3	GELC	22233891	
R-16r	Regional	Single	600	CAMO-09-801	UF	11/4/2008	Metals	SW-846:6020	Chromium		6.8	ug/L		1.5	3	GELC	22201781	
R-16r	Regional	Single	600	CAMO-09-2618	F	2/13/2009	Metals	SW-846:6020	Chromium		5.9	ug/L		1.5	3	GELC	22447521	
R-16r	Regional	Single	600	CAMO-09-2619	UF	2/13/2009	Metals	SW-846:6020	Chromium		6.4	ug/L		1.5	3	GELC	22465921	
R-16r	Regional	Single	600	CAMO-09-8191	F	5/4/2009	Metals	SW-846:6020	Chromium		5.91	ug/L		1.5	3	GELC	22994431	
R-16r	Regional	Single	600	CAMO-09-8192	UF	5/4/2009	Metals	SW-846:6020	Chromium		7.61	ug/L		1.5	3	GELC	22993021	
R-16r	Regional	Single	600	CAMO-09-9553	F	8/11/2009	Metals	SW-846:6020	Chromium		8.38	ug/L		2.5	10	GELC	23848811	
R-16r	Regional	Single	600	CAMO-09-9556	UF	8/11/2009	Metals	SW-846:6020	Chromium		8.89	ug/L		2.5	10	GELC	23832921	
R-16r	Regional	Single	600	CAMO-10-3143	F	11/16/2009	Metals	SW-846:6020	Chromium		7.14	ug/L		2.5	10	GELC	25069431	
R-16r	Regional	Single	600	CAMO-10-3144	UF	11/16/2009	Metals	SW-846:6020	Chromium		7.54	ug/L		2.5	10	GELC	25066091	
R-16r	Regional	Single	600	CAMO-10-9340	F	2/4/2010	Metals	SW-846:6020	Chromium		6.65	ug/L		2.5	10	GELC	25529001	
R-16r	Regional	Single	600	CAMO-10-9337	UF	2/4/2010	Metals	SW-846:6020	Chromium		10.1	ug/L		2.5	10	GELC	25528081	AWM 8
R-16r	Regional	Single	600	GF0512GR16A01	F	12/19/2005	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	11864801	
R-16r	Regional	Single	600	GU0512GR16A01	UF	12/19/2005	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	11865501	
R-16r	Regional	Single	600	GF0602GR16A01	F	3/8/2006	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	12333401	
R-16r	Regional	Single	600	GU0602GR16A01	UF	3/8/2006	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	12334001	
R-16r	Regional	Single	600	GF06050GR16A01	F	5/24/2006	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	12564751	
R-16r	Regional	Single	600	GU06050GR16A01	UF	5/24/2006	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	12563651	
R-16r	Regional	Single	600	GF06080GR16A01	F	8/17/2006	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	13528341	
R-16r	Regional	Single	600	GU06080GR16A01	UF	8/17/2006	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	13529611	
R-16r	Regional	Single	600	GF06100GR16A01	F	11/1/2006	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	14169221	
R-16r	Regional	Single	600	GU06100GR16A01	UF	11/1/2006	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	14170991	
R-16r	Regional	Single	600	GF07020GR16A01	F	3/14/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	15192111	
R-16r	Regional	Single	600	GU07020GR16A01	UF	3/14/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	15194861	
R-16r	Regional	Single	600	GF07060GR16A01	F	6/13/2007	Metals	SW-846:6010B	Cobalt		4.3	ug/L		1		GELC	15951711	AWM 5.4
R-16r	Regional	Single	600	GU07060GR16A01	UF	6/13/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	15952941	AWM 5.4
R-16r	Regional	Single	600	GF07080GR16A01	F	8/20/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	16630001	
R-16r	Regional	Single	600	GU07080GR16A01	UF	8/20/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	16630611	
R-16r	Regional	Single	600	CAMO-08-8605	F	11/13/2007	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	19721131	AWM 5.3
R-16r	Regional	Single	600	CAMO-08-8602	UF	11/13/2007	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	19700061	
R-16r	Regional	Single	600	CAMO-08-10459	F	2/6/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	19744031	AWM 5.3
R-16r	Regional	Single	600	CAMO-08-10465	UF	2/6/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	19740441	
R-16r	Regional	Single	600	CAMO-08-12758	F	5/19/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	20352481	AWM 5.3

Table B-24
R-16r

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-16r	Regional	Single	600	CAMO-08-12759	UF	5/19/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	20377841	
R-16r	Regional	Single	600	CAMO-08-14515	F	8/11/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	20812931	AWM 5.3
R-16r	Regional	Single	600	CAMO-08-14516	UF	8/11/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	20885191	
R-16r	Regional	Single	600	CAMO-09-802	F	11/4/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	22213281	AWM 5.3
R-16r	Regional	Single	600	CAMO-09-801	UF	11/4/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	22190981	
R-16r	Regional	Single	600	CAMO-09-2618	F	2/13/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	22467121	AWM 5.3
R-16r	Regional	Single	600	CAMO-09-2619	UF	2/13/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	22464851	
R-16r	Regional	Single	600	CAMO-09-8191	F	5/4/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	22997601	AWM 5.3
R-16r	Regional	Single	600	CAMO-09-8192	UF	5/4/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	22995721	
R-16r	Regional	Single	600	CAMO-09-9553	F	8/11/2009	Metals	SW-846:6010B	Cobalt		3.92	ug/L		1	5	GELC	23844281	
R-16r	Regional	Single	600	CAMO-09-9556	UF	8/11/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	23844671	
R-16r	Regional	Single	600	CAMO-10-3143	F	11/16/2009	Metals	SW-846:6010B	Cobalt		1.16	ug/L		1	5	GELC	25066101	
R-16r	Regional	Single	600	CAMO-10-3144	UF	11/16/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	25065411	
R-16r	Regional	Single	600	CAMO-10-9340	F	2/4/2010	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	25531301	AWM 5.3
R-16r	Regional	Single	600	CAMO-10-9337	UF	2/4/2010	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	25530451	
R-16r	Regional	Single	600	GF0512GR16A01	F	12/19/2005	Metals	SW-846:6010B	Copper	<	3.5	ug/L		3		GELC	11864811	AWM 5.3b
R-16r	Regional	Single	600	GU0512GR16A01	UF	12/19/2005	Metals	SW-846:6010B	Copper	<	6.2	ug/L		3		GELC	11865511	AWM 5.3
R-16r	Regional	Single	600	GF0602GR16A01	F	3/8/2006	Metals	SW-846:6010B	Copper		5.8	ug/L		3		GELC	12333411	AWM 8
R-16r	Regional	Single	600	GU0602GR16A01	UF	3/8/2006	Metals	SW-846:6010B	Copper		3.2	ug/L		3		GELC	12334011	
R-16r	Regional	Single	600	GF06050GR16A01	F	5/24/2006	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	12564741	
R-16r	Regional	Single	600	GU06050GR16A01	UF	5/24/2006	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	12563641	
R-16r	Regional	Single	600	GF06080GR16A01	F	8/17/2006	Metals	SW-846:6010B	Copper		3.2	ug/L		3		GELC	13528331	
R-16r	Regional	Single	600	GU06080GR16A01	UF	8/17/2006	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	13529601	
R-16r	Regional	Single	600	GF07020GR16A01	F	3/14/2007	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	15192101	
R-16r	Regional	Single	600	GU07020GR16A01	UF	3/14/2007	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	15194851	
R-16r	Regional	Single	600	GF07060GR16A01	F	6/13/2007	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	15951701	
R-16r	Regional	Single	600	GU07060GR16A01	UF	6/13/2007	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	15952931	
R-16r	Regional	Single	600	GF07080GR16A01	F	8/20/2007	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	16629991	
R-16r	Regional	Single	600	GU07080GR16A01	UF	8/20/2007	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	16630601	
R-16r	Regional	Single	600	CAMO-08-8605	F	11/13/2007	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	19700031	AWM 5.3
R-16r	Regional	Single	600	CAMO-08-8602	UF	11/13/2007	Metals	SW-846:6010B	Copper		3.2	ug/L		3	10	GELC	19699991	
R-16r	Regional	Single	600	CAMO-08-10459	F	2/6/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	19743951	AWM 5.3
R-16r	Regional	Single	600	CAMO-08-10465	UF	2/6/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	19747651	AWM 5.3
R-16r	Regional	Single	600	CAMO-08-12758	F	5/19/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	20339681	AWM 5.3
R-16r	Regional	Single	600	CAMO-08-12759	UF	5/19/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	20352701	AWM 5.3
R-16r	Regional	Single	600	CAMO-08-14515	F	8/11/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	20842041	AWM 5.3
R-16r	Regional	Single	600	CAMO-08-14516	UF	8/11/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	20922621	AWM 5.3
R-16r	Regional	Single	600	CAMO-09-802	F	11/4/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	22220591	AWM 5.3
R-16r	Regional	Single	600	CAMO-09-801	UF	11/4/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	22208581	AWM 5.3
R-16r	Regional	Single	600	CAMO-09-2618	F	2/13/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	22464901	AWM 5.3
R-16r	Regional	Single	600	CAMO-09-2619	UF	2/13/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	22443121	AWM 5.3
R-16r	Regional	Single	600	CAMO-09-8191	F	5/4/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	22993531	AWM 5.3
R-16r	Regional	Single	600	CAMO-09-8192	UF	5/4/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	22992141	AWM 5.3
R-16r	Regional	Single	600	CAMO-09-9553	F	8/11/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	23864591	AWM 5.3
R-16r	Regional	Single	600	CAMO-09-9556	UF	8/11/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	23856601	AWM 5.3
R-16r	Regional	Single	600	CAMO-10-3143	F	11/16/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	25063211	AWM 5.3
R-16r	Regional	Single	600	CAMO-10-3144	UF	11/16/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	25063481	AWM 5.3
R-16r	Regional	Single	600	CAMO-10-9340	F	2/4/2010	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	25525011	AWM 5.3
R-16r	Regional	Single	600	CAMO-10-9337	UF	2/4/2010	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	25528411	AWM 5.3

Table B-24
R-16r

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-16r	Regional	Single	600	FU0512GR16A01	UF	12/19/2005	Field	Field	Dissolved Oxygen-field		4.33	mg/L				field	11549321	
R-16r	Regional	Single	600	FU0602GR16A01	UF	3/8/2006	Field	Field	Dissolved Oxygen-field		3.22	mg/L				field	12276971	
R-16r	Regional	Single	600	FU06050GR16A01	UF	5/24/2006	Field	Field	Dissolved Oxygen-field		4.38	mg/L				field	12490421	
R-16r	Regional	Single	600	FU06080GR16A01	UF	8/17/2006	Field	Field	Dissolved Oxygen-field		4.49	mg/L				field	12722971	
R-16r	Regional	Single	600	FU06100GR16A01	UF	11/1/2006	Field	Field	Dissolved Oxygen-field		3.22	mg/L				field	13938661	
R-16r	Regional	Single	600	FU07020GR16A01	UF	3/14/2007	Field	Field	Dissolved Oxygen-field		4.92	mg/L				field	14671031	
R-16r	Regional	Single	600	FU07060GR16A01	UF	6/13/2007	Field	Field	Dissolved Oxygen-field		5.2	mg/L				field	15692801	
R-16r	Regional	Single	600	FU07080GR16A01	UF	8/20/2007	Field	Field	Dissolved Oxygen-field		4.6	mg/L				field	16259191	
R-16r	Regional	Single	600	CAMO-08-8602	UF	11/13/2007	Field	Field	Dissolved Oxygen-field		5.3	mg/L				field	19285351	
R-16r	Regional	Single	600	CAMO-08-10465	UF	2/6/2008	Field	Field	Dissolved Oxygen-field		7.09	mg/L				field	19288601	AWM 8
R-16r	Regional	Single	600	CAMO-08-12759	UF	5/19/2008	Field	Field	Dissolved Oxygen-field		5.03	mg/L				field	19942791	
R-16r	Regional	Single	600	CAMO-08-14516	UF	8/11/2008	Field	Field	Dissolved Oxygen-field		5.52	mg/L				field	20700661	
R-16r	Regional	Single	600	CAMO-09-801	UF	11/4/2008	Field	Field	Dissolved Oxygen-field		5.37	mg/L				field	22185061	
R-16r	Regional	Single	600	CAMO-09-2619	UF	2/13/2009	Field	Field	Dissolved Oxygen-field		5.94	mg/L				field	22283121	
R-16r	Regional	Single	600	CAMO-09-8192	UF	5/4/2009	Field	Field	Dissolved Oxygen-field		4.75	mg/L				field	22774001	
R-16r	Regional	Single	600	CAMO-09-9556	UF	8/11/2009	Field	Field	Dissolved Oxygen-field		5.17	mg/L				field	23421461	
R-16r	Regional	Single	600	CAMO-10-3144	UF	11/16/2009	Field	Field	Dissolved Oxygen-field		6.66	mg/L				field	24578201	
R-16r	Regional	Single	600	CAMO-10-9337	UF	2/4/2010	Field	Field	Dissolved Oxygen-field		5.35	mg/L				field	25293791	
R-16r	Regional	Single	600	CAMO-10-16833	UF	5/7/2010	Field	Field	Dissolved Oxygen-field		5.04	mg/L				field	25749711	
R-16r	Regional	Single	600	GF0512GR16A01	F	12/19/2005	Geninorg	EPA:300.0	Fluoride		0.401	mg/L		0.03		GELC	11867101	
R-16r	Regional	Single	600	GF0602GR16A01	F	3/8/2006	Geninorg	EPA:300.0	Fluoride		0.452	mg/L		0.03		GELC	12337811	
R-16r	Regional	Single	600	GF06050GR16A01	F	5/24/2006	Geninorg	EPA:300.0	Fluoride		0.445	mg/L		0.033		GELC	12564951	
R-16r	Regional	Single	600	GF06080GR16A01	F	8/17/2006	Geninorg	EPA:300.0	Fluoride		0.439	mg/L		0.033		GELC	13528121	
R-16r	Regional	Single	600	GF06100GR16A01	F	11/1/2006	Geninorg	EPA:300.0	Fluoride		0.449	mg/L		0.033		GELC	14169001	
R-16r	Regional	Single	600	GF07020GR16A01	F	3/14/2007	Geninorg	EPA:300.0	Fluoride		0.381	mg/L		0.033		GELC	15191891	
R-16r	Regional	Single	600	GF07060GR16A01	F	6/13/2007	Geninorg	EPA:300.0	Fluoride		0.423	mg/L		0.033		GELC	15951941	
R-16r	Regional	Single	600	GF07080GR16A01	F	8/20/2007	Geninorg	EPA:300.0	Fluoride		0.417	mg/L		0.033		GELC	16629961	
R-16r	Regional	Single	600	CAMO-08-8605	F	11/13/2007	Geninorg	EPA:300.0	Fluoride		0.39	mg/L		0.033	0.1	GELC	19727231	
R-16r	Regional	Single	600	CAMO-08-10459	F	2/6/2008	Geninorg	EPA:300.0	Fluoride		0.416	mg/L		0.033	0.1	GELC	19741981	
R-16r	Regional	Single	600	CAMO-08-12758	F	5/19/2008	Geninorg	EPA:300.0	Fluoride		0.426	mg/L		0.033	0.1	GELC	20374531	
R-16r	Regional	Single	600	CAMO-08-14515	F	8/11/2008	Geninorg	EPA:300.0	Fluoride		0.426	mg/L		0.033	0.1	GELC	20765471	
R-16r	Regional	Single	600	CAMO-09-802	F	11/4/2008	Geninorg	EPA:300.0	Fluoride		0.531	mg/L		0.033	0.1	GELC	22202591	AWM 8
R-16r	Regional	Single	600	CAMO-09-2618	F	2/13/2009	Geninorg	EPA:300.0	Fluoride		0.435	mg/L		0.033	0.1	GELC	22351501	
R-16r	Regional	Single	600	CAMO-09-8191	F	5/4/2009	Geninorg	EPA:300.0	Fluoride		0.473	mg/L		0.033	0.1	GELC	22995101	
R-16r	Regional	Single	600	CAMO-09-9553	F	8/11/2009	Geninorg	EPA:300.0	Fluoride		0.515	mg/L		0.033	0.1	GELC	23875051	
R-16r	Regional	Single	600	CAMO-10-3143	F	11/16/2009	Geninorg	EPA:300.0	Fluoride		0.379	mg/L		0.033	0.1	GELC	25068431	
R-16r	Regional	Single	600	CAMO-10-9340	F	2/4/2010	Geninorg	EPA:300.0	Fluoride		0.385	mg/L		0.033	0.1	GELC	25530561	
R-16r	Regional	Single	600	GF0512GR16A01	F	12/19/2005	Rad	EPA:900	Gross alpha		1.49	pCi/L	1.15			GELC	11860301	
R-16r	Regional	Single	600	GU0512GR16A01	UF	12/19/2005	Rad	EPA:900	Gross alpha		1.77	pCi/L	1.22			GELC	11860451	
R-16r	Regional	Single	600	GU0602GR16A01	UF	3/8/2006	Rad	EPA:900	Gross alpha	<	1.31	pCi/L	2.11			GELC	12340001	
R-16r	Regional	Single	600	GU06050GR16A01	UF	5/24/2006	Rad	EPA:900	Gross alpha		1.99	pCi/L	1.82			GELC	12561881	
R-16r	Regional	Single	600	GU06080GR16A01	UF	8/17/2006	Rad	EPA:900	Gross alpha	<	1.25	pCi/L	1.94			GELC	13529031	
R-16r	Regional	Single	600	GF07080GR16A01	F	8/20/2007	Rad	EPA:900	Gross alpha	<	1.38	pCi/L	1.68			GELC	16629831	
R-16r	Regional	Single	600	GU07080GR16A01	UF	8/20/2007	Rad	EPA:900	Gross alpha	<	1.08	pCi/L	1.29			GELC	16630381	
R-16r	Regional	Single	600	CAMO-09-9556	UF	8/11/2009	Rad	EPA:900	Gross alpha		1.86	pCi/L	0.98			GELC	25664731	
R-16r	Regional	Single	600	GF0512GR16A01	F	12/19/2005	Rad	EPA:900	Gross beta	<	1.77	pCi/L	2.72			GELC	11860321	
R-16r	Regional	Single	600	GU0512GR16A01	UF	12/19/2005	Rad	EPA:900	Gross beta		2.93	pCi/L	2.85			GELC	11860471	
R-16r	Regional	Single	600	GU0602GR16A01	UF	3/8/2006	Rad	EPA:900	Gross beta		3.23	pCi/L	2.89			GELC	12340021	
R-16r	Regional	Single	600	GU06050GR16A01	UF	5/24/2006	Rad	EPA:900	Gross beta		5.68	pCi/L	2.74			GELC	12561861	AWM 8

Table B-24
R-16r

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-16r	Regional	Single	600	GU06080GR16A01	UF	8/17/2006	Rad	EPA:900	Gross beta		2.42	pCi/L	1.3			GELC	13529011	
R-16r	Regional	Single	600	GF07080GR16A01	F	8/20/2007	Rad	EPA:900	Gross beta	<	2.05	pCi/L	2.62			GELC	16629811	
R-16r	Regional	Single	600	GU07080GR16A01	UF	8/20/2007	Rad	EPA:900	Gross beta		2.74	pCi/L	2.33			GELC	16630361	
R-16r	Regional	Single	600	CAMO-09-9556	UF	8/11/2009	Rad	EPA:900	Gross beta	<	-0.458	pCi/L	2.1			GELC	23861111	AWM 8
R-16r	Regional	Single	600	GF0512GR16A01	F	12/19/2005	Rad	EPA:901.1	Gross gamma	<	57.4	pCi/L	317			GELC	11860351	
R-16r	Regional	Single	600	GU0512GR16A01	UF	12/19/2005	Rad	EPA:901.1	Gross gamma	<	90.4	pCi/L	288			GELC	11864361	
R-16r	Regional	Single	600	GU0602GR16A01	UF	3/8/2006	Rad	EPA:901.1	Gross gamma	<	261	pCi/L	440			GELC	12340641	AWM 8
R-16r	Regional	Single	600	GU06050GR16A01	UF	5/24/2006	Rad	EPA:901.1	Gross gamma	<	63.6	pCi/L	233			GELC	12561831	
R-16r	Regional	Single	600	GU06080GR16A01	UF	8/17/2006	Rad	EPA:901.1	Gross gamma	<	61.2	pCi/L	259			GELC	13528981	
R-16r	Regional	Single	600	GF07080GR16A01	F	8/20/2007	Rad	EPA:901.1	Gross gamma	<	79.1	pCi/L	209			GELC	16629781	
R-16r	Regional	Single	600	GU07080GR16A01	UF	8/20/2007	Rad	EPA:901.1	Gross gamma	<	67.9	pCi/L	208			GELC	16630331	
R-16r	Regional	Single	600	CAMO-08-14515	F	8/11/2008	Rad	EPA:901.1	Gross gamma	<	16.5	pCi/L	35			GELC	20921291	
R-16r	Regional	Single	600	CAMO-08-14516	UF	8/11/2008	Rad	EPA:901.1	Gross gamma	<	19.1	pCi/L	36			GELC	20901521	
R-16r	Regional	Single	600	CAMO-09-9556	UF	8/11/2009	Rad	EPA:901.1	Gross gamma	<	63.8	pCi/L	63			GELC	23835641	
R-16r	Regional	Single	600	CAMO-10-9337	UF	2/4/2010	Rad	EPA:901.1	Gross gamma	<	161	pCi/L	180			GELC	25530521	AWM 8
R-16r	Regional	Single	600	GF0512GR16A01	F	12/19/2005	Geninorg	SM:A2340B	Hardness		56.4	mg/L		0.085		GELC	11865001	
R-16r	Regional	Single	600	GU0512GR16A01	UF	12/19/2005	Geninorg	SM:A2340B	Hardness		56.3	mg/L		0.085		GELC	11865701	
R-16r	Regional	Single	600	GF0602GR16A01	F	3/8/2006	Geninorg	SM:A2340B	Hardness		52.5	mg/L		0.085		GELC	12333601	
R-16r	Regional	Single	600	GU0602GR16A01	UF	3/8/2006	Geninorg	SM:A2340B	Hardness		53.5	mg/L		0.085		GELC	12334191	
R-16r	Regional	Single	600	GF06050GR16A01	F	5/24/2006	Geninorg	SM:A2340B	Hardness		53.4	mg/L		0.085		GELC	12564551	
R-16r	Regional	Single	600	GU06050GR16A01	UF	5/24/2006	Geninorg	SM:A2340B	Hardness		54.7	mg/L		0.085		GELC	12563461	
R-16r	Regional	Single	600	GF06080GR16A01	F	8/17/2006	Geninorg	SM:A2340B	Hardness		44.7	mg/L		0.085		GELC	13528141	AWM 8
R-16r	Regional	Single	600	GU06080GR16A01	UF	8/17/2006	Geninorg	SM:A2340B	Hardness		46.6	mg/L		0.085		GELC	13529421	AWM 8
R-16r	Regional	Single	600	GF06100GR16A01	F	11/1/2006	Geninorg	SM:A2340B	Hardness		54.6	mg/L		0.085		GELC	14169021	
R-16r	Regional	Single	600	GU06100GR16A01	UF	11/1/2006	Geninorg	SM:A2340B	Hardness		55.4	mg/L		0.085		GELC	14170801	
R-16r	Regional	Single	600	GF07020GR16A01	F	3/14/2007	Geninorg	SM:A2340B	Hardness		53.5	mg/L		0.44		GELC	15191911	
R-16r	Regional	Single	600	GU07020GR16A01	UF	3/14/2007	Geninorg	SM:A2340B	Hardness		52.7	mg/L		0.44		GELC	15194671	
R-16r	Regional	Single	600	GF07060GR16A01	F	6/13/2007	Geninorg	SM:A2340B	Hardness		51.7	mg/L		0.44		GELC	15951511	
R-16r	Regional	Single	600	GU07060GR16A01	UF	6/13/2007	Geninorg	SM:A2340B	Hardness		50.8	mg/L		0.44		GELC	15952751	
R-16r	Regional	Single	600	GF07080GR16A01	F	8/20/2007	Geninorg	SM:A2340B	Hardness		52.5	mg/L		0.425		GELC	16630061	
R-16r	Regional	Single	600	GU07080GR16A01	UF	8/20/2007	Geninorg	SM:A2340B	Hardness		53.2	mg/L		0.425		GELC	16630421	
R-16r	Regional	Single	600	CAMO-08-8605	F	11/13/2007	Geninorg	SM:A2340B	Hardness		51.2	mg/L		0.43	1.49	GELC	19717521	
R-16r	Regional	Single	600	CAMO-08-8602	UF	11/13/2007	Geninorg	SM:A2340B	Hardness		52.1	mg/L		0.43	1.49	GELC	19717501	
R-16r	Regional	Single	600	CAMO-08-10459	F	2/6/2008	Geninorg	SM:A2340B	Hardness		54.3	mg/L		0.43	1.49	GELC	19736881	
R-16r	Regional	Single	600	CAMO-08-10465	UF	2/6/2008	Geninorg	SM:A2340B	Hardness		53.1	mg/L		0.43	1.49	GELC	19740161	
R-16r	Regional	Single	600	CAMO-08-12758	F	5/19/2008	Geninorg	SM:A2340B	Hardness		52.6	mg/L		0.35	1.24	GELC	20416291	
R-16r	Regional	Single	600	CAMO-08-12759	UF	5/19/2008	Geninorg	SM:A2340B	Hardness		53.3	mg/L		0.35	1.24	GELC	20407901	
R-16r	Regional	Single	600	CAMO-08-14515	F	8/11/2008	Geninorg	SM:A2340B	Hardness		51.4	mg/L		0.35	1.24	GELC	20886151	
R-16r	Regional	Single	600	CAMO-08-14516	UF	8/11/2008	Geninorg	SM:A2340B	Hardness		52.3	mg/L		0.35	1.24	GELC	20947741	
R-16r	Regional	Single	600	CAMO-09-802	F	11/4/2008	Geninorg	SM:A2340B	Hardness		47	mg/L		0.35	1.24	GELC	22189941	AWM 8
R-16r	Regional	Single	600	CAMO-09-801	UF	11/4/2008	Geninorg	SM:A2340B	Hardness		47.9	mg/L		0.35	1.24	GELC	22206301	AWM 8
R-16r	Regional	Single	600	CAMO-09-2618	F	2/13/2009	Geninorg	SM:A2340B	Hardness		51.3	mg/L		0.35	1.24	GELC	22409101	
R-16r	Regional	Single	600	CAMO-09-2619	UF	2/13/2009	Geninorg	SM:A2340B	Hardness		51	mg/L		0.35	1.24	GELC	22421811	
R-16r	Regional	Single	600	CAMO-09-8191	F	5/4/2009	Geninorg	SM:A2340B	Hardness		51.4	mg/L		0.35	1.24	GELC	22997451	
R-16r	Regional	Single	600	CAMO-09-8192	UF	5/4/2009	Geninorg	SM:A2340B	Hardness		50.2	mg/L		0.35	1.24	GELC	22992041	
R-16r	Regional	Single	600	CAMO-09-9553	F	8/11/2009	Geninorg	SM:A2340B	Hardness		51.3	mg/L		0.35	1.24	GELC	23834661	
R-16r	Regional	Single	600	CAMO-09-9556	UF	8/11/2009	Geninorg	SM:A2340B	Hardness		52.5	mg/L		0.35	1.24	GELC	23862161	
R-16r	Regional	Single	600	CAMO-10-3143	F	11/16/2009	Geninorg	SM:A2340B	Hardness		54.3	mg/L		0.35	1.24	GELC	25069541	
R-16r	Regional	Single	600	CAMO-10-3144	UF	11/16/2009	Geninorg	SM:A2340B	Hardness		53.3	mg/L		0.35	1.24	GELC	25066351	

Table B-24
R-16r

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-16r	Regional	Single	600	CAMO-10-9340	F	2/4/2010	Geninorg	SM:A2340B	Hardness		50.5	mg/L		0.35	1.24	GELC	25529761	
R-16r	Regional	Single	600	CAMO-10-9337	UF	2/4/2010	Geninorg	SM:A2340B	Hardness		52.6	mg/L		0.35	1.24	GELC	25527601	
R-16r	Regional	Single	600	GF0512GR16A01	F	12/19/2005	Metals	SW-846:6010B	Iron	<	18	ug/L		18		GELC	11864821	
R-16r	Regional	Single	600	GU0512GR16A01	UF	12/19/2005	Metals	SW-846:6010B	Iron		68.1	ug/L		18		GELC	11865521	
R-16r	Regional	Single	600	GF0602GR16A01	F	3/8/2006	Metals	SW-846:6010B	Iron	<	18	ug/L		18		GELC	12333421	
R-16r	Regional	Single	600	GU0602GR16A01	UF	3/8/2006	Metals	SW-846:6010B	Iron		44.3	ug/L		18		GELC	12334021	
R-16r	Regional	Single	600	GF06050GR16A01	F	5/24/2006	Metals	SW-846:6010B	Iron	<	18	ug/L		18		GELC	12564731	
R-16r	Regional	Single	600	GU06050GR16A01	UF	5/24/2006	Metals	SW-846:6010B	Iron	<	18	ug/L		18		GELC	12563631	
R-16r	Regional	Single	600	GF06080GR16A01	F	8/17/2006	Metals	SW-846:6010B	Iron		374	ug/L		18		GELC	13528321	AWM 5.4
R-16r	Regional	Single	600	GU06080GR16A01	UF	8/17/2006	Metals	SW-846:6010B	Iron		57.2	ug/L		18		GELC	13529591	AWM 5.4
R-16r	Regional	Single	600	GF06100GR16A01	F	11/1/2006	Metals	SW-846:6010B	Iron	<	18	ug/L		18		GELC	14169201	
R-16r	Regional	Single	600	GU06100GR16A01	UF	11/1/2006	Metals	SW-846:6010B	Iron		22.8	ug/L		18		GELC	14170971	
R-16r	Regional	Single	600	GF07020GR16A01	F	3/14/2007	Metals	SW-846:6010B	Iron	<	18	ug/L		18		GELC	15192091	
R-16r	Regional	Single	600	GU07020GR16A01	UF	3/14/2007	Metals	SW-846:6010B	Iron		40.1	ug/L		18		GELC	15194841	
R-16r	Regional	Single	600	GF07060GR16A01	F	6/13/2007	Metals	SW-846:6010B	Iron		26.9	ug/L		18		GELC	15951691	
R-16r	Regional	Single	600	GU07060GR16A01	UF	6/13/2007	Metals	SW-846:6010B	Iron	<	18	ug/L		18		GELC	15952921	
R-16r	Regional	Single	600	GF07080GR16A01	F	8/20/2007	Metals	SW-846:6010B	Iron	<	25	ug/L		25		GELC	16629981	
R-16r	Regional	Single	600	GU07080GR16A01	UF	8/20/2007	Metals	SW-846:6010B	Iron	<	25	ug/L		25		GELC	16630591	
R-16r	Regional	Single	600	CAMO-08-8605	F	11/13/2007	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	19725681	AWM 5.3b
R-16r	Regional	Single	600	CAMO-08-8602	UF	11/13/2007	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	19727041	AWM 5.3
R-16r	Regional	Single	600	CAMO-08-10459	F	2/6/2008	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	19718731	AWM 5.3b
R-16r	Regional	Single	600	CAMO-08-10465	UF	2/6/2008	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	19735731	AWM 5.3
R-16r	Regional	Single	600	CAMO-08-12758	F	5/19/2008	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	20370961	AWM 5.3b
R-16r	Regional	Single	600	CAMO-08-12759	UF	5/19/2008	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	20322921	AWM 5.3
R-16r	Regional	Single	600	CAMO-08-14515	F	8/11/2008	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	20790171	AWM 5.3b
R-16r	Regional	Single	600	CAMO-08-14516	UF	8/11/2008	Metals	SW-846:6010B	Iron		33.6	ug/L		25	100	GELC	20920861	
R-16r	Regional	Single	600	CAMO-09-802	F	11/4/2008	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	22201401	AWM 5.3b
R-16r	Regional	Single	600	CAMO-09-801	UF	11/4/2008	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	22229401	AWM 5.3
R-16r	Regional	Single	600	CAMO-09-2618	F	2/13/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	22443021	AWM 5.3b
R-16r	Regional	Single	600	CAMO-09-2619	UF	2/13/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	22460291	AWM 5.3
R-16r	Regional	Single	600	CAMO-09-8191	F	5/4/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	22994071	AWM 5.3b
R-16r	Regional	Single	600	CAMO-09-8192	UF	5/4/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	22994811	AWM 5.3
R-16r	Regional	Single	600	CAMO-09-9553	F	8/11/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	23865831	AWM 5.3b
R-16r	Regional	Single	600	CAMO-09-9556	UF	8/11/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	23869601	AWM 5.3
R-16r	Regional	Single	600	CAMO-10-3143	F	11/16/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	25068861	AWM 5.3b
R-16r	Regional	Single	600	CAMO-10-3144	UF	11/16/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	25063341	AWM 5.3
R-16r	Regional	Single	600	CAMO-10-9340	F	2/4/2010	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	25530891	AWM 5.3b
R-16r	Regional	Single	600	CAMO-10-9337	UF	2/4/2010	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	25525581	AWM 5.3
R-16r	Regional	Single	600	GF0512GR16A01	F	12/19/2005	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	11864831	
R-16r	Regional	Single	600	GU0512GR16A01	UF	12/19/2005	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	11865531	
R-16r	Regional	Single	600	GF0602GR16A01	F	3/8/2006	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	12333431	
R-16r	Regional	Single	600	GU0602GR16A01	UF	3/8/2006	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	12334031	
R-16r	Regional	Single	600	GF06050GR16A01	F	5/24/2006	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	12564721	
R-16r	Regional	Single	600	GU06050GR16A01	UF	5/24/2006	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	12563621	
R-16r	Regional	Single	600	GF06080GR16A01	F	8/17/2006	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	13528311	
R-16r	Regional	Single	600	GU06080GR16A01	UF	8/17/2006	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	13529581	
R-16r	Regional	Single	600	GF06100GR16A01	F	11/1/2006	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	14169191	
R-16r	Regional	Single	600	GU06100GR16A01	UF	11/1/2006	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	14170961	
R-16r	Regional	Single	600	GF07020GR16A01	F	3/14/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	15192081	

Table B-24
R-16r

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-16r	Regional	Single	600	GU07020GR16A01	UF	3/14/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	15194831	
R-16r	Regional	Single	600	GF07060GR16A01	F	6/13/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	15951681	
R-16r	Regional	Single	600	GU07060GR16A01	UF	6/13/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	15952911	
R-16r	Regional	Single	600	GF07080GR16A01	F	8/20/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	16630231	
R-16r	Regional	Single	600	GU07080GR16A01	UF	8/20/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	16630581	
R-16r	Regional	Single	600	CAMO-08-8605	F	11/13/2007	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	19722111	
R-16r	Regional	Single	600	CAMO-08-8602	UF	11/13/2007	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	19727031	
R-16r	Regional	Single	600	CAMO-08-10459	F	2/6/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	19714871	
R-16r	Regional	Single	600	CAMO-08-10465	UF	2/6/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	19746321	
R-16r	Regional	Single	600	CAMO-08-12758	F	5/19/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	20434691	
R-16r	Regional	Single	600	CAMO-08-12759	UF	5/19/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	20419771	
R-16r	Regional	Single	600	CAMO-08-14515	F	8/11/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	20932281	
R-16r	Regional	Single	600	CAMO-08-14516	UF	8/11/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	20790181	
R-16r	Regional	Single	600	CAMO-09-802	F	11/4/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	22235481	
R-16r	Regional	Single	600	CAMO-09-801	UF	11/4/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	22239181	
R-16r	Regional	Single	600	CAMO-09-2618	F	2/13/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	22445151	
R-16r	Regional	Single	600	CAMO-09-2619	UF	2/13/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	22442301	
R-16r	Regional	Single	600	CAMO-09-8191	F	5/4/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	22995861	
R-16r	Regional	Single	600	CAMO-09-8192	UF	5/4/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	22991091	
R-16r	Regional	Single	600	CAMO-09-9553	F	8/11/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	23876111	
R-16r	Regional	Single	600	CAMO-09-9556	UF	8/11/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	23848531	
R-16r	Regional	Single	600	CAMO-10-3143	F	11/16/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	25065581	
R-16r	Regional	Single	600	CAMO-10-3144	UF	11/16/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	25067241	
R-16r	Regional	Single	600	CAMO-10-9340	F	2/4/2010	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	25529141	
R-16r	Regional	Single	600	CAMO-10-9337	UF	2/4/2010	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	25526441	
R-16r	Regional	Single	600	GF0512GR16A01	F	12/19/2005	Geninorg	SW-846:6010B	Magnesium		0.887	mg/L		0.085		GELC	11864841	
R-16r	Regional	Single	600	GU0512GR16A01	UF	12/19/2005	Geninorg	SW-846:6010B	Magnesium		0.891	mg/L		0.085		GELC	11865541	
R-16r	Regional	Single	600	GF0602GR16A01	F	3/8/2006	Geninorg	SW-846:6010B	Magnesium		0.794	mg/L		0.085		GELC	12333441	
R-16r	Regional	Single	600	GU0602GR16A01	UF	3/8/2006	Geninorg	SW-846:6010B	Magnesium		0.818	mg/L		0.085		GELC	12334041	
R-16r	Regional	Single	600	GF06050GR16A01	F	5/24/2006	Geninorg	SW-846:6010B	Magnesium		0.796	mg/L		0.085		GELC	12564711	
R-16r	Regional	Single	600	GU06050GR16A01	UF	5/24/2006	Geninorg	SW-846:6010B	Magnesium		0.812	mg/L		0.085		GELC	12563611	
R-16r	Regional	Single	600	GF06080GR16A01	F	8/17/2006	Geninorg	SW-846:6010B	Magnesium		0.677	mg/L		0.085		GELC	13528301	
R-16r	Regional	Single	600	GU06080GR16A01	UF	8/17/2006	Geninorg	SW-846:6010B	Magnesium		0.705	mg/L		0.085		GELC	13529571	
R-16r	Regional	Single	600	GF06100GR16A01	F	11/1/2006	Geninorg	SW-846:6010B	Magnesium		0.816	mg/L		0.085		GELC	14169181	
R-16r	Regional	Single	600	GU06100GR16A01	UF	11/1/2006	Geninorg	SW-846:6010B	Magnesium		0.824	mg/L		0.085		GELC	14170951	
R-16r	Regional	Single	600	GF07020GR16A01	F	3/14/2007	Geninorg	SW-846:6010B	Magnesium		0.789	mg/L		0.085		GELC	15192071	
R-16r	Regional	Single	600	GU07020GR16A01	UF	3/14/2007	Geninorg	SW-846:6010B	Magnesium		0.791	mg/L		0.085		GELC	15194821	
R-16r	Regional	Single	600	GF07060GR16A01	F	6/13/2007	Geninorg	SW-846:6010B	Magnesium		0.803	mg/L		0.085		GELC	15951671	
R-16r	Regional	Single	600	GU07060GR16A01	UF	6/13/2007	Geninorg	SW-846:6010B	Magnesium		0.771	mg/L		0.085		GELC	15952901	
R-16r	Regional	Single	600	GF07080GR16A01	F	8/20/2007	Geninorg	SW-846:6010B	Magnesium		0.779	mg/L		0.085		GELC	16630221	
R-16r	Regional	Single	600	GU07080GR16A01	UF	8/20/2007	Geninorg	SW-846:6010B	Magnesium		0.792	mg/L		0.085		GELC	16630571	
R-16r	Regional	Single	600	CAMO-08-8605	F	11/13/2007	Geninorg	SW-846:6010B	Magnesium		0.704	mg/L		0.085	0.3	GELC	19725701	
R-16r	Regional	Single	600	CAMO-08-8602	UF	11/13/2007	Geninorg	SW-846:6010B	Magnesium		0.739	mg/L		0.085	0.3	GELC	19701381	
R-16r	Regional	Single	600	CAMO-08-10459	F	2/6/2008	Geninorg	SW-846:6010B	Magnesium		0.811	mg/L		0.085	0.3	GELC	19742461	
R-16r	Regional	Single	600	CAMO-08-10465	UF	2/6/2008	Geninorg	SW-846:6010B	Magnesium		0.801	mg/L		0.085	0.3	GELC	19740371	
R-16r	Regional	Single	600	CAMO-08-12758	F	5/19/2008	Geninorg	SW-846:6010B	Magnesium		0.798	mg/L		0.085	0.3	GELC	20335281	
R-16r	Regional	Single	600	CAMO-08-12759	UF	5/19/2008	Geninorg	SW-846:6010B	Magnesium		0.816	mg/L		0.085	0.3	GELC	20339831	
R-16r	Regional	Single	600	CAMO-08-14515	F	8/11/2008	Geninorg	SW-846:6010B	Magnesium		0.79	mg/L		0.085	0.3	GELC	20925941	
R-16r	Regional	Single	600	CAMO-08-14516	UF	8/11/2008	Geninorg	SW-846:6010B	Magnesium		0.826	mg/L		0.085	0.3	GELC	20886781	

Table B-24
R-16r

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-16r	Regional	Single	600	CAMO-09-802	F	11/4/2008	Geninorg	SW-846:6010B	Magnesium		0.707	mg/L		0.085	0.3	GELC	22168161	
R-16r	Regional	Single	600	CAMO-09-801	UF	11/4/2008	Geninorg	SW-846:6010B	Magnesium		0.732	mg/L		0.085	0.3	GELC	22204251	
R-16r	Regional	Single	600	CAMO-09-2618	F	2/13/2009	Geninorg	SW-846:6010B	Magnesium		0.724	mg/L		0.085	0.3	GELC	22462571	
R-16r	Regional	Single	600	CAMO-09-2619	UF	2/13/2009	Geninorg	SW-846:6010B	Magnesium		0.743	mg/L		0.085	0.3	GELC	22439701	
R-16r	Regional	Single	600	CAMO-09-8191	F	5/4/2009	Geninorg	SW-846:6010B	Magnesium		0.731	mg/L		0.085	0.3	GELC	22994181	
R-16r	Regional	Single	600	CAMO-09-8192	UF	5/4/2009	Geninorg	SW-846:6010B	Magnesium		0.713	mg/L		0.085	0.3	GELC	22991421	
R-16r	Regional	Single	600	CAMO-09-9553	F	8/11/2009	Geninorg	SW-846:6010B	Magnesium		0.85	mg/L		0.085	0.3	GELC	23845961	
R-16r	Regional	Single	600	CAMO-09-9556	UF	8/11/2009	Geninorg	SW-846:6010B	Magnesium		0.868	mg/L		0.085	0.3	GELC	23869101	
R-16r	Regional	Single	600	CAMO-10-3143	F	11/16/2009	Geninorg	SW-846:6010B	Magnesium		0.771	mg/L		0.085	0.3	GELC	25066071	
R-16r	Regional	Single	600	CAMO-10-3144	UF	11/16/2009	Geninorg	SW-846:6010B	Magnesium		0.72	mg/L		0.085	0.3	GELC	25064491	
R-16r	Regional	Single	600	CAMO-10-9340	F	2/4/2010	Geninorg	SW-846:6010B	Magnesium		0.609	mg/L		0.085	0.3	GELC	25524841	
R-16r	Regional	Single	600	CAMO-10-9337	UF	2/4/2010	Geninorg	SW-846:6010B	Magnesium		0.82	mg/L		0.085	0.3	GELC	25526961	
R-16r	Regional	Single	600	GF0512GR16A01	F	12/19/2005	Metals	SW-846:6010B	Manganese		3.4	ug/L		2		GELC	11864851	
R-16r	Regional	Single	600	GU0512GR16A01	UF	12/19/2005	Metals	SW-846:6010B	Manganese		4.9	ug/L		2		GELC	11865551	AWM 8
R-16r	Regional	Single	600	GF0602GR16A01	F	3/8/2006	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	12333451	
R-16r	Regional	Single	600	GU0602GR16A01	UF	3/8/2006	Metals	SW-846:6010B	Manganese		2.1	ug/L		2		GELC	12334051	
R-16r	Regional	Single	600	GF06050GR16A01	F	5/24/2006	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	12564701	
R-16r	Regional	Single	600	GU06050GR16A01	UF	5/24/2006	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	12563601	
R-16r	Regional	Single	600	GF06080GR16A01	F	8/17/2006	Metals	SW-846:6010B	Manganese		2.8	ug/L		2		GELC	13528291	
R-16r	Regional	Single	600	GU06080GR16A01	UF	8/17/2006	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	13529561	
R-16r	Regional	Single	600	GF06100GR16A01	F	11/1/2006	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	14169171	
R-16r	Regional	Single	600	GU06100GR16A01	UF	11/1/2006	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	14170941	
R-16r	Regional	Single	600	GF07020GR16A01	F	3/14/2007	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	15192061	
R-16r	Regional	Single	600	GU07020GR16A01	UF	3/14/2007	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	15194811	
R-16r	Regional	Single	600	GF07060GR16A01	F	6/13/2007	Metals	SW-846:6010B	Manganese		7.4	ug/L		2		GELC	15951661	AWM 8
R-16r	Regional	Single	600	GU07060GR16A01	UF	6/13/2007	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	15952891	
R-16r	Regional	Single	600	GF07080GR16A01	F	8/20/2007	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	16630211	
R-16r	Regional	Single	600	GU07080GR16A01	UF	8/20/2007	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	16630561	
R-16r	Regional	Single	600	CAMO-08-8605	F	11/13/2007	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	19701611	AWM 5.3
R-16r	Regional	Single	600	CAMO-08-8602	UF	11/13/2007	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	19727091	AWM 5.3
R-16r	Regional	Single	600	CAMO-08-10459	F	2/6/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	19719771	AWM 5.3
R-16r	Regional	Single	600	CAMO-08-10465	UF	2/6/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	19713931	AWM 5.3
R-16r	Regional	Single	600	CAMO-08-12758	F	5/19/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	20430921	AWM 5.3
R-16r	Regional	Single	600	CAMO-08-12759	UF	5/19/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	20347291	AWM 5.3
R-16r	Regional	Single	600	CAMO-08-14515	F	8/11/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	20786331	AWM 5.3
R-16r	Regional	Single	600	CAMO-08-14516	UF	8/11/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	20870831	AWM 5.3
R-16r	Regional	Single	600	CAMO-09-802	F	11/4/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	22195621	AWM 5.3
R-16r	Regional	Single	600	CAMO-09-801	UF	11/4/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	22182171	AWM 5.3
R-16r	Regional	Single	600	CAMO-09-2618	F	2/13/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	22429861	AWM 5.3
R-16r	Regional	Single	600	CAMO-09-2619	UF	2/13/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	22470391	AWM 5.3
R-16r	Regional	Single	600	CAMO-09-8191	F	5/4/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	22996101	AWM 5.3
R-16r	Regional	Single	600	CAMO-09-8192	UF	5/4/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	22996511	AWM 5.3
R-16r	Regional	Single	600	CAMO-09-9553	F	8/11/2009	Metals	SW-846:6010B	Manganese		6.77	ug/L		2	10	GELC	23865641	AWM 8
R-16r	Regional	Single	600	CAMO-09-9556	UF	8/11/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	23833691	AWM 5.3
R-16r	Regional	Single	600	CAMO-10-3143	F	11/16/2009	Metals	SW-846:6010B	Manganese		2.69	ug/L		2	10	GELC	25067731	
R-16r	Regional	Single	600	CAMO-10-3144	UF	11/16/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	25063651	AWM 5.3
R-16r	Regional	Single	600	CAMO-10-9340	F	2/4/2010	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	25523881	AWM 5.3
R-16r	Regional	Single	600	CAMO-10-9337	UF	2/4/2010	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	25529261	AWM 5.3
R-16r	Regional	Single	600	GF0512GR16A01	F	12/19/2005	Metals	EPA:245.2	Mercury	<	0.05	ug/L		0.05		GELC	11864861	

Table B-24
R-16r

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-16r	Regional	Single	600	GU0512GR16A01	UF	12/19/2005	Metals	EPA:245.2	Mercury	<	0.05	ug/L		0.05		GELC	11865561	
R-16r	Regional	Single	600	GF0602GR16A01	F	3/8/2006	Metals	EPA:245.2	Mercury	<	0.05	ug/L		0.05		GELC	12333461	
R-16r	Regional	Single	600	GU0602GR16A01	UF	3/8/2006	Metals	EPA:245.2	Mercury		0.063	ug/L		0.05		GELC	12334061	
R-16r	Regional	Single	600	GF06050GR16A01	F	5/24/2006	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	12564691	
R-16r	Regional	Single	600	GU06050GR16A01	UF	5/24/2006	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	12563591	
R-16r	Regional	Single	600	GF06080GR16A01	F	8/17/2006	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	13528281	
R-16r	Regional	Single	600	GU06080GR16A01	UF	8/17/2006	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	13529551	
R-16r	Regional	Single	600	GF06100GR16A01	F	11/1/2006	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	14169161	
R-16r	Regional	Single	600	GU06100GR16A01	UF	11/1/2006	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	14170931	
R-16r	Regional	Single	600	GF07020GR16A01	F	3/14/2007	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	15192051	
R-16r	Regional	Single	600	GU07020GR16A01	UF	3/14/2007	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	15194801	
R-16r	Regional	Single	600	GF07060GR16A01	F	6/13/2007	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	15951651	
R-16r	Regional	Single	600	GU07060GR16A01	UF	6/13/2007	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	15952881	
R-16r	Regional	Single	600	GF07080GR16A01	F	8/20/2007	Metals	EPA:245.2	Mercury	<	0.03	ug/L		0.03		GELC	16630201	
R-16r	Regional	Single	600	GU07080GR16A01	UF	8/20/2007	Metals	EPA:245.2	Mercury	<	0.03	ug/L		0.03		GELC	16630551	
R-16r	Regional	Single	600	CAMO-08-8605	F	11/13/2007	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	19721101	
R-16r	Regional	Single	600	CAMO-08-8602	UF	11/13/2007	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	19701601	AWM 5.3
R-16r	Regional	Single	600	CAMO-08-10459	F	2/6/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	19743921	
R-16r	Regional	Single	600	CAMO-08-10465	UF	2/6/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	19747541	AWM 5.3
R-16r	Regional	Single	600	CAMO-08-12758	F	5/19/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	20367301	
R-16r	Regional	Single	600	CAMO-08-12759	UF	5/19/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	20327621	AWM 5.3
R-16r	Regional	Single	600	CAMO-08-14515	F	8/11/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	20935001	
R-16r	Regional	Single	600	CAMO-08-14516	UF	8/11/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	20814991	AWM 5.3
R-16r	Regional	Single	600	CAMO-09-802	F	11/4/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	22196291	
R-16r	Regional	Single	600	CAMO-09-801	UF	11/4/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	22232671	AWM 5.3
R-16r	Regional	Single	600	CAMO-09-2618	F	2/13/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	22398241	
R-16r	Regional	Single	600	CAMO-09-2619	UF	2/13/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	22361491	AWM 5.3
R-16r	Regional	Single	600	CAMO-09-8191	F	5/4/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	22990941	
R-16r	Regional	Single	600	CAMO-09-8192	UF	5/4/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	22996391	AWM 5.3
R-16r	Regional	Single	600	CAMO-09-9553	F	8/11/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	23833401	
R-16r	Regional	Single	600	CAMO-09-9556	UF	8/11/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	23860191	AWM 5.3
R-16r	Regional	Single	600	CAMO-10-3143	F	11/16/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	25070041	
R-16r	Regional	Single	600	CAMO-10-3144	UF	11/16/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	25063611	AWM 5.3
R-16r	Regional	Single	600	CAMO-10-9340	F	2/4/2010	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	25531341	
R-16r	Regional	Single	600	CAMO-10-9337	UF	2/4/2010	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	25530881	AWM 5.3
R-16r	Regional	Single	600	GF0512GR16A01	F	12/19/2005	Metals	SW-846:6010B	Molybdenum		5.6	ug/L		2		GELC	11864871	AWM 8
R-16r	Regional	Single	600	GU0512GR16A01	UF	12/19/2005	Metals	SW-846:6010B	Molybdenum		5.6	ug/L		2		GELC	11865571	AWM 8
R-16r	Regional	Single	600	GF0602GR16A01	F	3/8/2006	Metals	SW-846:6010B	Molybdenum		3.5	ug/L		2		GELC	12333471	
R-16r	Regional	Single	600	GU0602GR16A01	UF	3/8/2006	Metals	SW-846:6010B	Molybdenum		3.3	ug/L		2		GELC	12334071	
R-16r	Regional	Single	600	GF06050GR16A01	F	5/24/2006	Metals	SW-846:6010B	Molybdenum		2.7	ug/L		2		GELC	12564681	
R-16r	Regional	Single	600	GU06050GR16A01	UF	5/24/2006	Metals	SW-846:6010B	Molybdenum		2.5	ug/L		2		GELC	12563581	
R-16r	Regional	Single	600	GF06080GR16A01	F	8/17/2006	Metals	SW-846:6010B	Molybdenum		2.1	ug/L		2		GELC	13528271	
R-16r	Regional	Single	600	GU06080GR16A01	UF	8/17/2006	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	13529541	
R-16r	Regional	Single	600	GF06100GR16A01	F	11/1/2006	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	14169151	
R-16r	Regional	Single	600	GU06100GR16A01	UF	11/1/2006	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	14170921	
R-16r	Regional	Single	600	GF07020GR16A01	F	3/14/2007	Metals	SW-846:6010B	Molybdenum	<	4.6	ug/L		2		GELC	15192041	AWM 8
R-16r	Regional	Single	600	GU07020GR16A01	UF	3/14/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	15194791	
R-16r	Regional	Single	600	GF07060GR16A01	F	6/13/2007	Metals	SW-846:6010B	Molybdenum		2.2	ug/L		2		GELC	15951641	
R-16r	Regional	Single	600	GU07060GR16A01	UF	6/13/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	15952871	

Table B-24
R-16r

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-16r	Regional	Single	600	GF07080GR16A01	F	8/20/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	16630191	
R-16r	Regional	Single	600	GU07080GR16A01	UF	8/20/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	16630541	
R-16r	Regional	Single	600	CAMO-08-8605	F	11/13/2007	Metals	SW-846:6010B	Molybdenum		2.2	ug/L		2	10	GELC	19700081	
R-16r	Regional	Single	600	CAMO-08-8602	UF	11/13/2007	Metals	SW-846:6010B	Molybdenum		2.6	ug/L		2	10	GELC	19722501	
R-16r	Regional	Single	600	CAMO-08-10459	F	2/6/2008	Metals	SW-846:6010B	Molybdenum	<	10	ug/L		2	10	GELC	19741731	AWM 5.3
R-16r	Regional	Single	600	CAMO-08-10465	UF	2/6/2008	Metals	SW-846:6010B	Molybdenum	<	10	ug/L		2	10	GELC	19736711	AWM 5.3
R-16r	Regional	Single	600	CAMO-08-12758	F	5/19/2008	Metals	SW-846:6020	Molybdenum	<	1.2	ug/L		0.1	0.5	GELC	20357521	
R-16r	Regional	Single	600	CAMO-08-12759	UF	5/19/2008	Metals	SW-846:6020	Molybdenum	<	1.1	ug/L		0.1	0.5	GELC	20398381	
R-16r	Regional	Single	600	CAMO-08-14515	F	8/11/2008	Metals	SW-846:6020	Molybdenum	<	1.4	ug/L		0.1	0.5	GELC	20825431	
R-16r	Regional	Single	600	CAMO-08-14516	UF	8/11/2008	Metals	SW-846:6020	Molybdenum	<	1.3	ug/L		0.1	0.5	GELC	20832411	
R-16r	Regional	Single	600	CAMO-09-802	F	11/4/2008	Metals	SW-846:6020	Molybdenum		1.3	ug/L		0.1	0.5	GELC	22207421	
R-16r	Regional	Single	600	CAMO-09-801	UF	11/4/2008	Metals	SW-846:6020	Molybdenum		1.3	ug/L		0.1	0.5	GELC	22206421	
R-16r	Regional	Single	600	CAMO-09-2618	F	2/13/2009	Metals	SW-846:6020	Molybdenum		1.3	ug/L		0.1	0.5	GELC	22446691	
R-16r	Regional	Single	600	CAMO-09-2619	UF	2/13/2009	Metals	SW-846:6020	Molybdenum		1.4	ug/L		0.1	0.5	GELC	22444891	
R-16r	Regional	Single	600	CAMO-09-8191	F	5/4/2009	Metals	SW-846:6020	Molybdenum		1.14	ug/L		0.1	0.5	GELC	22993681	
R-16r	Regional	Single	600	CAMO-09-8192	UF	5/4/2009	Metals	SW-846:6020	Molybdenum		1.36	ug/L		0.1	0.5	GELC	22996731	
R-16r	Regional	Single	600	CAMO-09-9553	F	8/11/2009	Metals	SW-846:6020	Molybdenum		1.14	ug/L		0.1	0.5	GELC	23844071	
R-16r	Regional	Single	600	CAMO-09-9556	UF	8/11/2009	Metals	SW-846:6020	Molybdenum		1.13	ug/L		0.1	0.5	GELC	23852951	
R-16r	Regional	Single	600	CAMO-10-3143	F	11/16/2009	Metals	SW-846:6020	Molybdenum		1.22	ug/L		0.1	0.5	GELC	25066871	
R-16r	Regional	Single	600	CAMO-10-3144	UF	11/16/2009	Metals	SW-846:6020	Molybdenum		1.18	ug/L		0.1	0.5	GELC	25068231	
R-16r	Regional	Single	600	CAMO-10-9340	F	2/4/2010	Metals	SW-846:6020	Molybdenum		1.19	ug/L		0.1	0.5	GELC	25530551	
R-16r	Regional	Single	600	CAMO-10-9337	UF	2/4/2010	Metals	SW-846:6020	Molybdenum		1.19	ug/L		0.1	0.5	GELC	25525361	
R-16r	Regional	Single	600	GF0512GR16A01	F	12/19/2005	Metals	SW-846:6020	Nickel	<	2.5	ug/L		2.5		GELC	11864881	
R-16r	Regional	Single	600	GU0512GR16A01	UF	12/19/2005	Metals	SW-846:6020	Nickel		2	ug/L		0.5		GELC	11865581	
R-16r	Regional	Single	600	GF0602GR16A01	F	3/8/2006	Metals	SW-846:6020	Nickel		1.5	ug/L		0.5		GELC	12333481	
R-16r	Regional	Single	600	GU0602GR16A01	UF	3/8/2006	Metals	SW-846:6020	Nickel		3.1	ug/L		0.5		GELC	12334081	
R-16r	Regional	Single	600	GF06050GR16A01	F	5/24/2006	Metals	SW-846:6020	Nickel		1.6	ug/L		0.5		GELC	12564671	
R-16r	Regional	Single	600	GU06050GR16A01	UF	5/24/2006	Metals	SW-846:6020	Nickel		1.8	ug/L		0.5		GELC	12563571	
R-16r	Regional	Single	600	GF06080GR16A01	F	8/17/2006	Metals	SW-846:6020	Nickel		9.5	ug/L		0.5		GELC	13528261	AWM 5.4
R-16r	Regional	Single	600	GU06080GR16A01	UF	8/17/2006	Metals	SW-846:6020	Nickel		2.3	ug/L		0.5		GELC	13529531	AWM 5.4
R-16r	Regional	Single	600	GF06100GR16A01	F	11/1/2006	Metals	SW-846:6020	Nickel		2.1	ug/L		0.5		GELC	14169141	
R-16r	Regional	Single	600	GU06100GR16A01	UF	11/1/2006	Metals	SW-846:6020	Nickel		1.9	ug/L		0.5		GELC	14170911	
R-16r	Regional	Single	600	GF07020GR16A01	F	3/14/2007	Metals	SW-846:6020	Nickel		2.1	ug/L		0.5		GELC	15192031	
R-16r	Regional	Single	600	GU07020GR16A01	UF	3/14/2007	Metals	SW-846:6020	Nickel		2.5	ug/L		0.5		GELC	15194781	
R-16r	Regional	Single	600	GF07060GR16A01	F	6/13/2007	Metals	SW-846:6020	Nickel		2.7	ug/L		0.5		GELC	15951631	
R-16r	Regional	Single	600	GU07060GR16A01	UF	6/13/2007	Metals	SW-846:6020	Nickel		1.9	ug/L		0.5		GELC	15952861	
R-16r	Regional	Single	600	GF07080GR16A01	F	8/20/2007	Metals	SW-846:6020	Nickel		1.9	ug/L		0.5		GELC	16630181	
R-16r	Regional	Single	600	GU07080GR16A01	UF	8/20/2007	Metals	SW-846:6020	Nickel		2.2	ug/L		0.5		GELC	16630531	
R-16r	Regional	Single	600	CAMO-08-8605	F	11/13/2007	Metals	SW-846:6020	Nickel		2.3	ug/L		0.5	2	GELC	19725631	
R-16r	Regional	Single	600	CAMO-08-8602	UF	11/13/2007	Metals	SW-846:6020	Nickel		2.9	ug/L		0.5	2	GELC	19727061	
R-16r	Regional	Single	600	CAMO-08-10459	F	2/6/2008	Metals	SW-846:6020	Nickel		2.2	ug/L		0.5	2	GELC	19742951	
R-16r	Regional	Single	600	CAMO-08-10465	UF	2/6/2008	Metals	SW-846:6020	Nickel		2.1	ug/L		0.5	2	GELC	19715381	
R-16r	Regional	Single	600	CAMO-08-12758	F	5/19/2008	Metals	SW-846:6020	Nickel	<	2.1	ug/L		0.5	2	GELC	20452861	
R-16r	Regional	Single	600	CAMO-08-12759	UF	5/19/2008	Metals	SW-846:6020	Nickel	<	2.3	ug/L		0.5	2	GELC	20376331	
R-16r	Regional	Single	600	CAMO-08-14515	F	8/11/2008	Metals	SW-846:6020	Nickel	<	1.8	ug/L		0.5	2	GELC	20932961	
R-16r	Regional	Single	600	CAMO-08-14516	UF	8/11/2008	Metals	SW-846:6020	Nickel	<	1.8	ug/L		0.5	2	GELC	20898681	
R-16r	Regional	Single	600	CAMO-09-802	F	11/4/2008	Metals	SW-846:6020	Nickel		1.9	ug/L		0.5	2	GELC	22184481	
R-16r	Regional	Single	600	CAMO-09-801	UF	11/4/2008	Metals	SW-846:6020	Nickel		2	ug/L		0.5	2	GELC	22176781	
R-16r	Regional	Single	600	CAMO-09-2618	F	2/13/2009	Metals	SW-846:6020	Nickel		2.3	ug/L		0.5	2	GELC	22458091	

Table B-24
R-16r

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-16r	Regional	Single	600	CAMO-09-2619	UF	2/13/2009	Metals	SW-846:6020	Nickel		2.8	ug/L		0.5	2	GELC	22450751	
R-16r	Regional	Single	600	CAMO-09-8191	F	5/4/2009	Metals	SW-846:6020	Nickel		0.971	ug/L		0.5	2	GELC	22997631	
R-16r	Regional	Single	600	CAMO-09-8192	UF	5/4/2009	Metals	SW-846:6020	Nickel		1.35	ug/L		0.5	2	GELC	22995051	
R-16r	Regional	Single	600	CAMO-09-9553	F	8/11/2009	Metals	SW-846:6020	Nickel		1.43	ug/L		0.5	2	GELC	23868901	
R-16r	Regional	Single	600	CAMO-09-9556	UF	8/11/2009	Metals	SW-846:6020	Nickel		0.995	ug/L		0.5	2	GELC	23841181	
R-16r	Regional	Single	600	CAMO-10-3143	F	11/16/2009	Metals	SW-846:6020	Nickel		1.17	ug/L		0.5	2	GELC	25064751	
R-16r	Regional	Single	600	CAMO-10-3144	UF	11/16/2009	Metals	SW-846:6020	Nickel		2.07	ug/L		0.5	2	GELC	25068771	
R-16r	Regional	Single	600	CAMO-10-9340	F	2/4/2010	Metals	SW-846:6020	Nickel		1.06	ug/L		0.5	2	GELC	25531261	
R-16r	Regional	Single	600	CAMO-10-9337	UF	2/4/2010	Metals	SW-846:6020	Nickel		1.33	ug/L		0.5	2	GELC	25527661	
R-16r	Regional	Single	600	GF0512GR16A01	F	12/19/2005	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.292	mg/L		0.017		GELC	11867121	
R-16r	Regional	Single	600	GF0602GR16A01	F	3/8/2006	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.352	mg/L		0.017		GELC	12338331	
R-16r	Regional	Single	600	GF06050GR16A01	F	5/24/2006	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.36	mg/L		0.014		GELC	12564931	
R-16r	Regional	Single	600	GF06080GR16A01	F	8/17/2006	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.354	mg/L		0.014		GELC	13528101	
R-16r	Regional	Single	600	GF06100GR16A01	F	11/1/2006	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.369	mg/L		0.014		GELC	14168981	
R-16r	Regional	Single	600	GF07020GR16A01	F	3/14/2007	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.435	mg/L		0.01		GELC	15191871	
R-16r	Regional	Single	600	GF07060GR16A01	F	6/13/2007	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.103	mg/L		0.01		GELC	15951921	AWM 8
R-16r	Regional	Single	600	GF07080GR16A01	F	8/20/2007	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.63	mg/L		0.05		GELC	16629941	
R-16r	Regional	Single	600	CAMO-08-8605	F	11/13/2007	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.385	mg/L		0.05	0.25	GELC	19721381	
R-16r	Regional	Single	600	CAMO-08-10459	F	2/6/2008	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.42	mg/L		0.05	0.25	GELC	19745191	
R-16r	Regional	Single	600	CAMO-08-12758	F	5/19/2008	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.58	mg/L		0.05	0.25	GELC	20453991	
R-16r	Regional	Single	600	CAMO-08-14515	F	8/11/2008	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.0973	mg/L		0.01	0.05	GELC	20778461	AWM 8
R-16r	Regional	Single	600	CAMO-09-802	F	11/4/2008	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.496	mg/L		0.05	0.25	GELC	22232351	
R-16r	Regional	Single	600	CAMO-09-2618	F	2/13/2009	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.401	mg/L		0.05	0.25	GELC	22367341	
R-16r	Regional	Single	600	CAMO-09-8191	F	5/4/2009	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.51	mg/L		0.05	0.25	GELC	22990601	
R-16r	Regional	Single	600	CAMO-09-9553	F	8/11/2009	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.58	mg/L		0.05	0.25	GELC	23850751	
R-16r	Regional	Single	600	CAMO-10-3143	F	11/16/2009	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.461	mg/L		0.05	0.25	GELC	25063621	
R-16r	Regional	Single	600	CAMO-10-9340	F	2/4/2010	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.411	mg/L		0.05	0.25	GELC	25526711	
R-16r	Regional	Single	600	FU0512GR16A01	UF	12/19/2005	Field	Field	Oxidation Reduction Potential-field		198.6	mV				field	11549331	
R-16r	Regional	Single	600	FU0602GR16A01	UF	3/8/2006	Field	Field	Oxidation Reduction Potential-field		256.9	mV				field	12277001	
R-16r	Regional	Single	600	FU06050GR16A01	UF	5/24/2006	Field	Field	Oxidation Reduction Potential-field		220.8	mV				field	12490451	
R-16r	Regional	Single	600	FU06080GR16A01	UF	8/17/2006	Field	Field	Oxidation Reduction Potential-field		34.3	mV				field	12723001	
R-16r	Regional	Single	600	FU06100GR16A01	UF	11/1/2006	Field	Field	Oxidation Reduction Potential-field		137.6	mV				field	13938671	
R-16r	Regional	Single	600	FU07020GR16A01	UF	3/14/2007	Field	Field	Oxidation Reduction Potential-field		221.2	mV				field	14671041	
R-16r	Regional	Single	600	FU07060GR16A01	UF	6/13/2007	Field	Field	Oxidation Reduction Potential-field		34	mV				field	15692811	
R-16r	Regional	Single	600	FU07080GR16A01	UF	8/20/2007	Field	Field	Oxidation Reduction Potential-field		211	mV				field	16259201	
R-16r	Regional	Single	600	CAMO-08-8602	UF	11/13/2007	Field	Field	Oxidation Reduction Potential-field		374	mV				field	19285361	
R-16r	Regional	Single	600	CAMO-08-10465	UF	2/6/2008	Field	Field	Oxidation Reduction Potential-field		278	mV				field	19288611	
R-16r	Regional	Single	600	CAMO-08-12759	UF	5/19/2008	Field	Field	Oxidation Reduction Potential-field		153	mV				field	19942801	
R-16r	Regional	Single	600	CAMO-08-14516	UF	8/11/2008	Field	Field	Oxidation Reduction Potential-field		223	mV				field	20700621	
R-16r	Regional	Single	600	CAMO-09-801	UF	11/4/2008	Field	Field	Oxidation Reduction Potential-field		211	mV				field	22195861	
R-16r	Regional	Single	600	CAMO-09-2619	UF	2/13/2009	Field	Field	Oxidation Reduction Potential-field		25.12	mV				field	22290561	
R-16r	Regional	Single	600	CAMO-09-8192	UF	5/4/2009	Field	Field	Oxidation Reduction Potential-field		356.7	mV				field	22833071	
R-16r	Regional	Single	600	CAMO-09-9556	UF	8/11/2009	Field	Field	Oxidation Reduction Potential-field		188	mV				field	23413651	
R-16r	Regional	Single	600	CAMO-10-3144	UF	11/16/2009	Field	Field	Oxidation Reduction Potential-field		350.4	mV				field	24588561	
R-16r	Regional	Single	600	CAMO-10-9337	UF	2/4/2010	Field	Field	Oxidation Reduction Potential-field		446	mV				field	25291521	
R-16r	Regional	Single	600	CAMO-10-16833	UF	5/7/2010	Field	Field	Oxidation Reduction Potential-field		88.2	mV				field	25750371	
R-16r	Regional	Single	600	GF0512GR16A01	F	12/19/2005	Geninorg	SW846 6850	Perchlorate		0.366	ug/L		0.05		GELC	11870411	
R-16r	Regional	Single	600	GU0602GR16A01	UF	3/8/2006	Geninorg	SW846 6850	Perchlorate		0.345	ug/L		0.05		GELC	12339971	
R-16r	Regional	Single	600	GU06050GR16A01	UF	5/24/2006	Geninorg	SW846 6850	Perchlorate	<	0.364	ug/L		0.05		GELC	12561671	AWM 5.3

Table B-24
R-16r

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-16r	Regional	Single	600	GU06080GR16A01	UF	8/17/2006	Geninorg	SW846 6850	Perchlorate		0.341	ug/L		0.05		GELC	13529041	
R-16r	Regional	Single	600	GU06100GR16A01	UF	11/1/2006	Geninorg	SW846 6850	Perchlorate		0.363	ug/L		0.05		GELC	14170311	
R-16r	Regional	Single	600	GF07020GR16A01	F	3/14/2007	Geninorg	SW-846:6850	Perchlorate		0.391	ug/L		0.05		GELC	15191761	
R-16r	Regional	Single	600	GF07060GR16A01	F	6/13/2007	Geninorg	SW-846:6850	Perchlorate		0.373	ug/L		0.05		GELC	15951811	
R-16r	Regional	Single	600	GF07080GR16A01	F	8/20/2007	Geninorg	SW-846:6850	Perchlorate		0.387	ug/L		0.05		GELC	16629841	
R-16r	Regional	Single	600	CAMO-08-8605	F	11/13/2007	Geninorg	SW-846:6850	Perchlorate		0.38	ug/L		0.05	0.2	GELC	19717471	
R-16r	Regional	Single	600	CAMO-08-10459	F	2/6/2008	Geninorg	SW-846:6850	Perchlorate	<	0.402	ug/L		0.05	0.2	GELC	19740141	AWM 5.3
R-16r	Regional	Single	600	CAMO-08-12758	F	5/19/2008	Geninorg	SW-846:6850	Perchlorate		0.398	ug/L		0.05	0.2	GELC	20340611	
R-16r	Regional	Single	600	CAMO-08-14515	F	8/11/2008	Geninorg	SW-846:6850	Perchlorate		0.388	ug/L		0.05	0.2	GELC	20806541	
R-16r	Regional	Single	600	CAMO-09-802	F	11/4/2008	Geninorg	SW-846:6850	Perchlorate		0.397	ug/L		0.05	0.2	GELC	22179141	
R-16r	Regional	Single	600	CAMO-09-2618	F	2/13/2009	Geninorg	SW-846:6850	Perchlorate		0.383	ug/L		0.05	0.2	GELC	22423561	
R-16r	Regional	Single	600	CAMO-09-8191	F	5/4/2009	Geninorg	SW-846:6850	Perchlorate		0.341	ug/L		0.05	0.2	GELC	22996671	
R-16r	Regional	Single	600	CAMO-09-9553	F	8/11/2009	Geninorg	SW-846:6850	Perchlorate		0.341	ug/L		0.05	0.2	GELC	23865441	
R-16r	Regional	Single	600	CAMO-10-3143	F	11/16/2009	Geninorg	SW-846:6850	Perchlorate		0.4	ug/L		0.05	0.2	GELC	25064141	
R-16r	Regional	Single	600	CAMO-10-9340	F	2/4/2010	Geninorg	SW-846:6850	Perchlorate		0.317	ug/L		0.05	0.2	GELC	25529921	
R-16r	Regional	Single	600	FU0512GR16A01	UF	12/19/2005	Field	Field	pH-field		8.13	SU				field	11549371	
R-16r	Regional	Single	600	FU0602GR16A01	UF	3/8/2006	Field	Field	pH-field		7.96	SU				field	12277051	
R-16r	Regional	Single	600	FU06050GR16A01	UF	5/24/2006	Field	Field	pH-field		8.15	SU				field	12490501	
R-16r	Regional	Single	600	FU06080GR16A01	UF	8/17/2006	Field	Field	pH-field		8.34	SU				field	12723051	
R-16r	Regional	Single	600	FU06100GR16A01	UF	11/1/2006	Field	Field	pH-field		8.2	SU				field	13938711	
R-16r	Regional	Single	600	FU07020GR16A01	UF	3/14/2007	Field	Field	pH-field		8.17	SU				field	14671081	
R-16r	Regional	Single	600	FU07060GR16A01	UF	6/13/2007	Field	Field	pH-field		8.22	SU				field	15692861	
R-16r	Regional	Single	600	FU07080GR16A01	UF	8/20/2007	Field	Field	pH-field		8.28	SU				field	16259251	
R-16r	Regional	Single	600	CAMO-08-8602	UF	11/13/2007	Field	Field	pH-field		8.35	SU				field	19285371	
R-16r	Regional	Single	600	CAMO-08-10465	UF	2/6/2008	Field	Field	pH-field		8.23	SU				field	19288621	
R-16r	Regional	Single	600	CAMO-08-12759	UF	5/19/2008	Field	Field	pH-field		7.5	SU				field	19942811	AWM 8
R-16r	Regional	Single	600	CAMO-08-14516	UF	8/11/2008	Field	Field	pH-field		8.26	SU				field	20700291	
R-16r	Regional	Single	600	CAMO-09-801	UF	11/4/2008	Field	Field	pH-field		8.13	SU				field	22215831	
R-16r	Regional	Single	600	CAMO-09-2619	UF	2/13/2009	Field	Field	pH-field		7.84	SU				field	22283681	
R-16r	Regional	Single	600	CAMO-09-8192	UF	5/4/2009	Field	Field	pH-field		8.01	SU				field	22773521	
R-16r	Regional	Single	600	CAMO-09-9556	UF	8/11/2009	Field	Field	pH-field		8.3	SU				field	23393791	
R-16r	Regional	Single	600	CAMO-10-3144	UF	11/16/2009	Field	Field	pH-field		7.97	SU				field	24582051	
R-16r	Regional	Single	600	CAMO-10-9337	UF	2/4/2010	Field	Field	pH-field		7.83	SU				field	25299361	
R-16r	Regional	Single	600	CAMO-10-16833	UF	5/7/2010	Field	Field	pH-field		7.76	SU				field	25749921	
R-16r	Regional	Single	600	GF0512GR16A01	F	12/19/2005	Rad	HASL-300	Plutonium-238	<	3.39E-10	pCi/L	0.0591			GELC	11860371	
R-16r	Regional	Single	600	GU0512GR16A01	UF	12/19/2005	Rad	HASL-300	Plutonium-238	<	-0.00226	pCi/L	0.0469			GELC	11864381	
R-16r	Regional	Single	600	GU0602GR16A01	UF	3/8/2006	Rad	HASL-300	Plutonium-238	<	0	pCi/L	0.0268			GELC	12340671	
R-16r	Regional	Single	600	GU06050GR16A01	UF	5/24/2006	Rad	HASL-300	Plutonium-238	<	-0.00467	pCi/L	0.056			GELC	12561801	
R-16r	Regional	Single	600	GU06080GR16A01	UF	8/17/2006	Rad	HASL-300	Plutonium-238	<	-0.00459	pCi/L	0.0441			GELC	13528951	
R-16r	Regional	Single	600	GF07080GR16A01	F	8/20/2007	Rad	HASL-300	Plutonium-238	<	0.00193	pCi/L	0.037			GELC	16629761	
R-16r	Regional	Single	600	GU07080GR16A01	UF	8/20/2007	Rad	HASL-300	Plutonium-238	<	0	pCi/L	0.0384			GELC	16630311	
R-16r	Regional	Single	600	CAMO-08-14515	F	8/11/2008	Rad	HASL-300	Plutonium-238	<	-0.00215	pCi/L	0.03			GELC	20768561	
R-16r	Regional	Single	600	CAMO-08-14516	UF	8/11/2008	Rad	HASL-300	Plutonium-238	<	0.00837	pCi/L	0.029			GELC	20784311	AWM 8
R-16r	Regional	Single	600	CAMO-09-9556	UF	8/11/2009	Rad	HASL-300	Plutonium-238	<	-0.00198	pCi/L	0.032			GELC	23847771	
R-16r	Regional	Single	600	CAMO-10-9337	UF	2/4/2010	Rad	HASL-300	Plutonium-238	<	0	pCi/L	0.043			GELC	25527771	
R-16r	Regional	Single	600	GF0512GR16A01	F	12/19/2005	Geninorg	SW-846:6010B	Potassium		2.47	mg/L		0.05		GELC	11864891	
R-16r	Regional	Single	600	GU0512GR16A01	UF	12/19/2005	Geninorg	SW-846:6010B	Potassium		2.48	mg/L		0.05		GELC	11865591	
R-16r	Regional	Single	600	GF0602GR16A01	F	3/8/2006	Geninorg	SW-846:6010B	Potassium		2.33	mg/L		0.05		GELC	12333491	
R-16r	Regional	Single	600	GU0602GR16A01	UF	3/8/2006	Geninorg	SW-846:6010B	Potassium		2.37	mg/L		0.05		GELC	12334091	

Table B-24
R-16r

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-16r	Regional	Single	600	GF06050GR16A01	F	5/24/2006	Geninorg	SW-846:6010B	Potassium		2.3	mg/L		0.05		GELC	12564661	
R-16r	Regional	Single	600	GU06050GR16A01	UF	5/24/2006	Geninorg	SW-846:6010B	Potassium		2.34	mg/L		0.05		GELC	12563561	
R-16r	Regional	Single	600	GF06080GR16A01	F	8/17/2006	Geninorg	SW-846:6010B	Potassium		1.92	mg/L		0.05		GELC	13528251	AWM 8
R-16r	Regional	Single	600	GU06080GR16A01	UF	8/17/2006	Geninorg	SW-846:6010B	Potassium		2.02	mg/L		0.05		GELC	13529521	
R-16r	Regional	Single	600	GF06100GR16A01	F	11/1/2006	Geninorg	SW-846:6010B	Potassium		2.28	mg/L		0.05		GELC	14169131	
R-16r	Regional	Single	600	GU06100GR16A01	UF	11/1/2006	Geninorg	SW-846:6010B	Potassium		2.33	mg/L		0.05		GELC	14170901	
R-16r	Regional	Single	600	GF07020GR16A01	F	3/14/2007	Geninorg	SW-846:6010B	Potassium		2.22	mg/L		0.05		GELC	15192021	
R-16r	Regional	Single	600	GU07020GR16A01	UF	3/14/2007	Geninorg	SW-846:6010B	Potassium		2.28	mg/L		0.05		GELC	15194771	
R-16r	Regional	Single	600	GF07060GR16A01	F	6/13/2007	Geninorg	SW-846:6010B	Potassium		2.43	mg/L		0.05		GELC	15951621	
R-16r	Regional	Single	600	GU07060GR16A01	UF	6/13/2007	Geninorg	SW-846:6010B	Potassium		2.43	mg/L		0.05		GELC	15952851	
R-16r	Regional	Single	600	GF07080GR16A01	F	8/20/2007	Geninorg	SW-846:6010B	Potassium		2.33	mg/L		0.05		GELC	16630171	
R-16r	Regional	Single	600	GU07080GR16A01	UF	8/20/2007	Geninorg	SW-846:6010B	Potassium		2.37	mg/L		0.05		GELC	16630521	
R-16r	Regional	Single	600	CAMO-08-8605	F	11/13/2007	Geninorg	SW-846:6010B	Potassium		2.42	mg/L		0.05	0.15	GELC	19700071	
R-16r	Regional	Single	600	CAMO-08-8602	UF	11/13/2007	Geninorg	SW-846:6010B	Potassium		2.42	mg/L		0.05	0.15	GELC	19727111	
R-16r	Regional	Single	600	CAMO-08-10459	F	2/6/2008	Geninorg	SW-846:6010B	Potassium		2.38	mg/L		0.05	0.15	GELC	19742561	
R-16r	Regional	Single	600	CAMO-08-10465	UF	2/6/2008	Geninorg	SW-846:6010B	Potassium		2.29	mg/L		0.05	0.15	GELC	19740421	
R-16r	Regional	Single	600	CAMO-08-12758	F	5/19/2008	Geninorg	SW-846:6010B	Potassium		2.23	mg/L		0.05	0.15	GELC	20412381	
R-16r	Regional	Single	600	CAMO-08-12759	UF	5/19/2008	Geninorg	SW-846:6010B	Potassium		2.23	mg/L		0.05	0.15	GELC	20324761	
R-16r	Regional	Single	600	CAMO-08-14515	F	8/11/2008	Geninorg	SW-846:6010B	Potassium		2.4	mg/L		0.05	0.15	GELC	20809621	
R-16r	Regional	Single	600	CAMO-08-14516	UF	8/11/2008	Geninorg	SW-846:6010B	Potassium		2.48	mg/L		0.05	0.15	GELC	20889911	
R-16r	Regional	Single	600	CAMO-09-802	F	11/4/2008	Geninorg	SW-846:6010B	Potassium		1.93	mg/L		0.05	0.15	GELC	22207411	AWM 8
R-16r	Regional	Single	600	CAMO-09-801	UF	11/4/2008	Geninorg	SW-846:6010B	Potassium		1.96	mg/L		0.05	0.15	GELC	22199571	AWM 8
R-16r	Regional	Single	600	CAMO-09-2618	F	2/13/2009	Geninorg	SW-846:6010B	Potassium		2.3	mg/L		0.05	0.15	GELC	22434111	
R-16r	Regional	Single	600	CAMO-09-2619	UF	2/13/2009	Geninorg	SW-846:6010B	Potassium		2.23	mg/L		0.05	0.15	GELC	22449851	
R-16r	Regional	Single	600	CAMO-09-8191	F	5/4/2009	Geninorg	SW-846:6010B	Potassium		2.04	mg/L		0.05	0.15	GELC	22994371	
R-16r	Regional	Single	600	CAMO-09-8192	UF	5/4/2009	Geninorg	SW-846:6010B	Potassium		2.01	mg/L		0.05	0.15	GELC	22993921	
R-16r	Regional	Single	600	CAMO-09-9553	F	8/11/2009	Geninorg	SW-846:6010B	Potassium		2.21	mg/L		0.05	0.15	GELC	23845291	
R-16r	Regional	Single	600	CAMO-09-9556	UF	8/11/2009	Geninorg	SW-846:6010B	Potassium		2.25	mg/L		0.05	0.15	GELC	23859891	
R-16r	Regional	Single	600	CAMO-10-3143	F	11/16/2009	Geninorg	SW-846:6010B	Potassium		2.27	mg/L		0.05	0.15	GELC	25068891	
R-16r	Regional	Single	600	CAMO-10-3144	UF	11/16/2009	Geninorg	SW-846:6010B	Potassium		2.26	mg/L		0.05	0.15	GELC	25065541	
R-16r	Regional	Single	600	CAMO-10-9340	F	2/4/2010	Geninorg	SW-846:6010B	Potassium		2.13	mg/L		0.05	0.15	GELC	25530191	
R-16r	Regional	Single	600	CAMO-10-9337	UF	2/4/2010	Geninorg	SW-846:6010B	Potassium		2.21	mg/L		0.05	0.15	GELC	25530671	
R-16r	Regional	Single	600	CAMO-08-8602	UF	11/13/2007	Rad	EPA:903.1	Radium-226		0.763	pCi/L	0.61			GELC	19700161	AWM 8
R-16r	Regional	Single	600	CAMO-08-10465	UF	2/6/2008	Rad	EPA:903.1	Radium-226		0.42	pCi/L	0.36			GELC	19745571	
R-16r	Regional	Single	600	CAMO-08-14516	UF	8/11/2008	Rad	EPA:903.1	Radium-226	<	0.281	pCi/L	0.38			GELC	20898101	
R-16r	Regional	Single	600	CAMO-09-9556	UF	8/11/2009	Rad	EPA:903.1	Radium-226	<	0.35	pCi/L	0.34			GELC	23836021	
R-16r	Regional	Single	600	CAMO-10-9337	UF	2/4/2010	Rad	EPA:903.1	Radium-226	<	0.267	pCi/L	0.23			GELC	25525171	
R-16r	Regional	Single	600	CAMO-08-8602	UF	11/13/2007	Rad	EPA:904	Radium-228	<	0.575	pCi/L	0.71			GELC	19700181	
R-16r	Regional	Single	600	CAMO-08-10465	UF	2/6/2008	Rad	EPA:904	Radium-228		0.782	pCi/L	0.51			GELC	19740521	
R-16r	Regional	Single	600	CAMO-08-14516	UF	8/11/2008	Rad	EPA:904	Radium-228	<	-0.0735	pCi/L	0.63			GELC	20895301	
R-16r	Regional	Single	600	CAMO-09-9556	UF	8/11/2009	Rad	EPA:904	Radium-228	<	0.347	pCi/L	0.83			GELC	23832861	
R-16r	Regional	Single	600	CAMO-10-9337	UF	2/4/2010	Rad	EPA:904	Radium-228	<	0.311	pCi/L	0.82			GELC	25525951	
R-16r	Regional	Single	600	GF0512GR16A01	F	12/19/2005	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	11864901	
R-16r	Regional	Single	600	GU0512GR16A01	UF	12/19/2005	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	11865601	
R-16r	Regional	Single	600	GF0602GR16A01	F	3/8/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	12333501	
R-16r	Regional	Single	600	GU0602GR16A01	UF	3/8/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	12334101	
R-16r	Regional	Single	600	GF06050GR16A01	F	5/24/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	12564651	
R-16r	Regional	Single	600	GU06050GR16A01	UF	5/24/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	12563551	
R-16r	Regional	Single	600	GF06080GR16A01	F	8/17/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	13528241	

Table B-24
R-16r

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-16r	Regional	Single	600	GU06080GR16A01	UF	8/17/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	13529511	
R-16r	Regional	Single	600	GF06100GR16A01	F	11/1/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	14169121	
R-16r	Regional	Single	600	GU06100GR16A01	UF	11/1/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	14170891	
R-16r	Regional	Single	600	GF07020GR16A01	F	3/14/2007	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	15192011	
R-16r	Regional	Single	600	GU07020GR16A01	UF	3/14/2007	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	15194761	
R-16r	Regional	Single	600	GF07060GR16A01	F	6/13/2007	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	15951611	
R-16r	Regional	Single	600	GU07060GR16A01	UF	6/13/2007	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	15952841	
R-16r	Regional	Single	600	GF07080GR16A01	F	8/20/2007	Metals	SW-846:6020	Selenium	<	1	ug/L		1		GELC	16630161	
R-16r	Regional	Single	600	GU07080GR16A01	UF	8/20/2007	Metals	SW-846:6020	Selenium	<	1	ug/L		1		GELC	16630511	
R-16r	Regional	Single	600	CAMO-08-8605	F	11/13/2007	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	19700051	
R-16r	Regional	Single	600	CAMO-08-8602	UF	11/13/2007	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	19721121	
R-16r	Regional	Single	600	CAMO-08-10459	F	2/6/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	19747581	
R-16r	Regional	Single	600	CAMO-08-10465	UF	2/6/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	19719791	
R-16r	Regional	Single	600	CAMO-08-12758	F	5/19/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	20353131	
R-16r	Regional	Single	600	CAMO-08-12759	UF	5/19/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	20342201	
R-16r	Regional	Single	600	CAMO-08-14515	F	8/11/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	20952331	
R-16r	Regional	Single	600	CAMO-08-14516	UF	8/11/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	20785071	
R-16r	Regional	Single	600	CAMO-09-802	F	11/4/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	22217871	
R-16r	Regional	Single	600	CAMO-09-801	UF	11/4/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	22166211	
R-16r	Regional	Single	600	CAMO-09-2618	F	2/13/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	22429431	
R-16r	Regional	Single	600	CAMO-09-2619	UF	2/13/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	22432531	
R-16r	Regional	Single	600	CAMO-09-8191	F	5/4/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	22994521	
R-16r	Regional	Single	600	CAMO-09-8192	UF	5/4/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	22995491	
R-16r	Regional	Single	600	CAMO-09-9553	F	8/11/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	23847051	
R-16r	Regional	Single	600	CAMO-09-9556	UF	8/11/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	23848881	
R-16r	Regional	Single	600	CAMO-10-3143	F	11/16/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	25069741	
R-16r	Regional	Single	600	CAMO-10-3144	UF	11/16/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	25066131	
R-16r	Regional	Single	600	CAMO-10-9340	F	2/4/2010	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	25528691	
R-16r	Regional	Single	600	CAMO-10-9337	UF	2/4/2010	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	25527091	
R-16r	Regional	Single	600	GF0512GR16A01	F	12/19/2005	Geninorg metals	SW-846:6010B	Silicon Dioxide		40.4	mg/L		0.032		GELC	11864911	
R-16r	Regional	Single	600	GU0512GR16A01	UF	12/19/2005	Geninorg metals	SW-846:6010B	Silicon Dioxide		40.6	mg/L		0.032		GELC	11865611	
R-16r	Regional	Single	600	GF0602GR16A01	F	3/8/2006	Geninorg metals	SW-846:6010B	Silicon Dioxide		42.4	mg/L		0.032		GELC	12333511	
R-16r	Regional	Single	600	GF06050GR16A01	F	5/24/2006	Geninorg metals	SW-846:6010B	Silicon Dioxide		41.4	mg/L		0.032		GELC	12564641	
R-16r	Regional	Single	600	GF06080GR16A01	F	8/17/2006	Geninorg metals	SW-846:6010B	Silicon Dioxide		35.6	mg/L		0.032		GELC	13528231	AWM 8
R-16r	Regional	Single	600	GF06100GR16A01	F	11/1/2006	Geninorg metals	SW-846:6010B	Silicon Dioxide		43.4	mg/L		0.032		GELC	14169111	
R-16r	Regional	Single	600	GF07020GR16A01	F	3/14/2007	Geninorg metals	SW-846:6010B	Silicon Dioxide		43.7	mg/L		0.032		GELC	15192001	
R-16r	Regional	Single	600	GF07060GR16A01	F	6/13/2007	Geninorg metals	SW-846:6010B	Silicon Dioxide		43.4	mg/L		0.032		GELC	15951601	
R-16r	Regional	Single	600	GF07080GR16A01	F	8/20/2007	Geninorg metals	SW-846:6010B	Silicon Dioxide		41.2	mg/L		0.032		GELC	16630151	
R-16r	Regional	Single	600	CAMO-08-8605	F	11/13/2007	Geninorg metals	SW-846:6010B	Silicon Dioxide		40.6	mg/L		0.032	0.213	GELC	19725671	
R-16r	Regional	Single	600	CAMO-08-10459	F	2/6/2008	Geninorg metals	SW-846:6010B	Silicon Dioxide		41.4	mg/L		0.032	0.213	GELC	19721171	
R-16r	Regional	Single	600	CAMO-08-10465	UF	2/6/2008	Geninorg metals	SW-846:6010B	Silicon Dioxide		40.5	mg/L		0.032	0.213	GELC	19743881	
R-16r	Regional	Single	600	CAMO-08-12758	F	5/19/2008	Geninorg metals	SW-846:6010B	Silicon Dioxide		41.3	mg/L		0.032	0.213	GELC	20337871	
R-16r	Regional	Single	600	CAMO-08-14515	F	8/11/2008	Geninorg metals	SW-846:6010B	Silicon Dioxide		40.9	mg/L		0.032	0.213	GELC	20936421	
R-16r	Regional	Single	600	CAMO-09-802	F	11/4/2008	Geninorg metals	SW-846:6010B	Silicon Dioxide		37.1	mg/L		0.032	0.213	GELC	22187421	AWM 8
R-16r	Regional	Single	600	CAMO-09-2618	F	2/13/2009	Geninorg metals	SW-846:6010B	Silicon Dioxide		41.6	mg/L		0.032	0.213	GELC	22449821	
R-16r	Regional	Single	600	CAMO-09-8191	F	5/4/2009	Geninorg metals	SW-846:6010B	Silicon Dioxide		39.9	mg/L		0.032	0.213	GELC	22994031	
R-16r	Regional	Single	600	CAMO-09-9553	F	8/11/2009	Geninorg metals	SW-846:6010B	Silicon Dioxide		39.9	mg/L		0.053	0.213	GELC	23869981	
R-16r	Regional	Single	600	CAMO-10-3143	F	11/16/2009	Geninorg metals	SW-846:6010B	Silicon Dioxide		42.3	mg/L		0.053	0.213	GELC	25067851	
R-16r	Regional	Single	600	CAMO-10-9340	F	2/4/2010	Geninorg metals	SW-846:6010B	Silicon Dioxide		40.3	mg/L		0.053	0.213	GELC	25523971	

Table B-24
R-16r

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-16r	Regional	Single	600	GF0512GR16A01	F	12/19/2005	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	11864921	
R-16r	Regional	Single	600	GU0512GR16A01	UF	12/19/2005	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	11865621	
R-16r	Regional	Single	600	GF0602GR16A01	F	3/8/2006	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	12333521	
R-16r	Regional	Single	600	GU0602GR16A01	UF	3/8/2006	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	12334111	
R-16r	Regional	Single	600	GF06050GR16A01	F	5/24/2006	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	12564631	
R-16r	Regional	Single	600	GU06050GR16A01	UF	5/24/2006	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	12563541	
R-16r	Regional	Single	600	GF06080GR16A01	F	8/17/2006	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	13528221	
R-16r	Regional	Single	600	GU06080GR16A01	UF	8/17/2006	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	13529501	
R-16r	Regional	Single	600	GF06100GR16A01	F	11/1/2006	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	14169101	
R-16r	Regional	Single	600	GU06100GR16A01	UF	11/1/2006	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	14170881	
R-16r	Regional	Single	600	GF07020GR16A01	F	3/14/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	15191991	
R-16r	Regional	Single	600	GU07020GR16A01	UF	3/14/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	15194751	
R-16r	Regional	Single	600	GF07060GR16A01	F	6/13/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	15951591	
R-16r	Regional	Single	600	GU07060GR16A01	UF	6/13/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	15952831	
R-16r	Regional	Single	600	GF07080GR16A01	F	8/20/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	16630141	
R-16r	Regional	Single	600	GU07080GR16A01	UF	8/20/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	16630501	
R-16r	Regional	Single	600	CAMO-08-8605	F	11/13/2007	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	19722121	
R-16r	Regional	Single	600	CAMO-08-8602	UF	11/13/2007	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	19725641	
R-16r	Regional	Single	600	CAMO-08-10459	F	2/6/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	19713891	
R-16r	Regional	Single	600	CAMO-08-10465	UF	2/6/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	19741711	
R-16r	Regional	Single	600	CAMO-08-12758	F	5/19/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	20348721	
R-16r	Regional	Single	600	CAMO-08-12759	UF	5/19/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	20343101	
R-16r	Regional	Single	600	CAMO-08-14515	F	8/11/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	20831101	
R-16r	Regional	Single	600	CAMO-08-14516	UF	8/11/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	20922601	
R-16r	Regional	Single	600	CAMO-09-802	F	11/4/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	22193331	
R-16r	Regional	Single	600	CAMO-09-801	UF	11/4/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	22189061	
R-16r	Regional	Single	600	CAMO-09-2618	F	2/13/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	22453951	
R-16r	Regional	Single	600	CAMO-09-2619	UF	2/13/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	22462961	
R-16r	Regional	Single	600	CAMO-09-8191	F	5/4/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	22993961	
R-16r	Regional	Single	600	CAMO-09-8192	UF	5/4/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	22996131	
R-16r	Regional	Single	600	CAMO-09-9553	F	8/11/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	23856121	
R-16r	Regional	Single	600	CAMO-09-9556	UF	8/11/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	23866951	
R-16r	Regional	Single	600	CAMO-10-3143	F	11/16/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	25069601	
R-16r	Regional	Single	600	CAMO-10-3144	UF	11/16/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	25067841	
R-16r	Regional	Single	600	CAMO-10-9340	F	2/4/2010	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	25523891	
R-16r	Regional	Single	600	CAMO-10-9337	UF	2/4/2010	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	25523811	
R-16r	Regional	Single	600	GF0512GR16A01	F	12/19/2005	Geninorg	SW-846:6010B	Sodium		16.6	mg/L		0.045		GELC	11864931	
R-16r	Regional	Single	600	GU0512GR16A01	UF	12/19/2005	Geninorg	SW-846:6010B	Sodium		16.4	mg/L		0.045		GELC	11865631	
R-16r	Regional	Single	600	GF0602GR16A01	F	3/8/2006	Geninorg	SW-846:6010B	Sodium		16.6	mg/L		0.045		GELC	12333531	
R-16r	Regional	Single	600	GU0602GR16A01	UF	3/8/2006	Geninorg	SW-846:6010B	Sodium		16.7	mg/L		0.045		GELC	12334121	
R-16r	Regional	Single	600	GF06050GR16A01	F	5/24/2006	Geninorg	SW-846:6010B	Sodium		16.5	mg/L		0.045		GELC	12564621	
R-16r	Regional	Single	600	GU06050GR16A01	UF	5/24/2006	Geninorg	SW-846:6010B	Sodium		16.7	mg/L		0.045		GELC	12563531	
R-16r	Regional	Single	600	GF06080GR16A01	F	8/17/2006	Geninorg	SW-846:6010B	Sodium		14.1	mg/L		0.045		GELC	13528211	
R-16r	Regional	Single	600	GU06080GR16A01	UF	8/17/2006	Geninorg	SW-846:6010B	Sodium		14.8	mg/L		0.045		GELC	13529491	
R-16r	Regional	Single	600	GF06100GR16A01	F	11/1/2006	Geninorg	SW-846:6010B	Sodium		17.4	mg/L		0.045		GELC	14169091	
R-16r	Regional	Single	600	GU06100GR16A01	UF	11/1/2006	Geninorg	SW-846:6010B	Sodium		17.4	mg/L		0.045		GELC	14170871	
R-16r	Regional	Single	600	GF07020GR16A01	F	3/14/2007	Geninorg	SW-846:6010B	Sodium		16.6	mg/L		0.045		GELC	15191981	
R-16r	Regional	Single	600	GU07020GR16A01	UF	3/14/2007	Geninorg	SW-846:6010B	Sodium		17.1	mg/L		0.045		GELC	15194741	
R-16r	Regional	Single	600	GF07060GR16A01	F	6/13/2007	Geninorg	SW-846:6010B	Sodium		18.2	mg/L		0.045		GELC	15951581	

Table B-24
R-16r

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-16r	Regional	Single	600	GU07060GR16A01	UF	6/13/2007	Geninorg	SW-846:6010B	Sodium		18	mg/L		0.045		GELC	15952821	
R-16r	Regional	Single	600	GF07080GR16A01	F	8/20/2007	Geninorg	SW-846:6010B	Sodium		16.8	mg/L		0.045		GELC	16630131	
R-16r	Regional	Single	600	GU07080GR16A01	UF	8/20/2007	Geninorg	SW-846:6010B	Sodium		16.6	mg/L		0.045		GELC	16630491	
R-16r	Regional	Single	600	CAMO-08-8605	F	11/13/2007	Geninorg	SW-846:6010B	Sodium		16.3	mg/L		0.045	0.15	GELC	19701411	
R-16r	Regional	Single	600	CAMO-08-8602	UF	11/13/2007	Geninorg	SW-846:6010B	Sodium		16.3	mg/L		0.045	0.15	GELC	19722161	
R-16r	Regional	Single	600	CAMO-08-10459	F	2/6/2008	Geninorg	SW-846:6010B	Sodium		16.5	mg/L		0.045	0.15	GELC	19746431	
R-16r	Regional	Single	600	CAMO-08-10465	UF	2/6/2008	Geninorg	SW-846:6010B	Sodium		16.2	mg/L		0.045	0.15	GELC	19746381	
R-16r	Regional	Single	600	CAMO-08-12758	F	5/19/2008	Geninorg	SW-846:6010B	Sodium		16.8	mg/L		0.045	0.15	GELC	20354821	
R-16r	Regional	Single	600	CAMO-08-12759	UF	5/19/2008	Geninorg	SW-846:6010B	Sodium		16.9	mg/L		0.045	0.15	GELC	20354991	
R-16r	Regional	Single	600	CAMO-08-14515	F	8/11/2008	Geninorg	SW-846:6010B	Sodium		15.5	mg/L		0.045	0.15	GELC	20878461	
R-16r	Regional	Single	600	CAMO-08-14516	UF	8/11/2008	Geninorg	SW-846:6010B	Sodium		15.7	mg/L		0.045	0.15	GELC	20912261	
R-16r	Regional	Single	600	CAMO-09-802	F	11/4/2008	Geninorg	SW-846:6010B	Sodium		14.4	mg/L		0.045	0.15	GELC	22239621	
R-16r	Regional	Single	600	CAMO-09-801	UF	11/4/2008	Geninorg	SW-846:6010B	Sodium		14.7	mg/L		0.045	0.15	GELC	22215531	
R-16r	Regional	Single	600	CAMO-09-2618	F	2/13/2009	Geninorg	SW-846:6010B	Sodium		17	mg/L		0.045	0.15	GELC	22464251	
R-16r	Regional	Single	600	CAMO-09-2619	UF	2/13/2009	Geninorg	SW-846:6010B	Sodium		16.6	mg/L		0.045	0.15	GELC	22435541	
R-16r	Regional	Single	600	CAMO-09-8191	F	5/4/2009	Geninorg	SW-846:6010B	Sodium		15.9	mg/L		0.045	0.15	GELC	22991051	
R-16r	Regional	Single	600	CAMO-09-8192	UF	5/4/2009	Geninorg	SW-846:6010B	Sodium		15.7	mg/L		0.045	0.15	GELC	22997641	
R-16r	Regional	Single	600	CAMO-09-9553	F	8/11/2009	Geninorg	SW-846:6010B	Sodium		18.3	mg/L		0.1	0.3	GELC	23837301	
R-16r	Regional	Single	600	CAMO-09-9556	UF	8/11/2009	Geninorg	SW-846:6010B	Sodium		17.1	mg/L		0.1	0.3	GELC	23832911	
R-16r	Regional	Single	600	CAMO-10-3143	F	11/16/2009	Geninorg	SW-846:6010B	Sodium		17.4	mg/L		0.1	0.3	GELC	25069201	
R-16r	Regional	Single	600	CAMO-10-3144	UF	11/16/2009	Geninorg	SW-846:6010B	Sodium		16.4	mg/L		0.1	0.3	GELC	25063491	
R-16r	Regional	Single	600	CAMO-10-9340	F	2/4/2010	Geninorg	SW-846:6010B	Sodium		15.3	mg/L		0.1	0.3	GELC	25530391	
R-16r	Regional	Single	600	CAMO-10-9337	UF	2/4/2010	Geninorg	SW-846:6010B	Sodium		14.9	mg/L		0.1	0.3	GELC	25530761	
R-16r	Regional	Single	600	FU0512GR16A01	UF	12/19/2005	Field	Field	Specific Conductance-field		180.3	uS/cm				field	11549341	
R-16r	Regional	Single	600	FU0602GR16A01	UF	3/8/2006	Field	Field	Specific Conductance-field		179.2	uS/cm				field	12277021	
R-16r	Regional	Single	600	FU06050GR16A01	UF	5/24/2006	Field	Field	Specific Conductance-field		177.4	uS/cm				field	12490471	
R-16r	Regional	Single	600	FU06080GR16A01	UF	8/17/2006	Field	Field	Specific Conductance-field		150.1	uS/cm				field	12723021	
R-16r	Regional	Single	600	FU06100GR16A01	UF	11/1/2006	Field	Field	Specific Conductance-field		144.7	uS/cm				field	13938681	
R-16r	Regional	Single	600	FU07020GR16A01	UF	3/14/2007	Field	Field	Specific Conductance-field		179.6	uS/cm				field	14671051	
R-16r	Regional	Single	600	FU07060GR16A01	UF	6/13/2007	Field	Field	Specific Conductance-field		156	uS/cm				field	15692831	
R-16r	Regional	Single	600	FU07080GR16A01	UF	8/20/2007	Field	Field	Specific Conductance-field		108.4	uS/cm				field	16259221	AWM 8
R-16r	Regional	Single	600	CAMO-08-8602	UF	11/13/2007	Field	Field	Specific Conductance-field		171.5	uS/cm				field	19285391	
R-16r	Regional	Single	600	CAMO-08-10465	UF	2/6/2008	Field	Field	Specific Conductance-field		181	uS/cm				field	19288641	
R-16r	Regional	Single	600	CAMO-08-12759	UF	5/19/2008	Field	Field	Specific Conductance-field		167.8	uS/cm				field	19942831	
R-16r	Regional	Single	600	CAMO-08-14516	UF	8/11/2008	Field	Field	Specific Conductance-field		169.9	uS/cm				field	20700831	
R-16r	Regional	Single	600	CAMO-09-801	UF	11/4/2008	Field	Field	Specific Conductance-field		161.2	uS/cm				field	22221201	
R-16r	Regional	Single	600	CAMO-09-2619	UF	2/13/2009	Field	Field	Specific Conductance-field		174	uS/cm				field	22302451	
R-16r	Regional	Single	600	CAMO-09-8192	UF	5/4/2009	Field	Field	Specific Conductance-field		159	uS/cm				field	22829411	
R-16r	Regional	Single	600	CAMO-09-9556	UF	8/11/2009	Field	Field	Specific Conductance-field		176	uS/cm				field	23419651	
R-16r	Regional	Single	600	CAMO-10-3144	UF	11/16/2009	Field	Field	Specific Conductance-field		171	uS/cm				field	24583391	
R-16r	Regional	Single	600	CAMO-10-9337	UF	2/4/2010	Field	Field	Specific Conductance-field		174	uS/cm				field	25297601	
R-16r	Regional	Single	600	CAMO-10-16833	UF	5/7/2010	Field	Field	Specific Conductance-field		169	uS/cm				field	25749961	
R-16r	Regional	Single	600	GF0512GR16A01	F	12/19/2005	Metals	SW-846:6010B	Strontium		192	ug/L		1		GELC	11864941	
R-16r	Regional	Single	600	GU0512GR16A01	UF	12/19/2005	Metals	SW-846:6010B	Strontium		193	ug/L		1		GELC	11865641	
R-16r	Regional	Single	600	GF0602GR16A01	F	3/8/2006	Metals	SW-846:6010B	Strontium		189	ug/L		1		GELC	12333541	
R-16r	Regional	Single	600	GU0602GR16A01	UF	3/8/2006	Metals	SW-846:6010B	Strontium		192	ug/L		1		GELC	12334131	
R-16r	Regional	Single	600	GF06050GR16A01	F	5/24/2006	Metals	SW-846:6010B	Strontium		192	ug/L		1		GELC	12564611	
R-16r	Regional	Single	600	GU06050GR16A01	UF	5/24/2006	Metals	SW-846:6010B	Strontium		197	ug/L		1		GELC	12563521	
R-16r	Regional	Single	600	GF06080GR16A01	F	8/17/2006	Metals	SW-846:6010B	Strontium		160	ug/L		1		GELC	13528201	AWM 8

Table B-24
R-16r

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-16r	Regional	Single	600	GU06080GR16A01	UF	8/17/2006	Metals	SW-846:6010B	Strontium		167	ug/L		1		GELC	13529481	AWM 8
R-16r	Regional	Single	600	GF06100GR16A01	F	11/1/2006	Metals	SW-846:6010B	Strontium		196	ug/L		1		GELC	14169081	
R-16r	Regional	Single	600	GU06100GR16A01	UF	11/1/2006	Metals	SW-846:6010B	Strontium		199	ug/L		1		GELC	14170861	
R-16r	Regional	Single	600	GF07020GR16A01	F	3/14/2007	Metals	SW-846:6010B	Strontium		199	ug/L		1		GELC	15191971	
R-16r	Regional	Single	600	GU07020GR16A01	UF	3/14/2007	Metals	SW-846:6010B	Strontium		194	ug/L		1		GELC	15194731	
R-16r	Regional	Single	600	GF07060GR16A01	F	6/13/2007	Metals	SW-846:6010B	Strontium		192	ug/L		1		GELC	15951571	
R-16r	Regional	Single	600	GU07060GR16A01	UF	6/13/2007	Metals	SW-846:6010B	Strontium		190	ug/L		1		GELC	15952811	
R-16r	Regional	Single	600	GF07080GR16A01	F	8/20/2007	Metals	SW-846:6010B	Strontium		189	ug/L		1		GELC	16630121	
R-16r	Regional	Single	600	GU07080GR16A01	UF	8/20/2007	Metals	SW-846:6010B	Strontium		191	ug/L		1		GELC	16630481	
R-16r	Regional	Single	600	CAMO-08-8605	F	11/13/2007	Metals	SW-846:6010B	Strontium		190	ug/L		1	5	GELC	19702361	
R-16r	Regional	Single	600	CAMO-08-8602	UF	11/13/2007	Metals	SW-846:6010B	Strontium		192	ug/L		1	5	GELC	19717541	
R-16r	Regional	Single	600	CAMO-08-10459	F	2/6/2008	Metals	SW-846:6010B	Strontium		195	ug/L		1	5	GELC	19719691	
R-16r	Regional	Single	600	CAMO-08-10465	UF	2/6/2008	Metals	SW-846:6010B	Strontium		192	ug/L		1	5	GELC	19742481	
R-16r	Regional	Single	600	CAMO-08-12758	F	5/19/2008	Metals	SW-846:6010B	Strontium		185	ug/L		1	5	GELC	20408711	
R-16r	Regional	Single	600	CAMO-08-12759	UF	5/19/2008	Metals	SW-846:6010B	Strontium		186	ug/L		1	5	GELC	20370481	
R-16r	Regional	Single	600	CAMO-08-14515	F	8/11/2008	Metals	SW-846:6010B	Strontium		185	ug/L		1	5	GELC	20834741	
R-16r	Regional	Single	600	CAMO-08-14516	UF	8/11/2008	Metals	SW-846:6010B	Strontium		188	ug/L		1	5	GELC	20837401	
R-16r	Regional	Single	600	CAMO-09-802	F	11/4/2008	Metals	SW-846:6010B	Strontium		171	ug/L		1	5	GELC	22227361	AWM 8
R-16r	Regional	Single	600	CAMO-09-801	UF	11/4/2008	Metals	SW-846:6010B	Strontium		175	ug/L		1	5	GELC	22181651	
R-16r	Regional	Single	600	CAMO-09-2618	F	2/13/2009	Metals	SW-846:6010B	Strontium		190	ug/L		1	5	GELC	22460891	
R-16r	Regional	Single	600	CAMO-09-2619	UF	2/13/2009	Metals	SW-846:6010B	Strontium		186	ug/L		1	5	GELC	22462411	
R-16r	Regional	Single	600	CAMO-09-8191	F	5/4/2009	Metals	SW-846:6010B	Strontium		180	ug/L		1	5	GELC	22992021	
R-16r	Regional	Single	600	CAMO-09-8192	UF	5/4/2009	Metals	SW-846:6010B	Strontium		178	ug/L		1	5	GELC	22993281	
R-16r	Regional	Single	600	CAMO-09-9553	F	8/11/2009	Metals	SW-846:6010B	Strontium		206	ug/L		1	5	GELC	23868091	AWM 8
R-16r	Regional	Single	600	CAMO-09-9556	UF	8/11/2009	Metals	SW-846:6010B	Strontium		201	ug/L		1	5	GELC	23845521	
R-16r	Regional	Single	600	CAMO-10-3143	F	11/16/2009	Metals	SW-846:6010B	Strontium		189	ug/L		1	5	GELC	25063791	
R-16r	Regional	Single	600	CAMO-10-3144	UF	11/16/2009	Metals	SW-846:6010B	Strontium		184	ug/L		1	5	GELC	25067591	
R-16r	Regional	Single	600	CAMO-10-9340	F	2/4/2010	Metals	SW-846:6010B	Strontium		176	ug/L		1	5	GELC	25524531	
R-16r	Regional	Single	600	CAMO-10-9337	UF	2/4/2010	Metals	SW-846:6010B	Strontium		178	ug/L		1	5	GELC	25528221	
R-16r	Regional	Single	600	GF0512GR16A01	F	12/19/2005	Rad	EPA:905.0	Strontium-90	<	0.0562	pCi/L	0.361			GELC	11860411	
R-16r	Regional	Single	600	GU0512GR16A01	UF	12/19/2005	Rad	EPA:905.0	Strontium-90	<	-0.0142	pCi/L	0.371			GELC	11864421	
R-16r	Regional	Single	600	GU0602GR16A01	UF	3/8/2006	Rad	EPA:905.0	Strontium-90	<	0.00643	pCi/L	0.44			GELC	12340711	
R-16r	Regional	Single	600	GU06050GR16A01	UF	5/24/2006	Rad	EPA:905.0	Strontium-90	<	0.202	pCi/L	0.364			GELC	12561761	
R-16r	Regional	Single	600	GU06080GR16A01	UF	8/17/2006	Rad	EPA:905.0	Strontium-90	<	-0.00213	pCi/L	0.363			GELC	13528911	
R-16r	Regional	Single	600	GF07080GR16A01	F	8/20/2007	Rad	EPA:905.0	Strontium-90	<	0.417	pCi/L	0.458			GELC	16629721	
R-16r	Regional	Single	600	GU07080GR16A01	UF	8/20/2007	Rad	EPA:905.0	Strontium-90	<	0.234	pCi/L	0.462			GELC	16632571	
R-16r	Regional	Single	600	CAMO-08-14515	F	8/11/2008	Rad	EPA:905.0	Strontium-90	<	-0.0616	pCi/L	0.15			GELC	20832831	
R-16r	Regional	Single	600	CAMO-08-14516	UF	8/11/2008	Rad	EPA:905.0	Strontium-90	<	0.0416	pCi/L	0.25			GELC	20844971	
R-16r	Regional	Single	600	CAMO-09-9556	UF	8/11/2009	Rad	EPA:905.0	Strontium-90	<	0.0903	pCi/L	0.39			GELC	23837411	
R-16r	Regional	Single	600	CAMO-10-9337	UF	2/4/2010	Rad	EPA:905.0	Strontium-90	<	0.193	pCi/L	0.47			GELC	25530051	
R-16r	Regional	Single	600	GF0512GR16A01	F	12/19/2005	Geninorg	EPA:300.0	Sulfate		4.39	mg/L		0.057		GELC	11867221	
R-16r	Regional	Single	600	GF0602GR16A01	F	3/8/2006	Geninorg	EPA:300.0	Sulfate		4.33	mg/L		0.057		GELC	12338401	
R-16r	Regional	Single	600	GF06050GR16A01	F	5/24/2006	Geninorg	EPA:300.0	Sulfate		4.35	mg/L		0.1		GELC	12564861	
R-16r	Regional	Single	600	GF06080GR16A01	F	8/17/2006	Geninorg	EPA:300.0	Sulfate		4.39	mg/L		0.1		GELC	13528031	
R-16r	Regional	Single	600	GF06100GR16A01	F	11/1/2006	Geninorg	EPA:300.0	Sulfate		4.79	mg/L		0.1		GELC	14168881	AWM 8
R-16r	Regional	Single	600	GF07020GR16A01	F	3/14/2007	Geninorg	EPA:300.0	Sulfate		4.19	mg/L		0.1		GELC	15191821	
R-16r	Regional	Single	600	GF07060GR16A01	F	6/13/2007	Geninorg	EPA:300.0	Sulfate		4.27	mg/L		0.1		GELC	15951481	
R-16r	Regional	Single	600	GF07080GR16A01	F	8/20/2007	Geninorg	EPA:300.0	Sulfate		4.11	mg/L		0.1		GELC	16629901	
R-16r	Regional	Single	600	CAMO-08-8605	F	11/13/2007	Geninorg	EPA:300.0	Sulfate		4.06	mg/L		0.1	0.4	GELC	19716641	

Table B-24
R-16r

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-16r	Regional	Single	600	CAMO-08-10459	F	2/6/2008	Geninorg	EPA:300.0	Sulfate		4.3	mg/L		0.1	0.4	GELC	19745211	
R-16r	Regional	Single	600	CAMO-08-12758	F	5/19/2008	Geninorg	EPA:300.0	Sulfate		4.42	mg/L		0.1	0.4	GELC	20346931	
R-16r	Regional	Single	600	CAMO-08-14515	F	8/11/2008	Geninorg	EPA:300.0	Sulfate		4.29	mg/L		0.1	0.4	GELC	20864591	
R-16r	Regional	Single	600	CAMO-09-802	F	11/4/2008	Geninorg	EPA:300.0	Sulfate		4.19	mg/L		0.1	0.4	GELC	22241651	
R-16r	Regional	Single	600	CAMO-09-2618	F	2/13/2009	Geninorg	EPA:300.0	Sulfate		4.39	mg/L		0.1	0.4	GELC	22397251	
R-16r	Regional	Single	600	CAMO-09-8191	F	5/4/2009	Geninorg	EPA:300.0	Sulfate		4.51	mg/L		0.1	0.4	GELC	22997251	
R-16r	Regional	Single	600	CAMO-09-9553	F	8/11/2009	Geninorg	EPA:300.0	Sulfate		4.24	mg/L		0.1	0.4	GELC	23867971	
R-16r	Regional	Single	600	CAMO-10-3143	F	11/16/2009	Geninorg	EPA:300.0	Sulfate		4.17	mg/L		0.1	0.4	GELC	25068601	
R-16r	Regional	Single	600	CAMO-10-9340	F	2/4/2010	Geninorg	EPA:300.0	Sulfate		4.25	mg/L		0.1	0.4	GELC	25530381	
R-16r	Regional	Single	600	FU0512GR16A01	UF	12/19/2005	Field	Field	Temperature-field		20.7	deg C				field	11549351	
R-16r	Regional	Single	600	FU0602GR16A01	UF	3/8/2006	Field	Field	Temperature-field		17.6	deg C				field	12277031	AWM 8
R-16r	Regional	Single	600	FU06050GR16A01	UF	5/24/2006	Field	Field	Temperature-field		21.5	deg C				field	12490481	
R-16r	Regional	Single	600	FU06080GR16A01	UF	8/17/2006	Field	Field	Temperature-field		23.1	deg C				field	12723031	AWM 8
R-16r	Regional	Single	600	FU06100GR16A01	UF	11/1/2006	Field	Field	Temperature-field		20	deg C				field	13938691	
R-16r	Regional	Single	600	FU07020GR16A01	UF	3/14/2007	Field	Field	Temperature-field		20	deg C				field	14671061	
R-16r	Regional	Single	600	FU07060GR16A01	UF	6/13/2007	Field	Field	Temperature-field		20.7	deg C				field	15692841	
R-16r	Regional	Single	600	FU07080GR16A01	UF	8/20/2007	Field	Field	Temperature-field		22.4	deg C				field	16259231	
R-16r	Regional	Single	600	CAMO-08-8602	UF	11/13/2007	Field	Field	Temperature-field		20.4	deg C				field	19285401	
R-16r	Regional	Single	600	CAMO-08-10465	UF	2/6/2008	Field	Field	Temperature-field		20.6	deg C				field	19288651	
R-16r	Regional	Single	600	CAMO-08-12759	UF	5/19/2008	Field	Field	Temperature-field		21.1	deg C				field	19942841	
R-16r	Regional	Single	600	CAMO-08-14516	UF	8/11/2008	Field	Field	Temperature-field		20.8	deg C				field	20699911	
R-16r	Regional	Single	600	CAMO-09-801	UF	11/4/2008	Field	Field	Temperature-field		21.2	deg C				field	22192541	
R-16r	Regional	Single	600	CAMO-09-2619	UF	2/13/2009	Field	Field	Temperature-field		20.23	deg C				field	22303611	
R-16r	Regional	Single	600	CAMO-09-8192	UF	5/4/2009	Field	Field	Temperature-field		21.65	deg C				field	22809271	
R-16r	Regional	Single	600	CAMO-09-9556	UF	8/11/2009	Field	Field	Temperature-field		20.96	deg C				field	23404621	
R-16r	Regional	Single	600	CAMO-10-3144	UF	11/16/2009	Field	Field	Temperature-field		18.31	deg C				field	24582181	AWM 8
R-16r	Regional	Single	600	CAMO-10-9337	UF	2/4/2010	Field	Field	Temperature-field		20.05	deg C				field	25302651	
R-16r	Regional	Single	600	CAMO-10-16833	UF	5/7/2010	Field	Field	Temperature-field		20.05	deg C				field	25750541	
R-16r	Regional	Single	600	GF0512GR16A01	F	12/19/2005	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	11864951	
R-16r	Regional	Single	600	GU0512GR16A01	UF	12/19/2005	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	11865651	
R-16r	Regional	Single	600	GF0602GR16A01	F	3/8/2006	Metals	SW-846:6020	Thallium		0.62	ug/L		0.4		GELC	12333551	AWM 8
R-16r	Regional	Single	600	GU0602GR16A01	UF	3/8/2006	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	12334141	
R-16r	Regional	Single	600	GF06050GR16A01	F	5/24/2006	Metals	SW-846:6020	Thallium		0.46	ug/L		0.4		GELC	12564601	AWM 8
R-16r	Regional	Single	600	GU06050GR16A01	UF	5/24/2006	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	12563511	
R-16r	Regional	Single	600	GF06080GR16A01	F	8/17/2006	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	13528191	
R-16r	Regional	Single	600	GU06080GR16A01	UF	8/17/2006	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	13529471	
R-16r	Regional	Single	600	GF06100GR16A01	F	11/1/2006	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	14169071	
R-16r	Regional	Single	600	GU06100GR16A01	UF	11/1/2006	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	14170851	
R-16r	Regional	Single	600	GF07020GR16A01	F	3/14/2007	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	15191961	
R-16r	Regional	Single	600	GU07020GR16A01	UF	3/14/2007	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	15194721	
R-16r	Regional	Single	600	GF07060GR16A01	F	6/13/2007	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	15951561	
R-16r	Regional	Single	600	GU07060GR16A01	UF	6/13/2007	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	15952801	
R-16r	Regional	Single	600	GF07080GR16A01	F	8/20/2007	Metals	SW-846:6020	Thallium	<	0.3	ug/L		0.3		GELC	16630111	AWM 8
R-16r	Regional	Single	600	GU07080GR16A01	UF	8/20/2007	Metals	SW-846:6020	Thallium	<	0.3	ug/L		0.3		GELC	16630471	AWM 8
R-16r	Regional	Single	600	CAMO-08-8605	F	11/13/2007	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	19700101	AWM 5.3
R-16r	Regional	Single	600	CAMO-08-8602	UF	11/13/2007	Metals	SW-846:6020	Thallium		0.38	ug/L		0.3	1	GELC	19706021	AWM 8
R-16r	Regional	Single	600	CAMO-08-10459	F	2/6/2008	Metals	SW-846:6020	Thallium		0.41	ug/L		0.3	1	GELC	19747611	
R-16r	Regional	Single	600	CAMO-08-10465	UF	2/6/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	19740401	AWM 5.3
R-16r	Regional	Single	600	CAMO-08-12758	F	5/19/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	20366861	AWM 5.3

Table B-24
R-16r

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-16r	Regional	Single	600	CAMO-08-12759	UF	5/19/2008	Metals	SW-846:6020	Thallium	<	0.32	ug/L		0.3	1	GELC	20333271	AWM 8
R-16r	Regional	Single	600	CAMO-08-14515	F	8/11/2008	Metals	SW-846:6020	Thallium		0.57	ug/L		0.3	1	GELC	20834961	AWM 8
R-16r	Regional	Single	600	CAMO-08-14516	UF	8/11/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	20955021	AWM 5.3
R-16r	Regional	Single	600	CAMO-09-802	F	11/4/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	22174581	AWM 5.3
R-16r	Regional	Single	600	CAMO-09-801	UF	11/4/2008	Metals	SW-846:6020	Thallium		0.42	ug/L		0.3	1	GELC	22170021	AWM 8
R-16r	Regional	Single	600	CAMO-09-2618	F	2/13/2009	Metals	SW-846:6020	Thallium		0.39	ug/L		0.3	1	GELC	22456711	
R-16r	Regional	Single	600	CAMO-09-2619	UF	2/13/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	22445491	AWM 5.3
R-16r	Regional	Single	600	CAMO-09-8191	F	5/4/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	22993781	AWM 5.3
R-16r	Regional	Single	600	CAMO-09-8192	UF	5/4/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	22993181	AWM 5.3
R-16r	Regional	Single	600	CAMO-09-9553	F	8/11/2009	Metals	SW-846:6020	Thallium	<	0.407	ug/L		0.3	1	GELC	23847151	
R-16r	Regional	Single	600	CAMO-09-9556	UF	8/11/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	23866471	AWM 5.3
R-16r	Regional	Single	600	CAMO-10-3143	F	11/16/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	25069671	AWM 5.3
R-16r	Regional	Single	600	CAMO-10-3144	UF	11/16/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	25069941	AWM 5.3
R-16r	Regional	Single	600	CAMO-10-9340	F	2/4/2010	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	25524681	AWM 5.3
R-16r	Regional	Single	600	CAMO-10-9337	UF	2/4/2010	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	25531331	AWM 5.3
R-16r	Regional	Single	600	GF0512GR16A01	F	12/19/2005	Metals	SW-846:6010B	Tin		2.9	ug/L		2.5		GELC	11864961	
R-16r	Regional	Single	600	GU0512GR16A01	UF	12/19/2005	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	11865661	
R-16r	Regional	Single	600	GF0602GR16A01	F	3/8/2006	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	12333561	
R-16r	Regional	Single	600	GU0602GR16A01	UF	3/8/2006	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	12334151	
R-16r	Regional	Single	600	GF06050GR16A01	F	5/24/2006	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	12564591	
R-16r	Regional	Single	600	GU06050GR16A01	UF	5/24/2006	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	12563501	
R-16r	Regional	Single	600	GF06080GR16A01	F	8/17/2006	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	13528181	
R-16r	Regional	Single	600	GU06080GR16A01	UF	8/17/2006	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	13529461	
R-16r	Regional	Single	600	GF06100GR16A01	F	11/1/2006	Metals	SW-846:6010B	Tin		2.6	ug/L		2.5		GELC	14169061	
R-16r	Regional	Single	600	GU06100GR16A01	UF	11/1/2006	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	14170841	
R-16r	Regional	Single	600	GF07020GR16A01	F	3/14/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	15191951	
R-16r	Regional	Single	600	GU07020GR16A01	UF	3/14/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	15194711	
R-16r	Regional	Single	600	GF07060GR16A01	F	6/13/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	15951551	
R-16r	Regional	Single	600	GU07060GR16A01	UF	6/13/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	15952791	
R-16r	Regional	Single	600	GF07080GR16A01	F	8/20/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	16630101	
R-16r	Regional	Single	600	GU07080GR16A01	UF	8/20/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	16630461	
R-16r	Regional	Single	600	CAMO-08-8605	F	11/13/2007	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	19725751	AWM 5.3
R-16r	Regional	Single	600	CAMO-08-8602	UF	11/13/2007	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	19725761	
R-16r	Regional	Single	600	CAMO-08-10459	F	2/6/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	19737191	AWM 5.3
R-16r	Regional	Single	600	CAMO-08-10465	UF	2/6/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	19742961	
R-16r	Regional	Single	600	CAMO-08-12758	F	5/19/2008	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	20323031	AWM 5.3
R-16r	Regional	Single	600	CAMO-08-12759	UF	5/19/2008	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	20338601	
R-16r	Regional	Single	600	CAMO-08-14515	F	8/11/2008	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	20947491	AWM 5.3
R-16r	Regional	Single	600	CAMO-08-14516	UF	8/11/2008	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	20918771	
R-16r	Regional	Single	600	CAMO-09-802	F	11/4/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	22206201	AWM 5.3
R-16r	Regional	Single	600	CAMO-09-801	UF	11/4/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	22179661	
R-16r	Regional	Single	600	CAMO-09-2618	F	2/13/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	22446991	AWM 5.3
R-16r	Regional	Single	600	CAMO-09-2619	UF	2/13/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	22458581	
R-16r	Regional	Single	600	CAMO-09-8191	F	5/4/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	22992961	AWM 5.3
R-16r	Regional	Single	600	CAMO-09-8192	UF	5/4/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	22991611	
R-16r	Regional	Single	600	CAMO-09-9553	F	8/11/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	23835351	AWM 5.3
R-16r	Regional	Single	600	CAMO-09-9556	UF	8/11/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	23840311	
R-16r	Regional	Single	600	CAMO-10-3143	F	11/16/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	25067391	AWM 5.3
R-16r	Regional	Single	600	CAMO-10-3144	UF	11/16/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	25066241	

Table B-24
R-16r

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-16r	Regional	Single	600	CAMO-10-9340	F	2/4/2010	Metals	SW-846:6010B	Tin	<	100	ug/L		25	100	GELC	25528631	AWM 5.3
R-16r	Regional	Single	600	CAMO-10-9337	UF	2/4/2010	Metals	SW-846:6010B	Tin	<	100	ug/L		25	100	GELC	25529701	
R-16r	Regional	Single	600	GF0512GR16A01	F	12/19/2005	Geninorg	EPA:160.1	Total Dissolved Solids		137	mg/L		2.38		GELC	11867161	
R-16r	Regional	Single	600	GF0602GR16A01	F	3/8/2006	Geninorg	EPA:160.1	Total Dissolved Solids		136	mg/L		2.38		GELC	12338391	
R-16r	Regional	Single	600	GF06050GR16A01	F	5/24/2006	Geninorg	EPA:160.1	Total Dissolved Solids		143	mg/L		2.38		GELC	12564541	
R-16r	Regional	Single	600	GF06080GR16A01	F	8/17/2006	Geninorg	EPA:160.1	Total Dissolved Solids		132	mg/L		2.38		GELC	13528061	
R-16r	Regional	Single	600	GF06100GR16A01	F	11/1/2006	Geninorg	EPA:160.1	Total Dissolved Solids		117	mg/L		2.38		GELC	14168911	
R-16r	Regional	Single	600	GF07020GR16A01	F	3/14/2007	Geninorg	EPA:160.1	Total Dissolved Solids		126	mg/L		2.38		GELC	15191811	
R-16r	Regional	Single	600	GF07060GR16A01	F	6/13/2007	Geninorg	EPA:160.1	Total Dissolved Solids		149	mg/L		2.38		GELC	15951861	AWM 8
R-16r	Regional	Single	600	GF07080GR16A01	F	8/20/2007	Geninorg	EPA:160.1	Total Dissolved Solids		128	mg/L		2.38		GELC	16629881	
R-16r	Regional	Single	600	CAMO-08-8605	F	11/13/2007	Geninorg	EPA:160.1	Total Dissolved Solids		130	mg/L		2.4	10	GELC	19696781	
R-16r	Regional	Single	600	CAMO-08-10459	F	2/6/2008	Geninorg	EPA:160.1	Total Dissolved Solids		127	mg/L		2.4	10	GELC	19745131	
R-16r	Regional	Single	600	CAMO-08-12758	F	5/19/2008	Geninorg	EPA:160.1	Total Dissolved Solids		134	mg/L		2.4	10	GELC	20438811	
R-16r	Regional	Single	600	CAMO-08-14515	F	8/11/2008	Geninorg	EPA:160.1	Total Dissolved Solids		134	mg/L		2.4	10	GELC	20840501	
R-16r	Regional	Single	600	CAMO-09-802	F	11/4/2008	Geninorg	EPA:160.1	Total Dissolved Solids		121	mg/L		2.4	10	GELC	22165361	
R-16r	Regional	Single	600	CAMO-09-2618	F	2/13/2009	Geninorg	EPA:160.1	Total Dissolved Solids		134	mg/L		2.4	10	GELC	22366721	
R-16r	Regional	Single	600	CAMO-09-8191	F	5/4/2009	Geninorg	EPA:160.1	Total Dissolved Solids		121	mg/L		2.4	10	GELC	22994821	
R-16r	Regional	Single	600	CAMO-09-9553	F	8/11/2009	Geninorg	EPA:160.1	Total Dissolved Solids		112	mg/L		2.4	10	GELC	23851011	AWM 8
R-16r	Regional	Single	600	CAMO-10-3143	F	11/16/2009	Geninorg	EPA:160.1	Total Dissolved Solids		132	mg/L		2.4	10	GELC	25064091	
R-16r	Regional	Single	600	CAMO-10-9340	F	2/4/2010	Geninorg	EPA:160.1	Total Dissolved Solids		129	mg/L		2.4	10	GELC	25524091	
R-16r	Regional	Single	600	GF0512GR16A01	F	12/19/2005	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.576	mg/L		0.04		GELC	11867131	AWM 8
R-16r	Regional	Single	600	GF0602GR16A01	F	3/8/2006	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01	mg/L		0.01		GELC	12338341	
R-16r	Regional	Single	600	GU0602GR16A01	UF	3/8/2006	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01	mg/L		0.01		GELC	12338591	
R-16r	Regional	Single	600	GF06080GR16A01	F	8/17/2006	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01	mg/L		0.01		GELC	13528091	
R-16r	Regional	Single	600	GU06080GR16A01	UF	8/17/2006	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.26	mg/L		0.05		GELC	13529181	AWM 8
R-16r	Regional	Single	600	GF06100GR16A01	F	11/1/2006	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01	mg/L		0.01		GELC	14168971	
R-16r	Regional	Single	600	GU06100GR16A01	UF	11/1/2006	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.022	mg/L		0.01		GELC	14170351	
R-16r	Regional	Single	600	GF07020GR16A01	F	3/14/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01	mg/L		0.01		GELC	15191861	
R-16r	Regional	Single	600	GU07020GR16A01	UF	3/14/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.02	mg/L		0.02		GELC	15194091	
R-16r	Regional	Single	600	GF07060GR16A01	F	6/13/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.029	mg/L		0.029		GELC	15951911	
R-16r	Regional	Single	600	GU07060GR16A01	UF	6/13/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.145	mg/L		0.145		GELC	15954841	AWM 5.3b
R-16r	Regional	Single	600	GF07080GR16A01	F	8/20/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.029	mg/L		0.029		GELC	16629931	
R-16r	Regional	Single	600	GU07080GR16A01	UF	8/20/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.029	mg/L		0.029		GELC	16630411	
R-16r	Regional	Single	600	CAMO-08-8602	UF	11/13/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.029	0.1	GELC	19707121	AWM 5.3b
R-16r	Regional	Single	600	CAMO-08-10465	UF	2/6/2008	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.527	mg/L		0.029	0.1	GELC	19745581	AWM 8
R-16r	Regional	Single	600	CAMO-08-12759	UF	5/19/2008	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.5	mg/L		0.15	0.5	GELC	20382011	AWM 8
R-16r	Regional	Single	600	CAMO-08-14516	UF	8/11/2008	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.029	0.1	GELC	20809311	AWM 5.3b
R-16r	Regional	Single	600	CAMO-09-801	UF	11/4/2008	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.067	mg/L		0.029	0.1	GELC	22183521	
R-16r	Regional	Single	600	CAMO-09-2619	UF	2/13/2009	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.029	0.1	GELC	22467341	AWM 5.3b
R-16r	Regional	Single	600	CAMO-09-8192	UF	5/4/2009	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.033	0.1	GELC	22997291	AWM 5.3b
R-16r	Regional	Single	600	CAMO-09-9556	UF	8/11/2009	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.053	mg/L		0.033	0.1	GELC	23855281	
R-16r	Regional	Single	600	CAMO-10-3144	UF	11/16/2009	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.033	0.1	GELC	24859621	AWM 5.3b
R-16r	Regional	Single	600	CAMO-10-9337	UF	2/4/2010	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.033	0.1	GELC	25587511	AWM 5.3b
R-16r	Regional	Single	600	GU06080GR16A01	UF	8/17/2006	Geninorg	SW-846:9060	Total Organic Carbon		0.547	mg/L		0.33		GELC	13529161	
R-16r	Regional	Single	600	GU06100GR16A01	UF	11/1/2006	Geninorg	SW-846:9060	Total Organic Carbon	<	0.339	mg/L		0.33		GELC	14170331	
R-16r	Regional	Single	600	GU07020GR16A01	UF	3/14/2007	Geninorg	SW-846:9060	Total Organic Carbon		0.442	mg/L		0.33		GELC	15194071	
R-16r	Regional	Single	600	GU07060GR16A01	UF	6/13/2007	Geninorg	SW-846:9060	Total Organic Carbon	<	0.33	mg/L		0.33		GELC	15954821	
R-16r	Regional	Single	600	GU07080GR16A01	UF	8/20/2007	Geninorg	SW-846:9060	Total Organic Carbon	<	0.33	mg/L		0.33		GELC	16630401	
R-16r	Regional	Single	600	CAMO-08-8602	UF	11/13/2007	Geninorg	SW-846:9060	Total Organic Carbon	<	1	mg/L		0.33	1	GELC	19719031	AWM 5.3

Table B-24
R-16r

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-16r	Regional	Single	600	CAMO-08-10465	UF	2/6/2008	Geninorg	SW-846:9060	Total Organic Carbon	<	1	mg/L		0.33	1	GELC	19741991	AWM 5.3
R-16r	Regional	Single	600	CAMO-08-12759	UF	5/19/2008	Geninorg	SW-846:9060	Total Organic Carbon		0.443	mg/L		0.33	1	GELC	20422161	
R-16r	Regional	Single	600	CAMO-08-14516	UF	8/11/2008	Geninorg	SW-846:9060	Total Organic Carbon		0.613	mg/L		0.33	1	GELC	20896791	
R-16r	Regional	Single	600	CAMO-09-801	UF	11/4/2008	Geninorg	SW-846:9060	Total Organic Carbon		0.58	mg/L		0.33	1	GELC	22179151	
R-16r	Regional	Single	600	CAMO-09-2619	UF	2/13/2009	Geninorg	SW-846:9060	Total Organic Carbon	<	0.773	mg/L		0.33	1	GELC	22406411	AWM 5.3
R-16r	Regional	Single	600	CAMO-09-8192	UF	5/4/2009	Geninorg	SW-846:9060	Total Organic Carbon	<	1	mg/L		0.33	1	GELC	22997141	AWM 5.3
R-16r	Regional	Single	600	CAMO-09-9556	UF	8/11/2009	Geninorg	SW-846:9060	Total Organic Carbon	<	1	mg/L		0.33	1	GELC	23844581	AWM 5.3
R-16r	Regional	Single	600	CAMO-10-3144	UF	11/16/2009	Geninorg	SW-846:9060	Total Organic Carbon		0.406	mg/L		0.33	1	GELC	24838841	
R-16r	Regional	Single	600	CAMO-10-9337	UF	2/4/2010	Geninorg	SW-846:9060	Total Organic Carbon		0.622	mg/L		0.33	1	GELC	25587271	
R-16r	Regional	Single	600	GF0602GR16A01	F	3/8/2006	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.033	mg/L		0.01		GELC	12338351	
R-16r	Regional	Single	600	GF06050GR16A01	F	5/24/2006	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.021	mg/L		0.01		GELC	12564911	
R-16r	Regional	Single	600	GF06080GR16A01	F	8/17/2006	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.013	mg/L		0.01		GELC	13528081	
R-16r	Regional	Single	600	GF06100GR16A01	F	11/1/2006	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.022	mg/L		0.01		GELC	14168961	
R-16r	Regional	Single	600	GF07020GR16A01	F	3/14/2007	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.062	mg/L		0.01		GELC	15191851	
R-16r	Regional	Single	600	GF07060GR16A01	F	6/13/2007	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.046	mg/L		0.024		GELC	15951901	
R-16r	Regional	Single	600	GF07080GR16A01	F	8/20/2007	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.043	mg/L		0.024		GELC	16629921	
R-16r	Regional	Single	600	CAMO-08-8605	F	11/13/2007	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.05	mg/L		0.024	0.05	GELC	19714981	
R-16r	Regional	Single	600	CAMO-08-10459	F	2/6/2008	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.046	mg/L		0.024	0.05	GELC	19745181	
R-16r	Regional	Single	600	CAMO-08-14515	F	8/11/2008	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.036	mg/L		0.024	0.05	GELC	20868471	
R-16r	Regional	Single	600	CAMO-09-802	F	11/4/2008	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.027	mg/L		0.024	0.05	GELC	22235721	
R-16r	Regional	Single	600	CAMO-09-2618	F	2/13/2009	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.05	mg/L		0.024	0.05	GELC	22402011	
R-16r	Regional	Single	600	CAMO-09-8191	F	5/4/2009	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.039	mg/L		0.015	0.05	GELC	22990861	
R-16r	Regional	Single	600	CAMO-09-9553	F	8/11/2009	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.065	mg/L		0.015	0.05	GELC	23834141	
R-16r	Regional	Single	600	CAMO-10-3143	F	11/16/2009	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.076	mg/L		0.015	0.05	GELC	25066811	
R-16r	Regional	Single	600	CAMO-10-9340	F	2/4/2010	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.06	mg/L		0.015	0.05	GELC	25530711	
R-16r	Regional	Single	600	UU0512GR16A01	UF	12/19/2005	Tritium	LLEE	Tritium	<	0.47895	pCi/L	0.28737			UMTL	12121001	DOE
R-16r	Regional	Single	600	UU0602GR16A01	UF	3/8/2006	Tritium	LLEE	Tritium	<	-0.19158	pCi/L	0.28737			UMTL	12342991	DOE
R-16r	Regional	Single	600	UU06050GR16A01	UF	5/24/2006	Tritium	LLEE	Tritium	<	-0.06386	pCi/L	0.28737			UMTL	12529471	DOE
R-16r	Regional	Single	600	UU06080GR16A01	UF	8/17/2006	Tritium	LLEE	Tritium	<	-0.19158	pCi/L	0.28737			UMTL	13930591	DOE
R-16r	Regional	Single	600	UU06100GR16A01	UF	11/1/2006	Tritium	LLEE	Tritium	<	0.03193	pCi/L	0.28737			UMTL	14312181	DOE
R-16r	Regional	Single	600	UU07060GR16A01	UF	6/13/2007	Tritium	LLEE	Tritium	<	0.3193	pCi/L	0.28737			UMTL	16343631	DOE
R-16r	Regional	Single	600	CAMO-08-8602	UF	11/13/2007	Tritium	LLEE	Tritium	<	-0.09579	pCi/L	0.28737			UMTL	20276431	DOE
R-16r	Regional	Single	600	CAMO-08-10465	UF	2/6/2008	Tritium	LLEE	Tritium	<	6.817055	pCi/L	3.461212			ARSL	19909791	AWM 16.1
R-16r	Regional	Single	600	CAMO-08-12759	UF	5/19/2008	Tritium	LLEE	Tritium	<	0	pCi/L	0.28737			UMTL	20699941	DOE
R-16r	Regional	Single	600	CAMO-08-14516	UF	8/11/2008	Tritium	LLEE	Tritium	<	0.25544	pCi/L	3.28879			ARSL	21071201	AWM 16.1
R-16r	Regional	Single	600	CAMO-09-801	UF	11/4/2008	Tritium	LLEE	Tritium	<	-0.06386	pCi/L	0.28737			UMTL	22193981	DOE
R-16r	Regional	Single	600	CAMO-09-2619	UF	2/13/2009	Tritium	LLEE	Tritium	<	-0.03193	pCi/L	0.28737			UMTL	22469741	DOE
R-16r	Regional	Single	600	CAMO-09-8192	UF	5/4/2009	Tritium	LLEE	Tritium	<	-0.09579	pCi/L	0.28737			UMTL	23029771	DOE
R-16r	Regional	Single	600	CAMO-09-9556	UF	8/11/2009	Tritium	LLEE	Tritium	<	0.35123	pCi/L	0.28737			UMTL	24104351	DOE
R-16r	Regional	Single	600	CAMO-10-3144	UF	11/16/2009	Tritium	LLEE	Tritium	<	0.09579	pCi/L	0.28737			UMTL	25285011	DOE
R-16r	Regional	Single	600	CAMO-10-9337	UF	2/4/2010	Tritium	LLEE	Tritium	<	-0.25544	pCi/L	0.28737			UMTL	25748901	DOE
R-16r	Regional	Single	600	FU0512GR16A01	UF	12/19/2005	Field	Field	Turbidity-field		2.46	NTU				field	11549361	AWM 8
R-16r	Regional	Single	600	FU0602GR16A01	UF	3/8/2006	Field	Field	Turbidity-field		1.31	NTU				field	12277041	
R-16r	Regional	Single	600	FU06050GR16A01	UF	5/24/2006	Field	Field	Turbidity-field		1.04	NTU				field	12490491	
R-16r	Regional	Single	600	FU06080GR16A01	UF	8/17/2006	Field	Field	Turbidity-field		0.91	NTU				field	12723041	
R-16r	Regional	Single	600	FU06100GR16A01	UF	11/1/2006	Field	Field	Turbidity-field		0.64	NTU				field	13938701	
R-16r	Regional	Single	600	FU07020GR16A01	UF	3/14/2007	Field	Field	Turbidity-field		0.45	NTU				field	14671071	
R-16r	Regional	Single	600	FU07060GR16A01	UF	6/13/2007	Field	Field	Turbidity-field		0.99	NTU				field	15692851	
R-16r	Regional	Single	600	FU07080GR16A01	UF	8/20/2007	Field	Field	Turbidity-field		1.81	NTU				field	16259241	

Table B-24
R-16r

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-16r	Regional	Single	600	CAMO-08-8602	UF	11/13/2007	Field	Field	Turbidity-field		1.18	NTU				field	19285411	
R-16r	Regional	Single	600	CAMO-08-10465	UF	2/6/2008	Field	Field	Turbidity-field		0.47	NTU				field	19288661	
R-16r	Regional	Single	600	CAMO-08-12759	UF	5/19/2008	Field	Field	Turbidity-field		0.71	NTU				field	19942851	
R-16r	Regional	Single	600	CAMO-08-14516	UF	8/11/2008	Field	Field	Turbidity-field		0.35	NTU				field	20700951	
R-16r	Regional	Single	600	CAMO-09-801	UF	11/4/2008	Field	Field	Turbidity-field		0.8	NTU				field	22195271	
R-16r	Regional	Single	600	CAMO-09-2619	UF	2/13/2009	Field	Field	Turbidity-field		0.56	NTU				field	22289991	
R-16r	Regional	Single	600	CAMO-09-8192	UF	5/4/2009	Field	Field	Turbidity-field		0.42	NTU				field	22829441	
R-16r	Regional	Single	600	CAMO-09-9556	UF	8/11/2009	Field	Field	Turbidity-field		1.32	NTU				field	23370891	
R-16r	Regional	Single	600	CAMO-10-3144	UF	11/16/2009	Field	Field	Turbidity-field		0.22	NTU				field	24591601	
R-16r	Regional	Single	600	CAMO-10-9337	UF	2/4/2010	Field	Field	Turbidity-field		1.04	NTU				field	25297681	
R-16r	Regional	Single	600	CAMO-10-16833	UF	5/7/2010	Field	Field	Turbidity-field		0.22	NTU				field	25750401	
R-16r	Regional	Single	600	GF0512GR16A01	F	12/19/2005	Metals	SW-846:6020	Uranium		1.5	ug/L		0.05		GELC	11864971	AWM 8
R-16r	Regional	Single	600	GU0512GR16A01	UF	12/19/2005	Metals	SW-846:6020	Uranium		1.5	ug/L		0.05		GELC	11865671	AWM 8
R-16r	Regional	Single	600	GF0602GR16A01	F	3/8/2006	Metals	SW-846:6020	Uranium		1.2	ug/L		0.05		GELC	12333571	
R-16r	Regional	Single	600	GU0602GR16A01	UF	3/8/2006	Metals	SW-846:6020	Uranium		1.2	ug/L		0.05		GELC	12334161	
R-16r	Regional	Single	600	GF06050GR16A01	F	5/24/2006	Metals	SW-846:6020	Uranium		1.2	ug/L		0.05		GELC	12564581	
R-16r	Regional	Single	600	GU06050GR16A01	UF	5/24/2006	Metals	SW-846:6020	Uranium		1.3	ug/L		0.05		GELC	12563491	
R-16r	Regional	Single	600	GF06080GR16A01	F	8/17/2006	Metals	SW-846:6020	Uranium		1.4	ug/L		0.05		GELC	13528171	
R-16r	Regional	Single	600	GU06080GR16A01	UF	8/17/2006	Metals	SW-846:6020	Uranium		1.4	ug/L		0.05		GELC	13529451	
R-16r	Regional	Single	600	GF06100GR16A01	F	11/1/2006	Metals	SW-846:6020	Uranium		1.2	ug/L		0.05		GELC	14169051	
R-16r	Regional	Single	600	GU06100GR16A01	UF	11/1/2006	Metals	SW-846:6020	Uranium		1.2	ug/L		0.05		GELC	14170831	
R-16r	Regional	Single	600	GF07020GR16A01	F	3/14/2007	Metals	SW-846:6020	Uranium		1.2	ug/L		0.05		GELC	15191941	
R-16r	Regional	Single	600	GU07020GR16A01	UF	3/14/2007	Metals	SW-846:6020	Uranium		1.2	ug/L		0.05		GELC	15194701	
R-16r	Regional	Single	600	GF07060GR16A01	F	6/13/2007	Metals	SW-846:6020	Uranium		1.3	ug/L		0.05		GELC	15951541	
R-16r	Regional	Single	600	GU07060GR16A01	UF	6/13/2007	Metals	SW-846:6020	Uranium		1.3	ug/L		0.05		GELC	15952781	
R-16r	Regional	Single	600	GF07080GR16A01	F	8/20/2007	Metals	SW-846:6020	Uranium		1.1	ug/L		0.05		GELC	16630091	
R-16r	Regional	Single	600	GU07080GR16A01	UF	8/20/2007	Metals	SW-846:6020	Uranium		1.1	ug/L		0.05		GELC	16630451	
R-16r	Regional	Single	600	CAMO-08-8605	F	11/13/2007	Metals	SW-846:6020	Uranium		1.4	ug/L		0.05	0.2	GELC	19699971	
R-16r	Regional	Single	600	CAMO-08-8602	UF	11/13/2007	Metals	SW-846:6020	Uranium		1.4	ug/L		0.05	0.2	GELC	19701391	
R-16r	Regional	Single	600	CAMO-08-10459	F	2/6/2008	Metals	SW-846:6020	Uranium		1.2	ug/L		0.05	0.2	GELC	19736691	
R-16r	Regional	Single	600	CAMO-08-10465	UF	2/6/2008	Metals	SW-846:6020	Uranium		1.2	ug/L		0.05	0.2	GELC	19719751	
R-16r	Regional	Single	600	CAMO-08-12758	F	5/19/2008	Metals	SW-846:6020	Uranium		1.2	ug/L		0.05	0.2	GELC	20386021	
R-16r	Regional	Single	600	CAMO-08-12759	UF	5/19/2008	Metals	SW-846:6020	Uranium		1.3	ug/L		0.05	0.2	GELC	20398341	
R-16r	Regional	Single	600	CAMO-08-14515	F	8/11/2008	Metals	SW-846:6020	Uranium		1.3	ug/L		0.05	0.2	GELC	20829761	
R-16r	Regional	Single	600	CAMO-08-14516	UF	8/11/2008	Metals	SW-846:6020	Uranium		1.3	ug/L		0.05	0.2	GELC	20818931	
R-16r	Regional	Single	600	CAMO-09-802	F	11/4/2008	Metals	SW-846:6020	Uranium		1.3	ug/L		0.05	0.2	GELC	22229301	
R-16r	Regional	Single	600	CAMO-09-801	UF	11/4/2008	Metals	SW-846:6020	Uranium		1.3	ug/L		0.05	0.2	GELC	22175081	
R-16r	Regional	Single	600	CAMO-09-2618	F	2/13/2009	Metals	SW-846:6020	Uranium		1.2	ug/L		0.05	0.2	GELC	22452021	
R-16r	Regional	Single	600	CAMO-09-2619	UF	2/13/2009	Metals	SW-846:6020	Uranium		1.2	ug/L		0.05	0.2	GELC	22461241	
R-16r	Regional	Single	600	CAMO-09-8191	F	5/4/2009	Metals	SW-846:6020	Uranium		1.2	ug/L		0.05	0.2	GELC	22990781	
R-16r	Regional	Single	600	CAMO-09-8192	UF	5/4/2009	Metals	SW-846:6020	Uranium		1.24	ug/L		0.05	0.2	GELC	22992651	
R-16r	Regional	Single	600	CAMO-09-9553	F	8/11/2009	Metals	SW-846:6020	Uranium		1.25	ug/L		0.05	0.2	GELC	23863061	
R-16r	Regional	Single	600	CAMO-09-9556	UF	8/11/2009	Metals	SW-846:6020	Uranium		1.27	ug/L		0.05	0.2	GELC	23866081	
R-16r	Regional	Single	600	CAMO-10-3143	F	11/16/2009	Metals	SW-846:6020	Uranium		1.15	ug/L		0.05	0.2	GELC	25064581	
R-16r	Regional	Single	600	CAMO-10-3144	UF	11/16/2009	Metals	SW-846:6020	Uranium		1.15	ug/L		0.05	0.2	GELC	25067301	
R-16r	Regional	Single	600	CAMO-10-9340	F	2/4/2010	Metals	SW-846:6020	Uranium		1.12	ug/L		0.05	0.2	GELC	25529961	
R-16r	Regional	Single	600	CAMO-10-9337	UF	2/4/2010	Metals	SW-846:6020	Uranium		1.14	ug/L		0.05	0.2	GELC	25530611	
R-16r	Regional	Single	600	GF0512GR16A01	F	12/19/2005	Rad	HASL-300	Uranium-234		0.836	pCi/L	0.0996			GELC	11860421	
R-16r	Regional	Single	600	GU0512GR16A01	UF	12/19/2005	Rad	HASL-300	Uranium-234		0.882	pCi/L	0.0944			GELC	11864441	

Table B-24
R-16r

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-16r	Regional	Single	600	GU0602GR16A01	UF	3/8/2006	Rad	HASL-300	Uranium-234		0.716	pCi/L	0.0839			GELC	12340731	
R-16r	Regional	Single	600	GU06050GR16A01	UF	5/24/2006	Rad	HASL-300	Uranium-234		0.922	pCi/L	0.131			GELC	12561741	
R-16r	Regional	Single	600	GU06080GR16A01	UF	8/17/2006	Rad	HASL-300	Uranium-234		0.817	pCi/L	0.109			GELC	13528891	
R-16r	Regional	Single	600	GF07080GR16A01	F	8/20/2007	Rad	HASL-300	Uranium-234		0.602	pCi/L	0.051			GELC	16629711	
R-16r	Regional	Single	600	GU07080GR16A01	UF	8/20/2007	Rad	HASL-300	Uranium-234		0.683	pCi/L	0.0556			GELC	16632561	
R-16r	Regional	Single	600	CAMO-08-14515	F	8/11/2008	Rad	HASL-300	Uranium-234		0.822	pCi/L	0.15			GELC	20938601	
R-16r	Regional	Single	600	CAMO-08-14516	UF	8/11/2008	Rad	HASL-300	Uranium-234		0.742	pCi/L	0.15			GELC	20798641	
R-16r	Regional	Single	600	CAMO-09-9556	UF	8/11/2009	Rad	HASL-300	Uranium-234		0.738	pCi/L	0.099			GELC	23839251	
R-16r	Regional	Single	600	CAMO-10-9337	UF	2/4/2010	Rad	HASL-300	Uranium-234		0.763	pCi/L	0.061			GELC	25527931	
R-16r	Regional	Single	600	GF0512GR16A01	F	12/19/2005	Rad	HASL-300	Uranium-238		0.45	pCi/L	0.0705			GELC	11860441	
R-16r	Regional	Single	600	GU0512GR16A01	UF	12/19/2005	Rad	HASL-300	Uranium-238		0.52	pCi/L	0.0668			GELC	11864461	
R-16r	Regional	Single	600	GU0602GR16A01	UF	3/8/2006	Rad	HASL-300	Uranium-238		0.466	pCi/L	0.0471			GELC	12340751	
R-16r	Regional	Single	600	GU06050GR16A01	UF	5/24/2006	Rad	HASL-300	Uranium-238		0.408	pCi/L	0.073			GELC	12561721	
R-16r	Regional	Single	600	GU06080GR16A01	UF	8/17/2006	Rad	HASL-300	Uranium-238		0.484	pCi/L	0.115			GELC	13531251	
R-16r	Regional	Single	600	GF07080GR16A01	F	8/20/2007	Rad	HASL-300	Uranium-238		0.412	pCi/L	0.0681			GELC	16629691	
R-16r	Regional	Single	600	GU07080GR16A01	UF	8/20/2007	Rad	HASL-300	Uranium-238		0.496	pCi/L	0.0743			GELC	16632541	
R-16r	Regional	Single	600	CAMO-08-14515	F	8/11/2008	Rad	HASL-300	Uranium-238	<	0.39	pCi/L	0.075			GELC	20777251	
R-16r	Regional	Single	600	CAMO-08-14516	UF	8/11/2008	Rad	HASL-300	Uranium-238		0.478	pCi/L	0.075			GELC	20856631	
R-16r	Regional	Single	600	CAMO-09-9556	UF	8/11/2009	Rad	HASL-300	Uranium-238		0.451	pCi/L	0.049			GELC	23837141	
R-16r	Regional	Single	600	CAMO-10-9337	UF	2/4/2010	Rad	HASL-300	Uranium-238		0.355	pCi/L	0.04			GELC	25529421	
R-16r	Regional	Single	600	GF0512GR16A01	F	12/19/2005	Metals	SW-846:6010B	Vanadium		9.6	ug/L		1		GELC	11864981	
R-16r	Regional	Single	600	GU0512GR16A01	UF	12/19/2005	Metals	SW-846:6010B	Vanadium		9.5	ug/L		1		GELC	11865681	
R-16r	Regional	Single	600	GF0602GR16A01	F	3/8/2006	Metals	SW-846:6010B	Vanadium		10.3	ug/L		1		GELC	12333581	
R-16r	Regional	Single	600	GU0602GR16A01	UF	3/8/2006	Metals	SW-846:6010B	Vanadium		10.6	ug/L		1		GELC	12334171	
R-16r	Regional	Single	600	GF06050GR16A01	F	5/24/2006	Metals	SW-846:6010B	Vanadium		11.9	ug/L		1		GELC	12564571	
R-16r	Regional	Single	600	GU06050GR16A01	UF	5/24/2006	Metals	SW-846:6010B	Vanadium		11.8	ug/L		1		GELC	12563481	
R-16r	Regional	Single	600	GF06080GR16A01	F	8/17/2006	Metals	SW-846:6010B	Vanadium		9.9	ug/L		1		GELC	13528161	
R-16r	Regional	Single	600	GU06080GR16A01	UF	8/17/2006	Metals	SW-846:6010B	Vanadium		9.9	ug/L		1		GELC	13529441	
R-16r	Regional	Single	600	GF06100GR16A01	F	11/1/2006	Metals	SW-846:6010B	Vanadium		13.4	ug/L		1		GELC	14169041	
R-16r	Regional	Single	600	GU06100GR16A01	UF	11/1/2006	Metals	SW-846:6010B	Vanadium		13.3	ug/L		1		GELC	14170821	
R-16r	Regional	Single	600	GF07020GR16A01	F	3/14/2007	Metals	SW-846:6010B	Vanadium		12.8	ug/L		1		GELC	15191931	
R-16r	Regional	Single	600	GU07020GR16A01	UF	3/14/2007	Metals	SW-846:6010B	Vanadium		12.8	ug/L		1		GELC	15194691	
R-16r	Regional	Single	600	GF07060GR16A01	F	6/13/2007	Metals	SW-846:6010B	Vanadium		12.1	ug/L		1		GELC	15951531	
R-16r	Regional	Single	600	GU07060GR16A01	UF	6/13/2007	Metals	SW-846:6010B	Vanadium		12.1	ug/L		1		GELC	15952771	
R-16r	Regional	Single	600	GF07080GR16A01	F	8/20/2007	Metals	SW-846:6010B	Vanadium		11.9	ug/L		1		GELC	16630081	
R-16r	Regional	Single	600	GU07080GR16A01	UF	8/20/2007	Metals	SW-846:6010B	Vanadium		12.6	ug/L		1		GELC	16630441	
R-16r	Regional	Single	600	CAMO-08-8605	F	11/13/2007	Metals	SW-846:6010B	Vanadium		13.1	ug/L		1	5	GELC	19701341	
R-16r	Regional	Single	600	CAMO-08-8602	UF	11/13/2007	Metals	SW-846:6010B	Vanadium		12.9	ug/L		1	5	GELC	19718451	
R-16r	Regional	Single	600	CAMO-08-10459	F	2/6/2008	Metals	SW-846:6010B	Vanadium		12.8	ug/L		1	5	GELC	19742541	
R-16r	Regional	Single	600	CAMO-08-10465	UF	2/6/2008	Metals	SW-846:6010B	Vanadium		13	ug/L		1	5	GELC	19743191	
R-16r	Regional	Single	600	CAMO-08-12758	F	5/19/2008	Metals	SW-846:6010B	Vanadium		14.9	ug/L		1	5	GELC	20382741	
R-16r	Regional	Single	600	CAMO-08-12759	UF	5/19/2008	Metals	SW-846:6010B	Vanadium		14.8	ug/L		1	5	GELC	20419621	
R-16r	Regional	Single	600	CAMO-08-14515	F	8/11/2008	Metals	SW-846:6010B	Vanadium		15.3	ug/L		1	5	GELC	20769361	
R-16r	Regional	Single	600	CAMO-08-14516	UF	8/11/2008	Metals	SW-846:6010B	Vanadium		16.3	ug/L		1	5	GELC	20827711	AWM 8
R-16r	Regional	Single	600	CAMO-09-802	F	11/4/2008	Metals	SW-846:6010B	Vanadium		11.9	ug/L		1	5	GELC	22192351	
R-16r	Regional	Single	600	CAMO-09-801	UF	11/4/2008	Metals	SW-846:6010B	Vanadium		12.3	ug/L		1	5	GELC	22208231	
R-16r	Regional	Single	600	CAMO-09-2618	F	2/13/2009	Metals	SW-846:6010B	Vanadium		13.3	ug/L		1	5	GELC	22449951	
R-16r	Regional	Single	600	CAMO-09-2619	UF	2/13/2009	Metals	SW-846:6010B	Vanadium		13.7	ug/L		1	5	GELC	22439771	
R-16r	Regional	Single	600	CAMO-09-8191	F	5/4/2009	Metals	SW-846:6010B	Vanadium		14.3	ug/L		1	5	GELC	22994121	

Table B-24
R-16r

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-16r	Regional	Single	600	CAMO-09-8192	UF	5/4/2009	Metals	SW-846:6010B	Vanadium		14.3	ug/L		1	5	GELC	22995831	
R-16r	Regional	Single	600	CAMO-09-9553	F	8/11/2009	Metals	SW-846:6010B	Vanadium		13	ug/L		1	5	GELC	23862541	
R-16r	Regional	Single	600	CAMO-09-9556	UF	8/11/2009	Metals	SW-846:6010B	Vanadium		13.5	ug/L		1	5	GELC	23856381	
R-16r	Regional	Single	600	CAMO-10-3143	F	11/16/2009	Metals	SW-846:6010B	Vanadium		13.9	ug/L		1	5	GELC	25068321	
R-16r	Regional	Single	600	CAMO-10-3144	UF	11/16/2009	Metals	SW-846:6010B	Vanadium		13.4	ug/L		1	5	GELC	25064021	
R-16r	Regional	Single	600	CAMO-10-9340	F	2/4/2010	Metals	SW-846:6010B	Vanadium		13.2	ug/L		1	5	GELC	25530361	
R-16r	Regional	Single	600	CAMO-10-9337	UF	2/4/2010	Metals	SW-846:6010B	Vanadium		13.5	ug/L		1	5	GELC	25531311	
R-16r	Regional	Single	600	GF0512GR16A01	F	12/19/2005	Metals	SW-846:6010B	Zinc	<	5.5	ug/L		2		GELC	11864991	
R-16r	Regional	Single	600	GU0512GR16A01	UF	12/19/2005	Metals	SW-846:6010B	Zinc	<	6.9	ug/L		2		GELC	11865691	
R-16r	Regional	Single	600	GF0602GR16A01	F	3/8/2006	Metals	SW-846:6010B	Zinc	<	7.1	ug/L		2		GELC	12333591	
R-16r	Regional	Single	600	GU0602GR16A01	UF	3/8/2006	Metals	SW-846:6010B	Zinc	<	11	ug/L		2		GELC	12334181	
R-16r	Regional	Single	600	GF06050GR16A01	F	5/24/2006	Metals	SW-846:6010B	Zinc	<	9.3	ug/L		2		GELC	12564561	
R-16r	Regional	Single	600	GU06050GR16A01	UF	5/24/2006	Metals	SW-846:6010B	Zinc	<	12.3	ug/L		2		GELC	12563471	
R-16r	Regional	Single	600	GF06080GR16A01	F	8/17/2006	Metals	SW-846:6010B	Zinc	<	7.6	ug/L		2		GELC	13528151	
R-16r	Regional	Single	600	GU06080GR16A01	UF	8/17/2006	Metals	SW-846:6010B	Zinc	<	8.8	ug/L		2		GELC	13529431	
R-16r	Regional	Single	600	GF06100GR16A01	F	11/1/2006	Metals	SW-846:6010B	Zinc		12.7	ug/L		2		GELC	14169031	
R-16r	Regional	Single	600	GU06100GR16A01	UF	11/1/2006	Metals	SW-846:6010B	Zinc		12.5	ug/L		2		GELC	14170811	
R-16r	Regional	Single	600	GF07020GR16A01	F	3/14/2007	Metals	SW-846:6010B	Zinc	<	11.8	ug/L		2		GELC	15191921	
R-16r	Regional	Single	600	GU07020GR16A01	UF	3/14/2007	Metals	SW-846:6010B	Zinc	<	13.7	ug/L		2		GELC	15194681	AWM 5.3
R-16r	Regional	Single	600	GF07060GR16A01	F	6/13/2007	Metals	SW-846:6010B	Zinc		56.9	ug/L		2		GELC	15951521	AWM 5.4
R-16r	Regional	Single	600	GU07060GR16A01	UF	6/13/2007	Metals	SW-846:6010B	Zinc		11.2	ug/L		2		GELC	15952761	AWM 5.4
R-16r	Regional	Single	600	GF07080GR16A01	F	8/20/2007	Metals	SW-846:6010B	Zinc		7.8	ug/L		2		GELC	16630071	
R-16r	Regional	Single	600	GU07080GR16A01	UF	8/20/2007	Metals	SW-846:6010B	Zinc		10.5	ug/L		2		GELC	16630431	
R-16r	Regional	Single	600	CAMO-08-8605	F	11/13/2007	Metals	SW-846:6010B	Zinc		9.3	ug/L		2	10	GELC	19722521	
R-16r	Regional	Single	600	CAMO-08-8602	UF	11/13/2007	Metals	SW-846:6010B	Zinc		12.5	ug/L		2	10	GELC	19701361	
R-16r	Regional	Single	600	CAMO-08-10459	F	2/6/2008	Metals	SW-846:6010B	Zinc		10.4	ug/L		2	10	GELC	19746411	
R-16r	Regional	Single	600	CAMO-08-10465	UF	2/6/2008	Metals	SW-846:6010B	Zinc		10.3	ug/L		2	10	GELC	19742501	
R-16r	Regional	Single	600	CAMO-08-12758	F	5/19/2008	Metals	SW-846:6010B	Zinc		11.5	ug/L		2	10	GELC	20407301	
R-16r	Regional	Single	600	CAMO-08-12759	UF	5/19/2008	Metals	SW-846:6010B	Zinc		12.4	ug/L		2	10	GELC	20434561	
R-16r	Regional	Single	600	CAMO-08-14515	F	8/11/2008	Metals	SW-846:6010B	Zinc		12.7	ug/L		2	10	GELC	20894121	
R-16r	Regional	Single	600	CAMO-08-14516	UF	8/11/2008	Metals	SW-846:6010B	Zinc		13.4	ug/L		2	10	GELC	20773831	
R-16r	Regional	Single	600	CAMO-09-802	F	11/4/2008	Metals	SW-846:6010B	Zinc		8.9	ug/L		2	10	GELC	22176031	
R-16r	Regional	Single	600	CAMO-09-801	UF	11/4/2008	Metals	SW-846:6010B	Zinc		11.2	ug/L		2	10	GELC	22175261	
R-16r	Regional	Single	600	CAMO-09-2618	F	2/13/2009	Metals	SW-846:6010B	Zinc	<	10.1	ug/L		2	10	GELC	22439021	
R-16r	Regional	Single	600	CAMO-09-2619	UF	2/13/2009	Metals	SW-846:6010B	Zinc		11.5	ug/L		2	10	GELC	22457671	
R-16r	Regional	Single	600	CAMO-09-8191	F	5/4/2009	Metals	SW-846:6010B	Zinc	<	8.53	ug/L		2	10	GELC	22996411	
R-16r	Regional	Single	600	CAMO-09-8192	UF	5/4/2009	Metals	SW-846:6010B	Zinc	<	8.38	ug/L		2	10	GELC	22996381	
R-16r	Regional	Single	600	CAMO-09-9553	F	8/11/2009	Metals	SW-846:6010B	Zinc		4.6	ug/L		3.3	10	GELC	23848651	
R-16r	Regional	Single	600	CAMO-09-9556	UF	8/11/2009	Metals	SW-846:6010B	Zinc		7.45	ug/L		3.3	10	GELC	23862971	
R-16r	Regional	Single	600	CAMO-10-3143	F	11/16/2009	Metals	SW-846:6010B	Zinc		8.54	ug/L		3.3	10	GELC	25064851	
R-16r	Regional	Single	600	CAMO-10-3144	UF	11/16/2009	Metals	SW-846:6010B	Zinc		10.6	ug/L		3.3	10	GELC	25067441	
R-16r	Regional	Single	600	CAMO-10-9340	F	2/4/2010	Metals	SW-846:6010B	Zinc		7.17	ug/L		3.3	10	GELC	25530101	
R-16r	Regional	Single	600	CAMO-10-9337	UF	2/4/2010	Metals	SW-846:6010B	Zinc		7.98	ug/L		3.3	10	GELC	25529331	

Table B-25
R-17-P1A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-17	Regional	P1A	1057	GF06090GR17101	F	10/19/2006	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		55.8	mg/L		0.725		GELC	14013521	
R-17	Regional	P1A	1057	GF07020GR17101	F	2/22/2007	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		57.9	mg/L		0.725		GELC	14771761	
R-17	Regional	P1A	1057	GF07040GR17101	F	4/25/2007	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		58.8	mg/L		0.725		GELC	15487411	
R-17	Regional	P1A	1057	GF07060GR17101	F	7/3/2007	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		52.3	mg/L		0.725		GELC	16146831	AWM 8
R-17	Regional	P1A	1057	GF07080GR17101	F	9/18/2007	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		56.2	mg/L		0.725		GELC	17051701	
R-17	Regional	P1A	1057	CAPA-08-9328	F	12/5/2007	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		58.1	mg/L		0.73	1	GELC	19483851	
R-17	Regional	P1A	1057	CAPA-08-11028	F	3/13/2008	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		57.1	mg/L		0.73	1	GELC	20097381	
R-17	Regional	P1A	1057	CAPA-08-13160	F	6/18/2008	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		55.8	mg/L		0.73	1	GELC	20568451	
R-17	Regional	P1A	1057	CAPA-08-15032	F	9/9/2008	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		56.9	mg/L		0.73	1	GELC	21317191	
R-17	Regional	P1A	1057	CAPA-09-1202	F	12/8/2008	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		55.1	mg/L		0.73	1	GELC	21950131	
R-17	Regional	P1A	1057	CAPA-09-4305	F	3/2/2009	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		56.6	mg/L		0.73	1	GELC	22601741	
R-17	Regional	P1A	1057	CAPA-09-9369	F	5/27/2009	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		55.7	mg/L		0.73	1	GELC	23162291	
R-17	Regional	P1A	1057	CAPA-09-12162	F	9/11/2009	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		53.6	mg/L		0.73	1	GELC	24264041	
R-17	Regional	P1A	1057	CAPA-10-6171	F	12/16/2009	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		55.4	mg/L		0.73	1	GELC	25182721	
R-17	Regional	P1A	1057	CAPA-10-12797	F	3/8/2010	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		55.2	mg/L		0.73	1	GELC	25751741	
R-17	Regional	P1A	1057	GF06090GR17101	F	10/19/2006	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	14013831	
R-17	Regional	P1A	1057	GU06090GR17101	UF	10/19/2006	Metals	SW-846:6010B	Aluminum		165	ug/L		68		GELC	14016391	
R-17	Regional	P1A	1057	GF07020GR17101	F	2/22/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	14772181	
R-17	Regional	P1A	1057	GU07020GR17101	UF	2/22/2007	Metals	SW-846:6010B	Aluminum		641	ug/L		68		GELC	14774711	AWM 8
R-17	Regional	P1A	1057	GF07040GR17101	F	4/25/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	15487801	
R-17	Regional	P1A	1057	GU07040GR17101	UF	4/25/2007	Metals	SW-846:6010B	Aluminum		589	ug/L		68		GELC	15489711	AWM 8
R-17	Regional	P1A	1057	GF07060GR17101	F	7/3/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	16146621	
R-17	Regional	P1A	1057	GU07060GR17101	UF	7/3/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	16149721	
R-17	Regional	P1A	1057	GF07080GR17101	F	9/18/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	17052101	
R-17	Regional	P1A	1057	GU07080GR17101	UF	9/18/2007	Metals	SW-846:6010B	Aluminum		212	ug/L		68		GELC	17054561	
R-17	Regional	P1A	1057	CAPA-08-9328	F	12/5/2007	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	19452691	
R-17	Regional	P1A	1057	CAPA-08-9327	UF	12/5/2007	Metals	SW-846:6010B	Aluminum		76.8	ug/L		68	200	GELC	19486171	
R-17	Regional	P1A	1057	CAPA-08-11028	F	3/13/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	20089771	
R-17	Regional	P1A	1057	CAPA-08-11027	UF	3/13/2008	Metals	SW-846:6010B	Aluminum		94.1	ug/L		68	200	GELC	20101331	
R-17	Regional	P1A	1057	CAPA-08-13160	F	6/18/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	20585161	
R-17	Regional	P1A	1057	CAPA-08-13161	UF	6/18/2008	Metals	SW-846:6010B	Aluminum		94.7	ug/L		68	200	GELC	20611531	
R-17	Regional	P1A	1057	CAPA-08-15032	F	9/9/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	21281971	
R-17	Regional	P1A	1057	CAPA-08-15034	UF	9/9/2008	Metals	SW-846:6010B	Aluminum		120	ug/L		68	200	GELC	21312681	
R-17	Regional	P1A	1057	CAPA-09-1202	F	12/8/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	21941251	
R-17	Regional	P1A	1057	CAPA-09-1204	UF	12/8/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	21965551	
R-17	Regional	P1A	1057	CAPA-09-4305	F	3/2/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	22580481	
R-17	Regional	P1A	1057	CAPA-09-4307	UF	3/2/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	22583461	
R-17	Regional	P1A	1057	CAPA-09-9369	F	5/27/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	23173391	
R-17	Regional	P1A	1057	CAPA-09-9367	UF	5/27/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	23169391	
R-17	Regional	P1A	1057	CAPA-09-12162	F	9/11/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	24233161	
R-17	Regional	P1A	1057	CAPA-09-12163	UF	9/11/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	24255531	
R-17	Regional	P1A	1057	CAPA-10-6171	F	12/16/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	25179971	
R-17	Regional	P1A	1057	CAPA-10-6173	UF	12/16/2009	Metals	SW-846:6010B	Aluminum		78.6	ug/L		68	200	GELC	25172371	
R-17	Regional	P1A	1057	CAPA-10-12797	F	3/8/2010	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	25750591	
R-17	Regional	P1A	1057	CAPA-10-12798	UF	3/8/2010	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	25752371	
R-17	Regional	P1A	1057	GF06090GR17101	F	10/19/2006	Rad	HASL-300	Americium-241	<	0.0000631	pCi/L	0.0281			GELC	14013441	
R-17	Regional	P1A	1057	GU06090GR17101	UF	10/19/2006	Rad	HASL-300	Americium-241	<	-0.0219	pCi/L	0.0408			GELC	14015861	
R-17	Regional	P1A	1057	GF07020GR17101	F	2/22/2007	Rad	HASL-300	Americium-241	<	0.00215	pCi/L	0.0212			GELC	14771711	
R-17	Regional	P1A	1057	GU07020GR17101	UF	2/22/2007	Rad	HASL-300	Americium-241	<	0.0058	pCi/L	0.0244			GELC	14774181	

Table B-25
R-17-P1A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-17	Regional	P1A	1057	GF07040GR17101	F	4/25/2007	Rad	HASL-300	Americium-241	<	-0.000578	pCi/L	0.0456			GELC	15487941	
R-17	Regional	P1A	1057	GU07040GR17101	UF	4/25/2007	Rad	HASL-300	Americium-241	<	-0.0221	pCi/L	0.0488			GELC	15490141	
R-17	Regional	P1A	1057	GF07060GR17101	F	7/3/2007	Rad	HASL-300	Americium-241	<	0.0015	pCi/L	0.0349			GELC	16146761	
R-17	Regional	P1A	1057	GU07060GR17101	UF	7/3/2007	Rad	HASL-300	Americium-241	<	0.00679	pCi/L	0.0321			GELC	16149171	
R-17	Regional	P1A	1057	GF07080GR17101	F	9/18/2007	Rad	HASL-300	Americium-241	<	-0.00715	pCi/L	0.0387			GELC	17051651	
R-17	Regional	P1A	1057	GU07080GR17101	UF	9/18/2007	Rad	HASL-300	Americium-241	<	-0.00715	pCi/L	0.0453			GELC	17054031	
R-17	Regional	P1A	1057	CAPA-08-9328	F	12/5/2007	Rad	HASL-300	Americium-241	<	-0.0234	pCi/L	0.047			GELC	19907461	
R-17	Regional	P1A	1057	CAPA-08-9327	UF	12/5/2007	Rad	HASL-300	Americium-241	<	-0.0095	pCi/L	0.047			GELC	19483861	
R-17	Regional	P1A	1057	CAPA-08-11028	F	3/13/2008	Rad	HASL-300	Americium-241	<	-0.00288	pCi/L	0.043			GELC	20101681	
R-17	Regional	P1A	1057	CAPA-08-11027	UF	3/13/2008	Rad	HASL-300	Americium-241	<	0.00578	pCi/L	0.043			GELC	20101671	
R-17	Regional	P1A	1057	CAPA-08-13160	F	6/18/2008	Rad	HASL-300	Americium-241	<	-0.0086	pCi/L	0.039			GELC	20563881	
R-17	Regional	P1A	1057	CAPA-08-13161	UF	6/18/2008	Rad	HASL-300	Americium-241	<	0.00257	pCi/L	0.04			GELC	20555331	
R-17	Regional	P1A	1057	CAPA-08-15032	F	9/9/2008	Rad	HASL-300	Americium-241	<	0.0185	pCi/L	0.027			GELC	21475631	
R-17	Regional	P1A	1057	CAPA-08-15034	UF	9/9/2008	Rad	HASL-300	Americium-241	<	-0.00293	pCi/L	0.026			GELC	21481431	
R-17	Regional	P1A	1057	CAPA-09-12163	UF	9/11/2009	Rad	HASL-300	Americium-241	<	-0.000458	pCi/L	0.043			GELC	24230521	
R-17	Regional	P1A	1057	CAPA-10-12798	UF	3/8/2010	Rad	HASL-300	Americium-241	<	-0.0177	pCi/L	0.026			GELC	25751621	
R-17	Regional	P1A	1057	GF06090GR17101	F	10/19/2006	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.01	mg/L		0.01		GELC	14013591	
R-17	Regional	P1A	1057	GF07020GR17101	F	2/22/2007	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.01	mg/L		0.01		GELC	14771861	
R-17	Regional	P1A	1057	GF07040GR17101	F	4/25/2007	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.03	mg/L		0.03		GELC	15487481	
R-17	Regional	P1A	1057	GF07060GR17101	F	7/3/2007	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.03	mg/L		0.03		GELC	16146901	
R-17	Regional	P1A	1057	GF07080GR17101	F	9/18/2007	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.15	mg/L		0.15		GELC	17051781	AWM 8
R-17	Regional	P1A	1057	CAPA-08-9328	F	12/5/2007	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.03	0.05	GELC	19478751	
R-17	Regional	P1A	1057	CAPA-08-11028	F	3/13/2008	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.03	0.05	GELC	20097371	
R-17	Regional	P1A	1057	CAPA-08-13160	F	6/18/2008	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.03	0.05	GELC	20539801	
R-17	Regional	P1A	1057	CAPA-08-15032	F	9/9/2008	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.03	0.05	GELC	21315191	
R-17	Regional	P1A	1057	CAPA-09-1202	F	12/8/2008	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.03	0.05	GELC	21944131	
R-17	Regional	P1A	1057	CAPA-09-4305	F	3/2/2009	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.03	0.05	GELC	22611161	
R-17	Regional	P1A	1057	CAPA-09-9369	F	5/27/2009	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.022	mg/L		0.016	0.05	GELC	23162991	
R-17	Regional	P1A	1057	CAPA-09-12162	F	9/11/2009	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.016	0.05	GELC	24233391	
R-17	Regional	P1A	1057	CAPA-10-6171	F	12/16/2009	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.063	mg/L		0.016	0.05	GELC	25184361	
R-17	Regional	P1A	1057	CAPA-10-12797	F	3/8/2010	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.037	mg/L		0.016	0.05	GELC	25750651	
R-17	Regional	P1A	1057	GF06090GR17101	F	10/19/2006	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	14013821	
R-17	Regional	P1A	1057	GU06090GR17101	UF	10/19/2006	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	14016381	
R-17	Regional	P1A	1057	GF07020GR17101	F	2/22/2007	Metals	SW-846:6020	Antimony	<	0.66	ug/L		0.5		GELC	14772171	
R-17	Regional	P1A	1057	GU07020GR17101	UF	2/22/2007	Metals	SW-846:6020	Antimony	<	0.57	ug/L		0.5		GELC	14774701	
R-17	Regional	P1A	1057	GF07040GR17101	F	4/25/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	15487791	
R-17	Regional	P1A	1057	GU07040GR17101	UF	4/25/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	15489701	
R-17	Regional	P1A	1057	GF07060GR17101	F	7/3/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	16146611	
R-17	Regional	P1A	1057	GU07060GR17101	UF	7/3/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	16149711	
R-17	Regional	P1A	1057	GF07080GR17101	F	9/18/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	17052091	
R-17	Regional	P1A	1057	GU07080GR17101	UF	9/18/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	17054551	
R-17	Regional	P1A	1057	CAPA-08-9328	F	12/5/2007	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	19478651	
R-17	Regional	P1A	1057	CAPA-08-9327	UF	12/5/2007	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	19479671	
R-17	Regional	P1A	1057	CAPA-08-11028	F	3/13/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	20092101	
R-17	Regional	P1A	1057	CAPA-08-11027	UF	3/13/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	20091151	
R-17	Regional	P1A	1057	CAPA-08-13160	F	6/18/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	20614021	
R-17	Regional	P1A	1057	CAPA-08-13161	UF	6/18/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	20543581	
R-17	Regional	P1A	1057	CAPA-08-15032	F	9/9/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	21329651	
R-17	Regional	P1A	1057	CAPA-08-15034	UF	9/9/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	21267221	

Table B-25
R-17-P1A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-17	Regional	P1A	1057	CAPA-09-1202	F	12/8/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	21947941	
R-17	Regional	P1A	1057	CAPA-09-1204	UF	12/8/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	21989001	
R-17	Regional	P1A	1057	CAPA-09-4305	F	3/2/2009	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	22607551	
R-17	Regional	P1A	1057	CAPA-09-4307	UF	3/2/2009	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	22586351	
R-17	Regional	P1A	1057	CAPA-09-9369	F	5/27/2009	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	23167761	
R-17	Regional	P1A	1057	CAPA-09-9367	UF	5/27/2009	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	23175391	
R-17	Regional	P1A	1057	CAPA-09-12162	F	9/11/2009	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	24261631	
R-17	Regional	P1A	1057	CAPA-09-12163	UF	9/11/2009	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	24248351	
R-17	Regional	P1A	1057	CAPA-10-6171	F	12/16/2009	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	25184541	
R-17	Regional	P1A	1057	CAPA-10-6173	UF	12/16/2009	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	25186721	
R-17	Regional	P1A	1057	CAPA-10-12797	F	3/8/2010	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	25751011	
R-17	Regional	P1A	1057	CAPA-10-12798	UF	3/8/2010	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	25752331	
R-17	Regional	P1A	1057	GF06090GR17101	F	10/19/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	14013811	AWM 5.3
R-17	Regional	P1A	1057	GU06090GR17101	UF	10/19/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	14016371	AWM 5.3
R-17	Regional	P1A	1057	GF07020GR17101	F	2/22/2007	Metals	SW-846:6020	Arsenic		2.6	ug/L		1.5		GELC	14772161	
R-17	Regional	P1A	1057	GU07020GR17101	UF	2/22/2007	Metals	SW-846:6020	Arsenic		2.4	ug/L		1.5		GELC	14774691	
R-17	Regional	P1A	1057	GF07040GR17101	F	4/25/2007	Metals	SW-846:6020	Arsenic		2.6	ug/L		1.5		GELC	15487781	
R-17	Regional	P1A	1057	GU07040GR17101	UF	4/25/2007	Metals	SW-846:6020	Arsenic		3.8	ug/L		1.5		GELC	15489691	AWM 8
R-17	Regional	P1A	1057	GF07060GR17101	F	7/3/2007	Metals	SW-846:6020	Arsenic		2	ug/L		1.5		GELC	16146601	
R-17	Regional	P1A	1057	GU07060GR17101	UF	7/3/2007	Metals	SW-846:6020	Arsenic		2.2	ug/L		1.5		GELC	16149701	
R-17	Regional	P1A	1057	GF07080GR17101	F	9/18/2007	Metals	SW-846:6020	Arsenic	<	3.6	ug/L		1.5		GELC	17052081	AWM 5.3
R-17	Regional	P1A	1057	GU07080GR17101	UF	9/18/2007	Metals	SW-846:6020	Arsenic	<	4	ug/L		1.5		GELC	17054541	AWM 5.3
R-17	Regional	P1A	1057	CAPA-08-9328	F	12/5/2007	Metals	SW-846:6020	Arsenic		1.8	ug/L		1.5	5	GELC	19478661	
R-17	Regional	P1A	1057	CAPA-08-9327	UF	12/5/2007	Metals	SW-846:6020	Arsenic		2.3	ug/L		1.5	5	GELC	19479681	
R-17	Regional	P1A	1057	CAPA-08-11028	F	3/13/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	20092201	AWM 5.3
R-17	Regional	P1A	1057	CAPA-08-11027	UF	3/13/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	20092061	AWM 5.3
R-17	Regional	P1A	1057	CAPA-08-13160	F	6/18/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	20538781	AWM 5.3
R-17	Regional	P1A	1057	CAPA-08-13161	UF	6/18/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	20554621	AWM 5.3
R-17	Regional	P1A	1057	CAPA-08-15032	F	9/9/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	21322201	AWM 5.3
R-17	Regional	P1A	1057	CAPA-08-15034	UF	9/9/2008	Metals	SW-846:6020	Arsenic		2.1	ug/L		1.5	5	GELC	21271451	
R-17	Regional	P1A	1057	CAPA-09-1202	F	12/8/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	21946501	AWM 5.3
R-17	Regional	P1A	1057	CAPA-09-1204	UF	12/8/2008	Metals	SW-846:6020	Arsenic		1.9	ug/L		1.5	5	GELC	21992381	
R-17	Regional	P1A	1057	CAPA-09-4305	F	3/2/2009	Metals	SW-846:6020	Arsenic	<	4.8	ug/L		1.5	5	GELC	22556941	AWM 5.3
R-17	Regional	P1A	1057	CAPA-09-4307	UF	3/2/2009	Metals	SW-846:6020	Arsenic	<	7	ug/L		1.5	5	GELC	22596021	AWM 5.3
R-17	Regional	P1A	1057	CAPA-09-9369	F	5/27/2009	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	23177141	AWM 5.3
R-17	Regional	P1A	1057	CAPA-09-9367	UF	5/27/2009	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	23170451	AWM 5.3
R-17	Regional	P1A	1057	CAPA-09-12162	F	9/11/2009	Metals	SW-846:6020	Arsenic	<	5.44	ug/L		1.5	5	GELC	24242361	AWM 5.3
R-17	Regional	P1A	1057	CAPA-09-12163	UF	9/11/2009	Metals	SW-846:6020	Arsenic	<	4.31	ug/L		1.5	5	GELC	24269481	AWM 5.3
R-17	Regional	P1A	1057	CAPA-10-6171	F	12/16/2009	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	25182161	AWM 5.3
R-17	Regional	P1A	1057	CAPA-10-6173	UF	12/16/2009	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	25173291	AWM 5.3
R-17	Regional	P1A	1057	CAPA-10-12797	F	3/8/2010	Metals	SW-846:6020	Arsenic		2.3	ug/L		1.5	5	GELC	25751371	
R-17	Regional	P1A	1057	CAPA-10-12798	UF	3/8/2010	Metals	SW-846:6020	Arsenic		2	ug/L		1.5	5	GELC	25751701	
R-17	Regional	P1A	1057	GF06090GR17101	F	10/19/2006	Metals	SW-846:6010B	Barium		20.8	ug/L		1		GELC	14013801	AWM 8
R-17	Regional	P1A	1057	GU06090GR17101	UF	10/19/2006	Metals	SW-846:6010B	Barium		29.5	ug/L		1		GELC	14016361	AWM 8
R-17	Regional	P1A	1057	GF07020GR17101	F	2/22/2007	Metals	SW-846:6010B	Barium		36.9	ug/L		1		GELC	14772151	
R-17	Regional	P1A	1057	GU07020GR17101	UF	2/22/2007	Metals	SW-846:6010B	Barium		42.1	ug/L		1		GELC	14774681	AWM 8
R-17	Regional	P1A	1057	GF07040GR17101	F	4/25/2007	Metals	SW-846:6010B	Barium		35.4	ug/L		1		GELC	15487771	
R-17	Regional	P1A	1057	GU07040GR17101	UF	4/25/2007	Metals	SW-846:6010B	Barium		41.1	ug/L		1		GELC	15489681	AWM 8
R-17	Regional	P1A	1057	GF07060GR17101	F	7/3/2007	Metals	SW-846:6010B	Barium		38.1	ug/L		1		GELC	16146591	

Table B-25
R-17-P1A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-17	Regional	P1A	1057	GU07060GR17101	UF	7/3/2007	Metals	SW-846:6010B	Barium		38.1	ug/L		1		GELC	16149691	
R-17	Regional	P1A	1057	GF07080GR17101	F	9/18/2007	Metals	SW-846:6010B	Barium		38.2	ug/L		1		GELC	17052071	
R-17	Regional	P1A	1057	GU07080GR17101	UF	9/18/2007	Metals	SW-846:6010B	Barium		40	ug/L		1		GELC	17054531	
R-17	Regional	P1A	1057	CAPA-08-9328	F	12/5/2007	Metals	SW-846:6010B	Barium		37.8	ug/L		1	5	GELC	19452701	
R-17	Regional	P1A	1057	CAPA-08-9327	UF	12/5/2007	Metals	SW-846:6010B	Barium		37.5	ug/L		1	5	GELC	19453681	
R-17	Regional	P1A	1057	CAPA-08-11028	F	3/13/2008	Metals	SW-846:6010B	Barium		36	ug/L		1	5	GELC	20102171	
R-17	Regional	P1A	1057	CAPA-08-11027	UF	3/13/2008	Metals	SW-846:6010B	Barium		36.7	ug/L		1	5	GELC	20089651	
R-17	Regional	P1A	1057	CAPA-08-13160	F	6/18/2008	Metals	SW-846:6010B	Barium		38.1	ug/L		1	5	GELC	20522901	
R-17	Regional	P1A	1057	CAPA-08-13161	UF	6/18/2008	Metals	SW-846:6010B	Barium		36.8	ug/L		1	5	GELC	20553901	
R-17	Regional	P1A	1057	CAPA-08-15032	F	9/9/2008	Metals	SW-846:6010B	Barium		36.7	ug/L		1	5	GELC	21331031	
R-17	Regional	P1A	1057	CAPA-08-15034	UF	9/9/2008	Metals	SW-846:6010B	Barium		37.9	ug/L		1	5	GELC	21292421	
R-17	Regional	P1A	1057	CAPA-09-1202	F	12/8/2008	Metals	SW-846:6010B	Barium		37.9	ug/L		1	5	GELC	21957441	
R-17	Regional	P1A	1057	CAPA-09-1204	UF	12/8/2008	Metals	SW-846:6010B	Barium		37.3	ug/L		1	5	GELC	21988811	
R-17	Regional	P1A	1057	CAPA-09-4305	F	3/2/2009	Metals	SW-846:6010B	Barium		37.3	ug/L		1	5	GELC	22576561	
R-17	Regional	P1A	1057	CAPA-09-4307	UF	3/2/2009	Metals	SW-846:6010B	Barium		37.6	ug/L		1	5	GELC	22570441	
R-17	Regional	P1A	1057	CAPA-09-9369	F	5/27/2009	Metals	SW-846:6010B	Barium		36.7	ug/L		1	5	GELC	23169491	
R-17	Regional	P1A	1057	CAPA-09-9367	UF	5/27/2009	Metals	SW-846:6010B	Barium		36.1	ug/L		1	5	GELC	23166041	
R-17	Regional	P1A	1057	CAPA-09-12162	F	9/11/2009	Metals	SW-846:6010B	Barium		39.1	ug/L		1	5	GELC	24235131	
R-17	Regional	P1A	1057	CAPA-09-12163	UF	9/11/2009	Metals	SW-846:6010B	Barium		37.8	ug/L		1	5	GELC	24252461	
R-17	Regional	P1A	1057	CAPA-10-6171	F	12/16/2009	Metals	SW-846:6010B	Barium		37.6	ug/L		1	5	GELC	25172941	
R-17	Regional	P1A	1057	CAPA-10-6173	UF	12/16/2009	Metals	SW-846:6010B	Barium		39.8	ug/L		1	5	GELC	25178201	
R-17	Regional	P1A	1057	CAPA-10-12797	F	3/8/2010	Metals	SW-846:6010B	Barium		37.1	ug/L		1	5	GELC	25751471	
R-17	Regional	P1A	1057	CAPA-10-12798	UF	3/8/2010	Metals	SW-846:6010B	Barium		38.5	ug/L		1	5	GELC	25751721	
R-17	Regional	P1A	1057	GF06090GR17101	F	10/19/2006	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	14013791	
R-17	Regional	P1A	1057	GU06090GR17101	UF	10/19/2006	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	14016351	
R-17	Regional	P1A	1057	GF07020GR17101	F	2/22/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	14772141	
R-17	Regional	P1A	1057	GU07020GR17101	UF	2/22/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	14774671	
R-17	Regional	P1A	1057	GF07040GR17101	F	4/25/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	15487761	
R-17	Regional	P1A	1057	GU07040GR17101	UF	4/25/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	15489671	
R-17	Regional	P1A	1057	GF07060GR17101	F	7/3/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	16147181	
R-17	Regional	P1A	1057	GU07060GR17101	UF	7/3/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	16149681	
R-17	Regional	P1A	1057	GF07080GR17101	F	9/18/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	17052061	
R-17	Regional	P1A	1057	GU07080GR17101	UF	9/18/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	17054521	
R-17	Regional	P1A	1057	CAPA-08-9328	F	12/5/2007	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	19452711	
R-17	Regional	P1A	1057	CAPA-08-9327	UF	12/5/2007	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	19453691	
R-17	Regional	P1A	1057	CAPA-08-11028	F	3/13/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	20089691	
R-17	Regional	P1A	1057	CAPA-08-11027	UF	3/13/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	20089731	
R-17	Regional	P1A	1057	CAPA-08-13160	F	6/18/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	20525501	
R-17	Regional	P1A	1057	CAPA-08-13161	UF	6/18/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	20577461	
R-17	Regional	P1A	1057	CAPA-08-15032	F	9/9/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	21296401	
R-17	Regional	P1A	1057	CAPA-08-15034	UF	9/9/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	21281541	
R-17	Regional	P1A	1057	CAPA-09-1202	F	12/8/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	21981901	
R-17	Regional	P1A	1057	CAPA-09-1204	UF	12/8/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	21984831	
R-17	Regional	P1A	1057	CAPA-09-4305	F	3/2/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	22605271	
R-17	Regional	P1A	1057	CAPA-09-4307	UF	3/2/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	22576451	
R-17	Regional	P1A	1057	CAPA-09-9369	F	5/27/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	23177051	
R-17	Regional	P1A	1057	CAPA-09-9367	UF	5/27/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	23174811	
R-17	Regional	P1A	1057	CAPA-09-12162	F	9/11/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	24260491	
R-17	Regional	P1A	1057	CAPA-09-12163	UF	9/11/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	24248361	

Table B-25
R-17-P1A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-17	Regional	P1A	1057	CAPA-10-6171	F	12/16/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	25171221	
R-17	Regional	P1A	1057	CAPA-10-6173	UF	12/16/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	25179491	
R-17	Regional	P1A	1057	CAPA-10-12797	F	3/8/2010	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	25751061	
R-17	Regional	P1A	1057	CAPA-10-12798	UF	3/8/2010	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	25750581	
R-17	Regional	P1A	1057	GF06090GR17101	F	10/19/2006	Metals	SW-846:6010B	Boron		14.8	ug/L		10		GELC	14013781	
R-17	Regional	P1A	1057	GU06090GR17101	UF	10/19/2006	Metals	SW-846:6010B	Boron		14.5	ug/L		10		GELC	14016341	
R-17	Regional	P1A	1057	GF07020GR17101	F	2/22/2007	Metals	SW-846:6010B	Boron		14.1	ug/L		10		GELC	14772131	
R-17	Regional	P1A	1057	GU07020GR17101	UF	2/22/2007	Metals	SW-846:6010B	Boron		15.4	ug/L		10		GELC	14774661	
R-17	Regional	P1A	1057	GF07040GR17101	F	4/25/2007	Metals	SW-846:6010B	Boron		11.2	ug/L		10		GELC	15487751	
R-17	Regional	P1A	1057	GU07040GR17101	UF	4/25/2007	Metals	SW-846:6010B	Boron	<	10	ug/L		10		GELC	15489661	
R-17	Regional	P1A	1057	GF07060GR17101	F	7/3/2007	Metals	SW-846:6010B	Boron		10.4	ug/L		10		GELC	16147171	
R-17	Regional	P1A	1057	GU07060GR17101	UF	7/3/2007	Metals	SW-846:6010B	Boron	<	10	ug/L		10		GELC	16149671	
R-17	Regional	P1A	1057	GF07080GR17101	F	9/18/2007	Metals	SW-846:6010B	Boron		11.7	ug/L		10		GELC	17052051	
R-17	Regional	P1A	1057	GU07080GR17101	UF	9/18/2007	Metals	SW-846:6010B	Boron		11.7	ug/L		10		GELC	17054511	
R-17	Regional	P1A	1057	CAPA-08-9328	F	12/5/2007	Metals	SW-846:6010B	Boron	<	50	ug/L		10	50	GELC	19452721	AWM 5.3
R-17	Regional	P1A	1057	CAPA-08-9327	UF	12/5/2007	Metals	SW-846:6010B	Boron	<	50	ug/L		10	50	GELC	19453701	AWM 5.3
R-17	Regional	P1A	1057	CAPA-08-11028	F	3/13/2008	Metals	SW-846:6010B	Boron		12.1	ug/L		10	50	GELC	20102211	
R-17	Regional	P1A	1057	CAPA-08-11027	UF	3/13/2008	Metals	SW-846:6010B	Boron		12.9	ug/L		10	50	GELC	20097941	
R-17	Regional	P1A	1057	CAPA-08-13160	F	6/18/2008	Metals	SW-846:6010B	Boron		14.7	ug/L		10	50	GELC	20531661	
R-17	Regional	P1A	1057	CAPA-08-13161	UF	6/18/2008	Metals	SW-846:6010B	Boron		13.8	ug/L		10	50	GELC	20582841	
R-17	Regional	P1A	1057	CAPA-08-15032	F	9/9/2008	Metals	SW-846:6010B	Boron		12.6	ug/L		10	50	GELC	21336421	
R-17	Regional	P1A	1057	CAPA-08-15034	UF	9/9/2008	Metals	SW-846:6010B	Boron		12.5	ug/L		10	50	GELC	21293551	
R-17	Regional	P1A	1057	CAPA-09-1202	F	12/8/2008	Metals	SW-846:6010B	Boron		16.7	ug/L		10	50	GELC	21968791	
R-17	Regional	P1A	1057	CAPA-09-1204	UF	12/8/2008	Metals	SW-846:6010B	Boron		14.1	ug/L		10	50	GELC	21986001	
R-17	Regional	P1A	1057	CAPA-09-4305	F	3/2/2009	Metals	SW-846:6010B	Boron		15	ug/L		10	50	GELC	22583491	
R-17	Regional	P1A	1057	CAPA-09-4307	UF	3/2/2009	Metals	SW-846:6010B	Boron		12.6	ug/L		10	50	GELC	22618301	
R-17	Regional	P1A	1057	CAPA-09-9369	F	5/27/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		10	50	GELC	23162611	AWM 5.3
R-17	Regional	P1A	1057	CAPA-09-9367	UF	5/27/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		10	50	GELC	23172441	AWM 5.3
R-17	Regional	P1A	1057	CAPA-09-12162	F	9/11/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	24247661	AWM 5.3
R-17	Regional	P1A	1057	CAPA-09-12163	UF	9/11/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	24242701	AWM 5.3
R-17	Regional	P1A	1057	CAPA-10-6171	F	12/16/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	25181721	AWM 5.3
R-17	Regional	P1A	1057	CAPA-10-6173	UF	12/16/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	25171111	AWM 5.3
R-17	Regional	P1A	1057	CAPA-10-12797	F	3/8/2010	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	25750821	AWM 5.3
R-17	Regional	P1A	1057	CAPA-10-12798	UF	3/8/2010	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	25752081	AWM 5.3
R-17	Regional	P1A	1057	GF06090GR17101	F	10/19/2006	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	14013611	
R-17	Regional	P1A	1057	GF07020GR17101	F	2/22/2007	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	14771881	
R-17	Regional	P1A	1057	GF07040GR17101	F	4/25/2007	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	15487501	
R-17	Regional	P1A	1057	GF07060GR17101	F	7/3/2007	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	16146921	
R-17	Regional	P1A	1057	GF07080GR17101	F	9/18/2007	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	17051801	
R-17	Regional	P1A	1057	CAPA-08-9328	F	12/5/2007	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.066	0.2	GELC	19483871	
R-17	Regional	P1A	1057	CAPA-08-11028	F	3/13/2008	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.067	0.2	GELC	20096471	
R-17	Regional	P1A	1057	CAPA-08-13160	F	6/18/2008	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.067	0.2	GELC	20562571	
R-17	Regional	P1A	1057	CAPA-08-15032	F	9/9/2008	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.067	0.2	GELC	21285661	
R-17	Regional	P1A	1057	CAPA-09-1202	F	12/8/2008	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.067	0.2	GELC	21967701	
R-17	Regional	P1A	1057	CAPA-09-4305	F	3/2/2009	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.067	0.2	GELC	22582641	
R-17	Regional	P1A	1057	CAPA-09-9369	F	5/27/2009	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.066	0.2	GELC	23174161	
R-17	Regional	P1A	1057	CAPA-09-12162	F	9/11/2009	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.066	0.2	GELC	24259981	
R-17	Regional	P1A	1057	CAPA-10-6171	F	12/16/2009	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.066	0.2	GELC	25184661	
R-17	Regional	P1A	1057	CAPA-10-12797	F	3/8/2010	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.066	0.2	GELC	25751091	

Table B-25
R-17-P1A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-17	Regional	P1A	1057	GF06090GR17101	F	10/19/2006	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	14013771	
R-17	Regional	P1A	1057	GU06090GR17101	UF	10/19/2006	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	14016331	
R-17	Regional	P1A	1057	GF07020GR17101	F	2/22/2007	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	14772121	
R-17	Regional	P1A	1057	GU07020GR17101	UF	2/22/2007	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	14774651	
R-17	Regional	P1A	1057	GF07040GR17101	F	4/25/2007	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	15487741	
R-17	Regional	P1A	1057	GU07040GR17101	UF	4/25/2007	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	15489651	
R-17	Regional	P1A	1057	GF07060GR17101	F	7/3/2007	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	16147161	
R-17	Regional	P1A	1057	GU07060GR17101	UF	7/3/2007	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	16149661	
R-17	Regional	P1A	1057	GF07080GR17101	F	9/18/2007	Metals	SW-846:6020	Cadmium	<	0.11	ug/L		0.11		GELC	17052041	
R-17	Regional	P1A	1057	GU07080GR17101	UF	9/18/2007	Metals	SW-846:6020	Cadmium	<	0.11	ug/L		0.11		GELC	17054501	
R-17	Regional	P1A	1057	CAPA-08-9328	F	12/5/2007	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	19478671	
R-17	Regional	P1A	1057	CAPA-08-9327	UF	12/5/2007	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	19479691	
R-17	Regional	P1A	1057	CAPA-08-11028	F	3/13/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	20091141	
R-17	Regional	P1A	1057	CAPA-08-11027	UF	3/13/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	20096361	
R-17	Regional	P1A	1057	CAPA-08-13160	F	6/18/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	20527051	
R-17	Regional	P1A	1057	CAPA-08-13161	UF	6/18/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	20583491	
R-17	Regional	P1A	1057	CAPA-08-15032	F	9/9/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	21268961	
R-17	Regional	P1A	1057	CAPA-08-15034	UF	9/9/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	21275621	
R-17	Regional	P1A	1057	CAPA-09-1202	F	12/8/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	21981411	
R-17	Regional	P1A	1057	CAPA-09-1204	UF	12/8/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	21952301	
R-17	Regional	P1A	1057	CAPA-09-4305	F	3/2/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	22556581	
R-17	Regional	P1A	1057	CAPA-09-4307	UF	3/2/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	22589781	
R-17	Regional	P1A	1057	CAPA-09-9369	F	5/27/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	23177601	
R-17	Regional	P1A	1057	CAPA-09-9367	UF	5/27/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	23169911	
R-17	Regional	P1A	1057	CAPA-09-12162	F	9/11/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	24242741	
R-17	Regional	P1A	1057	CAPA-09-12163	UF	9/11/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	24245211	
R-17	Regional	P1A	1057	CAPA-10-6171	F	12/16/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	25176131	
R-17	Regional	P1A	1057	CAPA-10-6173	UF	12/16/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	25175001	
R-17	Regional	P1A	1057	CAPA-10-12797	F	3/8/2010	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	25750901	
R-17	Regional	P1A	1057	CAPA-10-12798	UF	3/8/2010	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	25751671	
R-17	Regional	P1A	1057	GF06090GR17101	F	10/19/2006	Geninorg	SW-846:6010B	Calcium		10.4	mg/L		0.036		GELC	14013761	
R-17	Regional	P1A	1057	GU06090GR17101	UF	10/19/2006	Geninorg	SW-846:6010B	Calcium		11.2	mg/L		0.036		GELC	14016321	AWM 8
R-17	Regional	P1A	1057	GF07020GR17101	F	2/22/2007	Geninorg	SW-846:6010B	Calcium		9.44	mg/L		0.036		GELC	14772111	
R-17	Regional	P1A	1057	GU07020GR17101	UF	2/22/2007	Geninorg	SW-846:6010B	Calcium		9.76	mg/L		0.036		GELC	14774641	
R-17	Regional	P1A	1057	GF07040GR17101	F	4/25/2007	Geninorg	SW-846:6010B	Calcium		9.17	mg/L		0.036		GELC	15487731	
R-17	Regional	P1A	1057	GU07040GR17101	UF	4/25/2007	Geninorg	SW-846:6010B	Calcium		10.1	mg/L		0.036		GELC	15489641	
R-17	Regional	P1A	1057	GF07060GR17101	F	7/3/2007	Geninorg	SW-846:6010B	Calcium		9.56	mg/L		0.036		GELC	16147151	
R-17	Regional	P1A	1057	GU07060GR17101	UF	7/3/2007	Geninorg	SW-846:6010B	Calcium		9.48	mg/L		0.036		GELC	16149651	
R-17	Regional	P1A	1057	GF07080GR17101	F	9/18/2007	Geninorg	SW-846:6010B	Calcium		9.68	mg/L		0.03		GELC	17052031	
R-17	Regional	P1A	1057	GU07080GR17101	UF	9/18/2007	Geninorg	SW-846:6010B	Calcium		10	mg/L		0.03		GELC	17054491	
R-17	Regional	P1A	1057	CAPA-08-9328	F	12/5/2007	Geninorg	SW-846:6010B	Calcium		9.68	mg/L		0.03	0.1	GELC	19906211	
R-17	Regional	P1A	1057	CAPA-08-9327	UF	12/5/2007	Geninorg	SW-846:6010B	Calcium		9.62	mg/L		0.03	0.1	GELC	19457731	
R-17	Regional	P1A	1057	CAPA-08-11028	F	3/13/2008	Geninorg	SW-846:6010B	Calcium		10.1	mg/L		0.03	0.1	GELC	20088801	
R-17	Regional	P1A	1057	CAPA-08-11027	UF	3/13/2008	Geninorg	SW-846:6010B	Calcium		10.1	mg/L		0.03	0.1	GELC	20097931	
R-17	Regional	P1A	1057	CAPA-08-13160	F	6/18/2008	Geninorg	SW-846:6010B	Calcium		9.84	mg/L		0.03	0.1	GELC	20526761	
R-17	Regional	P1A	1057	CAPA-08-13161	UF	6/18/2008	Geninorg	SW-846:6010B	Calcium		9.87	mg/L		0.03	0.1	GELC	20540121	
R-17	Regional	P1A	1057	CAPA-08-15032	F	9/9/2008	Geninorg	SW-846:6010B	Calcium		9.61	mg/L		0.03	0.1	GELC	21268581	
R-17	Regional	P1A	1057	CAPA-08-15034	UF	9/9/2008	Geninorg	SW-846:6010B	Calcium		9.74	mg/L		0.03	0.1	GELC	21325661	
R-17	Regional	P1A	1057	CAPA-09-1202	F	12/8/2008	Geninorg	SW-846:6010B	Calcium		9.99	mg/L		0.03	0.1	GELC	21944781	

Table B-25
R-17-P1A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-17	Regional	P1A	1057	CAPA-09-1204	UF	12/8/2008	Geninorg	SW-846:6010B	Calcium		9.76	mg/L		0.03	0.1	GELC	21991591	
R-17	Regional	P1A	1057	CAPA-09-4305	F	3/2/2009	Geninorg	SW-846:6010B	Calcium		9.49	mg/L		0.03	0.1	GELC	22575461	
R-17	Regional	P1A	1057	CAPA-09-4307	UF	3/2/2009	Geninorg	SW-846:6010B	Calcium		9.48	mg/L		0.03	0.1	GELC	22575151	
R-17	Regional	P1A	1057	CAPA-09-9369	F	5/27/2009	Geninorg	SW-846:6010B	Calcium		10.2	mg/L		0.03	0.1	GELC	23159811	
R-17	Regional	P1A	1057	CAPA-09-9367	UF	5/27/2009	Geninorg	SW-846:6010B	Calcium		10	mg/L		0.03	0.1	GELC	23174371	
R-17	Regional	P1A	1057	CAPA-09-12162	F	9/11/2009	Geninorg	SW-846:6010B	Calcium		10.2	mg/L		0.05	0.2	GELC	24239871	
R-17	Regional	P1A	1057	CAPA-09-12163	UF	9/11/2009	Geninorg	SW-846:6010B	Calcium		9.91	mg/L		0.05	0.2	GELC	24241611	
R-17	Regional	P1A	1057	CAPA-10-6171	F	12/16/2009	Geninorg	SW-846:6010B	Calcium		10	mg/L		0.05	0.2	GELC	25183431	
R-17	Regional	P1A	1057	CAPA-10-6173	UF	12/16/2009	Geninorg	SW-846:6010B	Calcium		10.5	mg/L		0.05	0.2	GELC	25173161	
R-17	Regional	P1A	1057	CAPA-10-12797	F	3/8/2010	Geninorg	SW-846:6010B	Calcium		9.81	mg/L		0.05	0.2	GELC	25751351	
R-17	Regional	P1A	1057	CAPA-10-12798	UF	3/8/2010	Geninorg	SW-846:6010B	Calcium		10	mg/L		0.05	0.2	GELC	25752251	
R-17	Regional	P1A	1057	GF06090GR17101	F	10/19/2006	Rad	EPA:901.1	Cesium-137	<	0.014	pCi/L	3.57			GELC	14013421	
R-17	Regional	P1A	1057	GU06090GR17101	UF	10/19/2006	Rad	EPA:901.1	Cesium-137	<	-0.237	pCi/L	3.89			GELC	14015841	
R-17	Regional	P1A	1057	GF07020GR17101	F	2/22/2007	Rad	EPA:901.1	Cesium-137	<	-0.138	pCi/L	3.44			GELC	14771691	
R-17	Regional	P1A	1057	GU07020GR17101	UF	2/22/2007	Rad	EPA:901.1	Cesium-137	<	2.2	pCi/L	4.32			GELC	14774161	
R-17	Regional	P1A	1057	GF07040GR17101	F	4/25/2007	Rad	EPA:901.1	Cesium-137	<	0.0412	pCi/L	4.4			GELC	15487921	
R-17	Regional	P1A	1057	GU07040GR17101	UF	4/25/2007	Rad	EPA:901.1	Cesium-137	<	0.281	pCi/L	3.62			GELC	15490121	
R-17	Regional	P1A	1057	GF07060GR17101	F	7/3/2007	Rad	EPA:901.1	Cesium-137	<	1.07	pCi/L	2.99			GELC	16146741	
R-17	Regional	P1A	1057	GU07060GR17101	UF	7/3/2007	Rad	EPA:901.1	Cesium-137	<	-0.87	pCi/L	4.66			GELC	16149151	
R-17	Regional	P1A	1057	GF07080GR17101	F	9/18/2007	Rad	EPA:901.1	Cesium-137	<	1.59	pCi/L	4.45			GELC	17051631	
R-17	Regional	P1A	1057	GU07080GR17101	UF	9/18/2007	Rad	EPA:901.1	Cesium-137	<	-0.0414	pCi/L	3.37			GELC	17054011	
R-17	Regional	P1A	1057	CAPA-08-9328	F	12/5/2007	Rad	EPA:901.1	Cesium-137	<	-2.18	pCi/L	2.9			GELC	19487091	AWM 8
R-17	Regional	P1A	1057	CAPA-08-9327	UF	12/5/2007	Rad	EPA:901.1	Cesium-137	<	0.795	pCi/L	2.4			GELC	19487031	
R-17	Regional	P1A	1057	CAPA-08-11028	F	3/13/2008	Rad	EPA:901.1	Cesium-137	<	0.803	pCi/L	3.6			GELC	20092801	
R-17	Regional	P1A	1057	CAPA-08-11027	UF	3/13/2008	Rad	EPA:901.1	Cesium-137	<	-0.117	pCi/L	2.8			GELC	20101741	
R-17	Regional	P1A	1057	CAPA-08-13160	F	6/18/2008	Rad	EPA:901.1	Cesium-137	<	0.471	pCi/L	4			GELC	20622661	
R-17	Regional	P1A	1057	CAPA-08-13161	UF	6/18/2008	Rad	EPA:901.1	Cesium-137	<	3	pCi/L	5.6			GELC	20528921	AWM 8
R-17	Regional	P1A	1057	CAPA-08-15032	F	9/9/2008	Rad	EPA:901.1	Cesium-137	<	1.05	pCi/L	5			GELC	21480861	
R-17	Regional	P1A	1057	CAPA-08-15034	UF	9/9/2008	Rad	EPA:901.1	Cesium-137	<	-1.62	pCi/L	4.2			GELC	21493371	
R-17	Regional	P1A	1057	CAPA-09-12163	UF	9/11/2009	Rad	EPA:901.1	Cesium-137	<	0.593	pCi/L	3.6			GELC	24260931	
R-17	Regional	P1A	1057	CAPA-10-12798	UF	3/8/2010	Rad	EPA:901.1	Cesium-137	<	-0.517	pCi/L	4			GELC	25751591	
R-17	Regional	P1A	1057	GF06090GR17101	F	10/19/2006	Geninorg	EPA:300.0	Chloride		1.99	mg/L		0.066		GELC	14013491	
R-17	Regional	P1A	1057	GF07020GR17101	F	2/22/2007	Geninorg	EPA:300.0	Chloride		2.09	mg/L		0.066		GELC	14771791	
R-17	Regional	P1A	1057	GF07040GR17101	F	4/25/2007	Geninorg	EPA:300.0	Chloride		1.98	mg/L		0.066		GELC	15487391	
R-17	Regional	P1A	1057	GF07060GR17101	F	7/3/2007	Geninorg	EPA:300.0	Chloride		1.98	mg/L		0.066		GELC	16146811	
R-17	Regional	P1A	1057	GF07080GR17101	F	9/18/2007	Geninorg	EPA:300.0	Chloride		1.97	mg/L		0.066		GELC	17051691	
R-17	Regional	P1A	1057	CAPA-08-9328	F	12/5/2007	Geninorg	EPA:300.0	Chloride		1.97	mg/L		0.066	0.2	GELC	19484901	
R-17	Regional	P1A	1057	CAPA-08-11028	F	3/13/2008	Geninorg	EPA:300.0	Chloride		2	mg/L		0.066	0.2	GELC	20096441	
R-17	Regional	P1A	1057	CAPA-08-13160	F	6/18/2008	Geninorg	EPA:300.0	Chloride		1.95	mg/L		0.066	0.2	GELC	20613801	
R-17	Regional	P1A	1057	CAPA-08-15032	F	9/9/2008	Geninorg	EPA:300.0	Chloride		1.84	mg/L		0.066	0.2	GELC	21318471	
R-17	Regional	P1A	1057	CAPA-09-1202	F	12/8/2008	Geninorg	EPA:300.0	Chloride		1.87	mg/L		0.066	0.2	GELC	21979831	
R-17	Regional	P1A	1057	CAPA-09-4305	F	3/2/2009	Geninorg	EPA:300.0	Chloride		1.92	mg/L		0.066	0.2	GELC	22554681	
R-17	Regional	P1A	1057	CAPA-09-9369	F	5/27/2009	Geninorg	EPA:300.0	Chloride		1.96	mg/L		0.066	0.2	GELC	23162931	
R-17	Regional	P1A	1057	CAPA-09-12162	F	9/11/2009	Geninorg	EPA:300.0	Chloride		1.88	mg/L		0.066	0.2	GELC	24240321	
R-17	Regional	P1A	1057	CAPA-10-6171	F	12/16/2009	Geninorg	EPA:300.0	Chloride		1.8	mg/L		0.066	0.2	GELC	25185821	
R-17	Regional	P1A	1057	CAPA-10-12797	F	3/8/2010	Geninorg	EPA:300.0	Chloride		1.73	mg/L		0.066	0.2	GELC	25752321	
R-17	Regional	P1A	1057	GF06090GR17101	F	10/19/2006	Metals	SW-846:6020	Chromium		1.7	ug/L		1		GELC	14013751	
R-17	Regional	P1A	1057	GU06090GR17101	UF	10/19/2006	Metals	SW-846:6020	Chromium		3.8	ug/L		1		GELC	14016311	
R-17	Regional	P1A	1057	GF07020GR17101	F	2/22/2007	Metals	SW-846:6020	Chromium		1.8	ug/L		1		GELC	14772101	

Table B-25
R-17-P1A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-17	Regional	P1A	1057	GU07020GR17101	UF	2/22/2007	Metals	SW-846:6020	Chromium		8.6	ug/L		1		GELC	14774631	AWM 8
R-17	Regional	P1A	1057	GF07040GR17101	F	4/25/2007	Metals	SW-846:6020	Chromium		2.8	ug/L		1		GELC	15487721	
R-17	Regional	P1A	1057	GU07040GR17101	UF	4/25/2007	Metals	SW-846:6020	Chromium		12.9	ug/L		1		GELC	15489631	AWM 8
R-17	Regional	P1A	1057	GF07060GR17101	F	7/3/2007	Metals	SW-846:6020	Chromium		2.2	ug/L		1		GELC	16147141	
R-17	Regional	P1A	1057	GU07060GR17101	UF	7/3/2007	Metals	SW-846:6020	Chromium		2.3	ug/L		1		GELC	16149641	
R-17	Regional	P1A	1057	GF07080GR17101	F	9/18/2007	Metals	SW-846:6020	Chromium		2.7	ug/L		1		GELC	17052021	
R-17	Regional	P1A	1057	GU07080GR17101	UF	9/18/2007	Metals	SW-846:6020	Chromium		11.2	ug/L		1		GELC	17054481	AWM 8
R-17	Regional	P1A	1057	CAPA-08-9328	F	12/5/2007	Metals	SW-846:6020	Chromium		1.6	ug/L		1	3	GELC	19478681	
R-17	Regional	P1A	1057	CAPA-08-9327	UF	12/5/2007	Metals	SW-846:6020	Chromium		3.3	ug/L		1	3	GELC	19479701	
R-17	Regional	P1A	1057	CAPA-08-11028	F	3/13/2008	Metals	SW-846:6020	Chromium		2.6	ug/L		2.5	10	GELC	20092141	
R-17	Regional	P1A	1057	CAPA-08-11027	UF	3/13/2008	Metals	SW-846:6020	Chromium		4.1	ug/L		2.5	10	GELC	20092191	
R-17	Regional	P1A	1057	CAPA-08-13160	F	6/18/2008	Metals	SW-846:6020	Chromium	<	3.9	ug/L		2.5	10	GELC	20547421	AWM 5.3
R-17	Regional	P1A	1057	CAPA-08-13161	UF	6/18/2008	Metals	SW-846:6020	Chromium	<	4.6	ug/L		2.5	10	GELC	20524661	AWM 5.3b
R-17	Regional	P1A	1057	CAPA-08-15032	F	9/9/2008	Metals	SW-846:6020	Chromium		1.9	ug/L		1.5	3	GELC	21329731	
R-17	Regional	P1A	1057	CAPA-08-15034	UF	9/9/2008	Metals	SW-846:6020	Chromium		2.1	ug/L		1.5	3	GELC	21323731	
R-17	Regional	P1A	1057	CAPA-09-1202	F	12/8/2008	Metals	SW-846:6020	Chromium		2.1	ug/L		1.5	3	GELC	21980781	
R-17	Regional	P1A	1057	CAPA-09-1204	UF	12/8/2008	Metals	SW-846:6020	Chromium		2.1	ug/L		1.5	3	GELC	21945341	
R-17	Regional	P1A	1057	CAPA-09-4305	F	3/2/2009	Metals	SW-846:6020	Chromium		2.8	ug/L		1.5	3	GELC	22586151	
R-17	Regional	P1A	1057	CAPA-09-4307	UF	3/2/2009	Metals	SW-846:6020	Chromium		4.5	ug/L		1.5	3	GELC	22569101	
R-17	Regional	P1A	1057	CAPA-09-9369	F	5/27/2009	Metals	SW-846:6020	Chromium	<	3	ug/L		1.5	3	GELC	23176741	
R-17	Regional	P1A	1057	CAPA-09-9367	UF	5/27/2009	Metals	SW-846:6020	Chromium	<	3	ug/L		1.5	3	GELC	23169591	
R-17	Regional	P1A	1057	CAPA-09-12162	F	9/11/2009	Metals	SW-846:6020	Chromium	<	10	ug/L		2.5	10	GELC	24243561	AWM 5.3
R-17	Regional	P1A	1057	CAPA-09-12163	UF	9/11/2009	Metals	SW-846:6020	Chromium	<	10	ug/L		2.5	10	GELC	24265551	AWM 8
R-17	Regional	P1A	1057	CAPA-10-6171	F	12/16/2009	Metals	SW-846:6020	Chromium		3.8	ug/L		2.5	10	GELC	25179741	
R-17	Regional	P1A	1057	CAPA-10-6173	UF	12/16/2009	Metals	SW-846:6020	Chromium		3.8	ug/L		2.5	10	GELC	25185841	
R-17	Regional	P1A	1057	CAPA-10-12797	F	3/8/2010	Metals	SW-846:6020	Chromium	<	10	ug/L		2.5	10	GELC	25751461	AWM 5.3
R-17	Regional	P1A	1057	CAPA-10-12798	UF	3/8/2010	Metals	SW-846:6020	Chromium	<	10	ug/L		2.5	10	GELC	25751201	AWM 8
R-17	Regional	P1A	1057	GF06090GR17101	F	10/19/2006	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	14013741	
R-17	Regional	P1A	1057	GU06090GR17101	UF	10/19/2006	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	14016301	
R-17	Regional	P1A	1057	GF07020GR17101	F	2/22/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	14772091	
R-17	Regional	P1A	1057	GU07020GR17101	UF	2/22/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	14774621	
R-17	Regional	P1A	1057	GF07040GR17101	F	4/25/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	15487711	
R-17	Regional	P1A	1057	GU07040GR17101	UF	4/25/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	15489621	
R-17	Regional	P1A	1057	GF07060GR17101	F	7/3/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	16147131	
R-17	Regional	P1A	1057	GU07060GR17101	UF	7/3/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	16149631	
R-17	Regional	P1A	1057	GF07080GR17101	F	9/18/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	17052011	
R-17	Regional	P1A	1057	GU07080GR17101	UF	9/18/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	17054471	
R-17	Regional	P1A	1057	CAPA-08-9328	F	12/5/2007	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	19452731	
R-17	Regional	P1A	1057	CAPA-08-9327	UF	12/5/2007	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	19457741	
R-17	Regional	P1A	1057	CAPA-08-11028	F	3/13/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	20089661	
R-17	Regional	P1A	1057	CAPA-08-11027	UF	3/13/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	20102341	
R-17	Regional	P1A	1057	CAPA-08-13160	F	6/18/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	20610621	
R-17	Regional	P1A	1057	CAPA-08-13161	UF	6/18/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	20596731	
R-17	Regional	P1A	1057	CAPA-08-15032	F	9/9/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	21309211	
R-17	Regional	P1A	1057	CAPA-08-15034	UF	9/9/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	21334271	
R-17	Regional	P1A	1057	CAPA-09-1202	F	12/8/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	21991481	
R-17	Regional	P1A	1057	CAPA-09-1204	UF	12/8/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	21991991	
R-17	Regional	P1A	1057	CAPA-09-4305	F	3/2/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	22582191	
R-17	Regional	P1A	1057	CAPA-09-4307	UF	3/2/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	22571991	

Table B-25
R-17-P1A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-17	Regional	P1A	1057	CAPA-09-9369	F	5/27/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	23169471	
R-17	Regional	P1A	1057	CAPA-09-9367	UF	5/27/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	23164701	
R-17	Regional	P1A	1057	CAPA-09-12162	F	9/11/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	24253641	
R-17	Regional	P1A	1057	CAPA-09-12163	UF	9/11/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	24256581	
R-17	Regional	P1A	1057	CAPA-10-6171	F	12/16/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	25181261	
R-17	Regional	P1A	1057	CAPA-10-6173	UF	12/16/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	25172651	
R-17	Regional	P1A	1057	CAPA-10-12797	F	3/8/2010	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	25751491	
R-17	Regional	P1A	1057	CAPA-10-12798	UF	3/8/2010	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	25752211	
R-17	Regional	P1A	1057	GF06090GR17101	F	10/19/2006	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	14013731	AWM 8
R-17	Regional	P1A	1057	GU06090GR17101	UF	10/19/2006	Metals	SW-846:6010B	Copper		10.2	ug/L		3		GELC	14016291	AWM 8
R-17	Regional	P1A	1057	GF07020GR17101	F	2/22/2007	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	14772081	AWM 8
R-17	Regional	P1A	1057	GU07020GR17101	UF	2/22/2007	Metals	SW-846:6010B	Copper		19.7	ug/L		3		GELC	14774611	AWM 8
R-17	Regional	P1A	1057	GU07040GR17101	UF	4/25/2007	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	15489611	AWM 8
R-17	Regional	P1A	1057	GF07060GR17101	F	7/3/2007	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	16147121	AWM 8
R-17	Regional	P1A	1057	GU07060GR17101	UF	7/3/2007	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	16149621	AWM 8
R-17	Regional	P1A	1057	CAPA-08-9328	F	12/5/2007	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	19452741	
R-17	Regional	P1A	1057	CAPA-08-9327	UF	12/5/2007	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	19457751	
R-17	Regional	P1A	1057	CAPA-08-11028	F	3/13/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	20089721	
R-17	Regional	P1A	1057	CAPA-08-11027	UF	3/13/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	20102251	
R-17	Regional	P1A	1057	CAPA-08-13160	F	6/18/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	20555651	
R-17	Regional	P1A	1057	CAPA-08-13161	UF	6/18/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	20611731	
R-17	Regional	P1A	1057	CAPA-08-15032	F	9/9/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	21276801	
R-17	Regional	P1A	1057	CAPA-08-15034	UF	9/9/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	21332001	
R-17	Regional	P1A	1057	CAPA-09-1202	F	12/8/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	21962541	
R-17	Regional	P1A	1057	CAPA-09-1204	UF	12/8/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	21985491	
R-17	Regional	P1A	1057	CAPA-09-4305	F	3/2/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	22555591	
R-17	Regional	P1A	1057	CAPA-09-4307	UF	3/2/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	22584461	
R-17	Regional	P1A	1057	CAPA-09-9369	F	5/27/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	23162031	
R-17	Regional	P1A	1057	CAPA-09-9367	UF	5/27/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	23172251	
R-17	Regional	P1A	1057	CAPA-09-12162	F	9/11/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	24265661	
R-17	Regional	P1A	1057	CAPA-09-12163	UF	9/11/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	24258441	
R-17	Regional	P1A	1057	CAPA-10-6171	F	12/16/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	25186311	
R-17	Regional	P1A	1057	CAPA-10-6173	UF	12/16/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	25172581	
R-17	Regional	P1A	1057	CAPA-10-12797	F	3/8/2010	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	25751661	
R-17	Regional	P1A	1057	CAPA-10-12798	UF	3/8/2010	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	25750831	
R-17	Regional	P1A	1057	FU06090GR17101	UF	10/19/2006	Field	Field	Dissolved Oxygen-field		3.15	mg/L				field	13736971	AWM 8
R-17	Regional	P1A	1057	FU07080GR17101	UF	9/18/2007	Field	Field	Dissolved Oxygen-field		7.3	mg/L				field	16613061	
R-17	Regional	P1A	1057	CAPA-08-9327	UF	12/5/2007	Field	Field	Dissolved Oxygen-field		6.8	mg/L				field	19283051	
R-17	Regional	P1A	1057	CAPA-08-11027	UF	3/13/2008	Field	Field	Dissolved Oxygen-field		6.35	mg/L				field	19311891	
R-17	Regional	P1A	1057	CAPA-08-13161	UF	6/18/2008	Field	Field	Dissolved Oxygen-field		5.94	mg/L				field	20451171	
R-17	Regional	P1A	1057	CAPA-08-15034	UF	9/9/2008	Field	Field	Dissolved Oxygen-field		6.51	mg/L				field	20761591	
R-17	Regional	P1A	1057	CAPA-09-1204	UF	12/8/2008	Field	Field	Dissolved Oxygen-field		8.04	mg/L				field	21919781	
R-17	Regional	P1A	1057	CAPA-09-4307	UF	3/2/2009	Field	Field	Dissolved Oxygen-field		3.71	mg/L				field	22307031	AWM 8
R-17	Regional	P1A	1057	CAPA-09-9369	F	5/27/2009	Field	Field	Dissolved Oxygen-field		5.9	mg/L				field	22894261	
R-17	Regional	P1A	1057	CAPA-09-12163	UF	9/11/2009	Field	Field	Dissolved Oxygen-field		5.68	mg/L				field	23831741	
R-17	Regional	P1A	1057	CAPA-10-6173	UF	12/16/2009	Field	Field	Dissolved Oxygen-field		5.91	mg/L				field	24827951	
R-17	Regional	P1A	1057	CAPA-10-12798	UF	3/8/2010	Field	Field	Dissolved Oxygen-field		7.32	mg/L				field	25535961	
R-17	Regional	P1A	1057	GF06090GR17101	F	10/19/2006	Geninorg	EPA:300.0	Fluoride	<	0.312	mg/L		0.033		GELC	14013601	
R-17	Regional	P1A	1057	GF07020GR17101	F	2/22/2007	Geninorg	EPA:300.0	Fluoride		0.228	mg/L		0.033		GELC	14771871	

Table B-25
R-17-P1A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-17	Regional	P1A	1057	GF07040GR17101	F	4/25/2007	Geninorg	EPA:300.0	Fluoride		0.251	mg/L		0.033		GELC	15487491	
R-17	Regional	P1A	1057	GF07060GR17101	F	7/3/2007	Geninorg	EPA:300.0	Fluoride		0.247	mg/L		0.033		GELC	16146911	
R-17	Regional	P1A	1057	GF07080GR17101	F	9/18/2007	Geninorg	EPA:300.0	Fluoride		0.266	mg/L		0.033		GELC	17051791	
R-17	Regional	P1A	1057	CAPA-08-9328	F	12/5/2007	Geninorg	EPA:300.0	Fluoride		0.244	mg/L		0.033	0.1	GELC	19483881	
R-17	Regional	P1A	1057	CAPA-08-11028	F	3/13/2008	Geninorg	EPA:300.0	Fluoride		0.241	mg/L		0.033	0.1	GELC	20096481	
R-17	Regional	P1A	1057	CAPA-08-13160	F	6/18/2008	Geninorg	EPA:300.0	Fluoride		0.227	mg/L		0.033	0.1	GELC	20543011	
R-17	Regional	P1A	1057	CAPA-08-15032	F	9/9/2008	Geninorg	EPA:300.0	Fluoride		0.233	mg/L		0.033	0.1	GELC	21306781	
R-17	Regional	P1A	1057	CAPA-09-1202	F	12/8/2008	Geninorg	EPA:300.0	Fluoride		0.254	mg/L		0.033	0.1	GELC	21955521	
R-17	Regional	P1A	1057	CAPA-09-4305	F	3/2/2009	Geninorg	EPA:300.0	Fluoride		0.245	mg/L		0.033	0.1	GELC	22592031	
R-17	Regional	P1A	1057	CAPA-09-9369	F	5/27/2009	Geninorg	EPA:300.0	Fluoride		0.344	mg/L		0.033	0.1	GELC	23161831	
R-17	Regional	P1A	1057	CAPA-09-12162	F	9/11/2009	Geninorg	EPA:300.0	Fluoride		0.512	mg/L		0.033	0.1	GELC	24237861	AWM 8
R-17	Regional	P1A	1057	CAPA-10-6171	F	12/16/2009	Geninorg	EPA:300.0	Fluoride		0.429	mg/L		0.033	0.1	GELC	25171231	
R-17	Regional	P1A	1057	CAPA-10-12797	F	3/8/2010	Geninorg	EPA:300.0	Fluoride		0.195	mg/L		0.033	0.1	GELC	25750751	
R-17	Regional	P1A	1057	GF06090GR17101	F	10/19/2006	Rad	EPA:900	Gross alpha	<	0.449	pCi/L	1.91			GELC	14013451	
R-17	Regional	P1A	1057	GU06090GR17101	UF	10/19/2006	Rad	EPA:900	Gross alpha	<	0.0438	pCi/L	2.12			GELC	14015871	
R-17	Regional	P1A	1057	GF07020GR17101	F	2/22/2007	Rad	EPA:900	Gross alpha		1.53	pCi/L	1.18			GELC	14771721	
R-17	Regional	P1A	1057	GU07020GR17101	UF	2/22/2007	Rad	EPA:900	Gross alpha		1.48	pCi/L	0.966			GELC	14774191	
R-17	Regional	P1A	1057	GF07040GR17101	F	4/25/2007	Rad	EPA:900	Gross alpha	<	0.00527	pCi/L	2.34			GELC	15487951	
R-17	Regional	P1A	1057	GU07040GR17101	UF	4/25/2007	Rad	EPA:900	Gross alpha	<	1.26	pCi/L	1.49			GELC	15490151	
R-17	Regional	P1A	1057	GF07060GR17101	F	7/3/2007	Rad	EPA:900	Gross alpha	<	0.903	pCi/L	2.92			GELC	16146771	
R-17	Regional	P1A	1057	GU07060GR17101	UF	7/3/2007	Rad	EPA:900	Gross alpha	<	0.114	pCi/L	2.24			GELC	16149181	
R-17	Regional	P1A	1057	GF07080GR17101	F	9/18/2007	Rad	EPA:900	Gross alpha	<	0.682	pCi/L	1.24			GELC	17051661	
R-17	Regional	P1A	1057	GU07080GR17101	UF	9/18/2007	Rad	EPA:900	Gross alpha	<	0.623	pCi/L	1.28			GELC	17054041	
R-17	Regional	P1A	1057	CAPA-09-12163	UF	9/11/2009	Rad	EPA:900	Gross alpha	<	2.22	pCi/L	2.4			GELC	25660871	AWM 5.3
R-17	Regional	P1A	1057	GF06090GR17101	F	10/19/2006	Rad	EPA:900	Gross beta	<	1.25	pCi/L	2.17			GELC	14013431	
R-17	Regional	P1A	1057	GU06090GR17101	UF	10/19/2006	Rad	EPA:900	Gross beta	<	1.08	pCi/L	2.28			GELC	14015851	
R-17	Regional	P1A	1057	GF07020GR17101	F	2/22/2007	Rad	EPA:900	Gross beta	<	1.82	pCi/L	2.9			GELC	14771701	
R-17	Regional	P1A	1057	GU07020GR17101	UF	2/22/2007	Rad	EPA:900	Gross beta	<	0.648	pCi/L	2.77			GELC	14774171	
R-17	Regional	P1A	1057	GF07040GR17101	F	4/25/2007	Rad	EPA:900	Gross beta	<	2.45	pCi/L	2.79			GELC	15487931	AWM 5.3
R-17	Regional	P1A	1057	GU07040GR17101	UF	4/25/2007	Rad	EPA:900	Gross beta		2.7	pCi/L	2.66			GELC	15490131	AWM 8
R-17	Regional	P1A	1057	GF07060GR17101	F	7/3/2007	Rad	EPA:900	Gross beta		1.85	pCi/L	1.77			GELC	16146751	
R-17	Regional	P1A	1057	GU07060GR17101	UF	7/3/2007	Rad	EPA:900	Gross beta		1.73	pCi/L	1.61			GELC	16149161	
R-17	Regional	P1A	1057	GF07080GR17101	F	9/18/2007	Rad	EPA:900	Gross beta	<	1.25	pCi/L	2.88			GELC	17051641	
R-17	Regional	P1A	1057	GU07080GR17101	UF	9/18/2007	Rad	EPA:900	Gross beta	<	1.75	pCi/L	2.92			GELC	17054021	AWM 5.3b
R-17	Regional	P1A	1057	CAPA-09-12163	UF	9/11/2009	Rad	EPA:900	Gross beta	<	1.45	pCi/L	2.2			GELC	24270081	
R-17	Regional	P1A	1057	GF06090GR17101	F	10/19/2006	Rad	EPA:901.1	Gross gamma	<	92	pCi/L	306			GELC	14013401	
R-17	Regional	P1A	1057	GU06090GR17101	UF	10/19/2006	Rad	EPA:901.1	Gross gamma	<	121	pCi/L	353			GELC	14015821	
R-17	Regional	P1A	1057	GF07020GR17101	F	2/22/2007	Rad	EPA:901.1	Gross gamma	<	106	pCi/L	317			GELC	14771671	
R-17	Regional	P1A	1057	GU07020GR17101	UF	2/22/2007	Rad	EPA:901.1	Gross gamma	<	55.9	pCi/L	257			GELC	14774141	
R-17	Regional	P1A	1057	GF07040GR17101	F	4/25/2007	Rad	EPA:901.1	Gross gamma	<	90.7	pCi/L	321			GELC	15487901	
R-17	Regional	P1A	1057	GU07040GR17101	UF	4/25/2007	Rad	EPA:901.1	Gross gamma	<	99.7	pCi/L	309			GELC	15490101	
R-17	Regional	P1A	1057	GF07060GR17101	F	7/3/2007	Rad	EPA:901.1	Gross gamma	<	63.4	pCi/L	244			GELC	16146721	
R-17	Regional	P1A	1057	GU07060GR17101	UF	7/3/2007	Rad	EPA:901.1	Gross gamma	<	84.1	pCi/L	308			GELC	16149131	
R-17	Regional	P1A	1057	GF07080GR17101	F	9/18/2007	Rad	EPA:901.1	Gross gamma	<	57.1	pCi/L	242			GELC	17051611	
R-17	Regional	P1A	1057	GU07080GR17101	UF	9/18/2007	Rad	EPA:901.1	Gross gamma	<	148	pCi/L	266			GELC	17053991	
R-17	Regional	P1A	1057	CAPA-08-9328	F	12/5/2007	Rad	EPA:901.1	Gross gamma	<	64.2	pCi/L	200			GELC	19487111	
R-17	Regional	P1A	1057	CAPA-08-9327	UF	12/5/2007	Rad	EPA:901.1	Gross gamma	<	74.6	pCi/L	210			GELC	19487051	
R-17	Regional	P1A	1057	CAPA-08-11028	F	3/13/2008	Rad	EPA:901.1	Gross gamma	<	65.9	pCi/L	230			GELC	20092861	
R-17	Regional	P1A	1057	CAPA-08-11027	UF	3/13/2008	Rad	EPA:901.1	Gross gamma	<	54.7	pCi/L	170			GELC	20092821	

Table B-25
R-17-P1A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-17	Regional	P1A	1057	CAPA-08-13160	F	6/18/2008	Rad	EPA:901.1	Gross gamma	<	103	pCi/L	290			GELC	20539641	
R-17	Regional	P1A	1057	CAPA-08-13161	UF	6/18/2008	Rad	EPA:901.1	Gross gamma	<	97.6	pCi/L	310			GELC	20570431	
R-17	Regional	P1A	1057	CAPA-08-15032	F	9/9/2008	Rad	EPA:901.1	Gross gamma	<	16.4	pCi/L	30			GELC	21482261	
R-17	Regional	P1A	1057	CAPA-08-15034	UF	9/9/2008	Rad	EPA:901.1	Gross gamma	<	8.18	pCi/L	32			GELC	21436861	
R-17	Regional	P1A	1057	CAPA-09-12163	UF	9/11/2009	Rad	EPA:901.1	Gross gamma	<	43.6	pCi/L	51			GELC	24257271	
R-17	Regional	P1A	1057	CAPA-10-12798	UF	3/8/2010	Rad	EPA:901.1	Gross gamma	<	35	pCi/L	28			GELC	25751531	
R-17	Regional	P1A	1057	GF06090GR17101	F	10/19/2006	Geninorg	SM:A2340B	Hardness		37.9	mg/L		0.085		GELC	14013841	
R-17	Regional	P1A	1057	GU06090GR17101	UF	10/19/2006	Geninorg	SM:A2340B	Hardness		40.6	mg/L		0.085		GELC	14016111	AWM 8
R-17	Regional	P1A	1057	GF07020GR17101	F	2/22/2007	Geninorg	SM:A2340B	Hardness		35	mg/L		0.44		GELC	14771891	
R-17	Regional	P1A	1057	GU07020GR17101	UF	2/22/2007	Geninorg	SM:A2340B	Hardness		36.5	mg/L		0.44		GELC	14774431	
R-17	Regional	P1A	1057	GF07040GR17101	F	4/25/2007	Geninorg	SM:A2340B	Hardness		34.1	mg/L		0.44		GELC	15487511	
R-17	Regional	P1A	1057	GU07040GR17101	UF	4/25/2007	Geninorg	SM:A2340B	Hardness		37.6	mg/L		0.44		GELC	15489431	
R-17	Regional	P1A	1057	GF07060GR17101	F	7/3/2007	Geninorg	SM:A2340B	Hardness		35.3	mg/L		0.44		GELC	16146931	
R-17	Regional	P1A	1057	GU07060GR17101	UF	7/3/2007	Geninorg	SM:A2340B	Hardness		35.2	mg/L		0.44		GELC	16149421	
R-17	Regional	P1A	1057	GF07080GR17101	F	9/18/2007	Geninorg	SM:A2340B	Hardness		37.2	mg/L		0.425		GELC	17051811	
R-17	Regional	P1A	1057	GU07080GR17101	UF	9/18/2007	Geninorg	SM:A2340B	Hardness		38.2	mg/L		0.425		GELC	17054281	
R-17	Regional	P1A	1057	CAPA-08-9328	F	12/5/2007	Geninorg	SM:A2340B	Hardness		35.5	mg/L		0.43	1.49	GELC	19486141	
R-17	Regional	P1A	1057	CAPA-08-9327	UF	12/5/2007	Geninorg	SM:A2340B	Hardness		35.4	mg/L		0.43	1.49	GELC	19486131	
R-17	Regional	P1A	1057	CAPA-08-11028	F	3/13/2008	Geninorg	SM:A2340B	Hardness		36.9	mg/L		0.43	1.49	GELC	20097851	
R-17	Regional	P1A	1057	CAPA-08-11027	UF	3/13/2008	Geninorg	SM:A2340B	Hardness		37.3	mg/L		0.43	1.49	GELC	20097871	
R-17	Regional	P1A	1057	CAPA-08-13160	F	6/18/2008	Geninorg	SM:A2340B	Hardness		37	mg/L		0.35	1.24	GELC	20578981	
R-17	Regional	P1A	1057	CAPA-08-13161	UF	6/18/2008	Geninorg	SM:A2340B	Hardness		36.9	mg/L		0.35	1.24	GELC	20570881	
R-17	Regional	P1A	1057	CAPA-08-15032	F	9/9/2008	Geninorg	SM:A2340B	Hardness		35.6	mg/L		0.35	1.24	GELC	21313321	
R-17	Regional	P1A	1057	CAPA-08-15034	UF	9/9/2008	Geninorg	SM:A2340B	Hardness		36.2	mg/L		0.35	1.24	GELC	21331641	
R-17	Regional	P1A	1057	CAPA-09-1202	F	12/8/2008	Geninorg	SM:A2340B	Hardness		37.2	mg/L		0.35	1.24	GELC	21983571	
R-17	Regional	P1A	1057	CAPA-09-1204	UF	12/8/2008	Geninorg	SM:A2340B	Hardness		36	mg/L		0.35	1.24	GELC	21981001	
R-17	Regional	P1A	1057	CAPA-09-4305	F	3/2/2009	Geninorg	SM:A2340B	Hardness		35.2	mg/L		0.35	1.24	GELC	22567621	
R-17	Regional	P1A	1057	CAPA-09-4307	UF	3/2/2009	Geninorg	SM:A2340B	Hardness		35	mg/L		0.35	1.24	GELC	22608971	
R-17	Regional	P1A	1057	CAPA-09-9369	F	5/27/2009	Geninorg	SM:A2340B	Hardness		37.6	mg/L		0.35	1.24	GELC	23166471	
R-17	Regional	P1A	1057	CAPA-09-9367	UF	5/27/2009	Geninorg	SM:A2340B	Hardness		36.5	mg/L		0.35	1.24	GELC	23164561	
R-17	Regional	P1A	1057	CAPA-09-12162	F	9/11/2009	Geninorg	SM:A2340B	Hardness		37.4	mg/L		0.35	1.24	GELC	24240481	
R-17	Regional	P1A	1057	CAPA-09-12163	UF	9/11/2009	Geninorg	SM:A2340B	Hardness		36.1	mg/L		0.35	1.24	GELC	24231691	
R-17	Regional	P1A	1057	CAPA-10-6171	F	12/16/2009	Geninorg	SM:A2340B	Hardness		36.9	mg/L		0.35	1.24	GELC	25183581	
R-17	Regional	P1A	1057	CAPA-10-6173	UF	12/16/2009	Geninorg	SM:A2340B	Hardness		38.7	mg/L		0.35	1.24	GELC	25186461	
R-17	Regional	P1A	1057	CAPA-10-12797	F	3/8/2010	Geninorg	SM:A2340B	Hardness		36.3	mg/L		0.35	1.24	GELC	25750981	
R-17	Regional	P1A	1057	CAPA-10-12798	UF	3/8/2010	Geninorg	SM:A2340B	Hardness		37.3	mg/L		0.35	1.24	GELC	25751071	
R-17	Regional	P1A	1057	GF06090GR17101	F	10/19/2006	Metals	SW-846:6010B	Iron		1510	ug/L		18		GELC	14013721	AWM 5.1
R-17	Regional	P1A	1057	GU06090GR17101	UF	10/19/2006	Metals	SW-846:6010B	Iron		4740	ug/L		18		GELC	14016281	AWM 5.1
R-17	Regional	P1A	1057	GF07020GR17101	F	2/22/2007	Metals	SW-846:6010B	Iron		234	ug/L		18		GELC	14772071	AWM 5.1
R-17	Regional	P1A	1057	GU07020GR17101	UF	2/22/2007	Metals	SW-846:6010B	Iron		1430	ug/L		18		GELC	14774601	AWM 5.1
R-17	Regional	P1A	1057	GF07040GR17101	F	4/25/2007	Metals	SW-846:6010B	Iron		98.9	ug/L		18		GELC	15487691	
R-17	Regional	P1A	1057	GU07040GR17101	UF	4/25/2007	Metals	SW-846:6010B	Iron		470	ug/L		18		GELC	15489601	AWM 8
R-17	Regional	P1A	1057	GF07060GR17101	F	7/3/2007	Metals	SW-846:6010B	Iron		22.8	ug/L		18		GELC	16147111	
R-17	Regional	P1A	1057	GU07060GR17101	UF	7/3/2007	Metals	SW-846:6010B	Iron		81.1	ug/L		18		GELC	16149591	
R-17	Regional	P1A	1057	GF07080GR17101	F	9/18/2007	Metals	SW-846:6010B	Iron		25.1	ug/L		25		GELC	17051991	
R-17	Regional	P1A	1057	GU07080GR17101	UF	9/18/2007	Metals	SW-846:6010B	Iron		202	ug/L		25		GELC	17054451	AWM 8
R-17	Regional	P1A	1057	CAPA-08-9328	F	12/5/2007	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	19452751	AWM 5.3
R-17	Regional	P1A	1057	CAPA-08-9327	UF	12/5/2007	Metals	SW-846:6010B	Iron		67.6	ug/L		25	100	GELC	19457761	
R-17	Regional	P1A	1057	CAPA-08-11028	F	3/13/2008	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	20101321	AWM 5.3

Table B-25
R-17-P1A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-17	Regional	P1A	1057	CAPA-08-11027	UF	3/13/2008	Metals	SW-846:6010B	Iron		77.6	ug/L		25	100	GELC	20088811	
R-17	Regional	P1A	1057	CAPA-08-13160	F	6/18/2008	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	20565541	AWM 5.3
R-17	Regional	P1A	1057	CAPA-08-13161	UF	6/18/2008	Metals	SW-846:6010B	Iron	<	61.2	ug/L		25	100	GELC	20569861	
R-17	Regional	P1A	1057	CAPA-08-15032	F	9/9/2008	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	21279581	AWM 5.3
R-17	Regional	P1A	1057	CAPA-08-15034	UF	9/9/2008	Metals	SW-846:6010B	Iron	<	96.8	ug/L		25	100	GELC	21279491	AWM 5.3b
R-17	Regional	P1A	1057	CAPA-09-1202	F	12/8/2008	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	21987391	AWM 5.3
R-17	Regional	P1A	1057	CAPA-09-1204	UF	12/8/2008	Metals	SW-846:6010B	Iron		29.1	ug/L		25	100	GELC	21970171	
R-17	Regional	P1A	1057	CAPA-09-4305	F	3/2/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	22574191	AWM 5.3
R-17	Regional	P1A	1057	CAPA-09-4307	UF	3/2/2009	Metals	SW-846:6010B	Iron		40	ug/L		25	100	GELC	22563841	
R-17	Regional	P1A	1057	CAPA-09-9369	F	5/27/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	23165171	AWM 5.3
R-17	Regional	P1A	1057	CAPA-09-9367	UF	5/27/2009	Metals	SW-846:6010B	Iron		25.4	ug/L		25	100	GELC	23166901	
R-17	Regional	P1A	1057	CAPA-09-12162	F	9/11/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	24240221	AWM 5.3
R-17	Regional	P1A	1057	CAPA-09-12163	UF	9/11/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	24264801	AWM 5.3b
R-17	Regional	P1A	1057	CAPA-10-6171	F	12/16/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	25175731	AWM 5.3
R-17	Regional	P1A	1057	CAPA-10-6173	UF	12/16/2009	Metals	SW-846:6010B	Iron		49.7	ug/L		30	100	GELC	25177331	
R-17	Regional	P1A	1057	CAPA-10-12797	F	3/8/2010	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	25750861	AWM 5.3
R-17	Regional	P1A	1057	CAPA-10-12798	UF	3/8/2010	Metals	SW-846:6010B	Iron		55.9	ug/L		30	100	GELC	25751081	
R-17	Regional	P1A	1057	GF06090GR17101	F	10/19/2006	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	14013711	
R-17	Regional	P1A	1057	GU06090GR17101	UF	10/19/2006	Metals	SW-846:6020	Lead		1.8	ug/L		0.5		GELC	14016271	
R-17	Regional	P1A	1057	GF07020GR17101	F	2/22/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	14772061	
R-17	Regional	P1A	1057	GU07020GR17101	UF	2/22/2007	Metals	SW-846:6020	Lead		3.4	ug/L		0.5		GELC	14774591	
R-17	Regional	P1A	1057	GF07040GR17101	F	4/25/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	15487681	
R-17	Regional	P1A	1057	GU07040GR17101	UF	4/25/2007	Metals	SW-846:6020	Lead		0.73	ug/L		0.5		GELC	15489591	
R-17	Regional	P1A	1057	GF07060GR17101	F	7/3/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	16147101	
R-17	Regional	P1A	1057	GU07060GR17101	UF	7/3/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	16149581	
R-17	Regional	P1A	1057	GF07080GR17101	F	9/18/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	17051981	
R-17	Regional	P1A	1057	GU07080GR17101	UF	9/18/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	17054441	
R-17	Regional	P1A	1057	CAPA-08-9328	F	12/5/2007	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	19478691	
R-17	Regional	P1A	1057	CAPA-08-9327	UF	12/5/2007	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	19479711	
R-17	Regional	P1A	1057	CAPA-08-11028	F	3/13/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	20096381	
R-17	Regional	P1A	1057	CAPA-08-11027	UF	3/13/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	20091971	
R-17	Regional	P1A	1057	CAPA-08-13160	F	6/18/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	20578151	
R-17	Regional	P1A	1057	CAPA-08-13161	UF	6/18/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	20523451	
R-17	Regional	P1A	1057	CAPA-08-15032	F	9/9/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	21267441	
R-17	Regional	P1A	1057	CAPA-08-15034	UF	9/9/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	21301271	
R-17	Regional	P1A	1057	CAPA-09-1202	F	12/8/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	21975501	
R-17	Regional	P1A	1057	CAPA-09-1204	UF	12/8/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	21988421	
R-17	Regional	P1A	1057	CAPA-09-4305	F	3/2/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	22619141	
R-17	Regional	P1A	1057	CAPA-09-4307	UF	3/2/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	22609371	
R-17	Regional	P1A	1057	CAPA-09-9369	F	5/27/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	23169171	
R-17	Regional	P1A	1057	CAPA-09-9367	UF	5/27/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	23173461	
R-17	Regional	P1A	1057	CAPA-09-12162	F	9/11/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	24255611	
R-17	Regional	P1A	1057	CAPA-09-12163	UF	9/11/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	24231561	
R-17	Regional	P1A	1057	CAPA-10-6171	F	12/16/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	25173851	
R-17	Regional	P1A	1057	CAPA-10-6173	UF	12/16/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	25184941	
R-17	Regional	P1A	1057	CAPA-10-12797	F	3/8/2010	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	25751151	
R-17	Regional	P1A	1057	CAPA-10-12798	UF	3/8/2010	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	25751511	
R-17	Regional	P1A	1057	GF06090GR17101	F	10/19/2006	Geninorg	SW-846:6010B	Magnesium		2.88	mg/L		0.085		GELC	14013701	
R-17	Regional	P1A	1057	GU06090GR17101	UF	10/19/2006	Geninorg	SW-846:6010B	Magnesium		3.06	mg/L		0.085		GELC	14016261	

Table B-25
R-17-P1A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-17	Regional	P1A	1057	GF07020GR17101	F	2/22/2007	Geninorg	SW-846:6010B	Magnesium		2.79	mg/L		0.085		GELC	14772051	
R-17	Regional	P1A	1057	GU07020GR17101	UF	2/22/2007	Geninorg	SW-846:6010B	Magnesium		2.95	mg/L		0.085		GELC	14774581	
R-17	Regional	P1A	1057	GF07040GR17101	F	4/25/2007	Geninorg	SW-846:6010B	Magnesium		2.71	mg/L		0.085		GELC	15487671	
R-17	Regional	P1A	1057	GU07040GR17101	UF	4/25/2007	Geninorg	SW-846:6010B	Magnesium		3.01	mg/L		0.085		GELC	15489581	
R-17	Regional	P1A	1057	GF07060GR17101	F	7/3/2007	Geninorg	SW-846:6010B	Magnesium		2.78	mg/L		0.085		GELC	16147091	
R-17	Regional	P1A	1057	GU07060GR17101	UF	7/3/2007	Geninorg	SW-846:6010B	Magnesium		2.81	mg/L		0.085		GELC	16149571	
R-17	Regional	P1A	1057	GF07080GR17101	F	9/18/2007	Geninorg	SW-846:6010B	Magnesium		2.8	mg/L		0.085		GELC	17051971	
R-17	Regional	P1A	1057	GU07080GR17101	UF	9/18/2007	Geninorg	SW-846:6010B	Magnesium		2.92	mg/L		0.085		GELC	17054431	
R-17	Regional	P1A	1057	CAPA-08-9328	F	12/5/2007	Geninorg	SW-846:6010B	Magnesium		2.75	mg/L		0.085	0.3	GELC	19453781	
R-17	Regional	P1A	1057	CAPA-08-9327	UF	12/5/2007	Geninorg	SW-846:6010B	Magnesium		2.76	mg/L		0.085	0.3	GELC	19457771	
R-17	Regional	P1A	1057	CAPA-08-11028	F	3/13/2008	Geninorg	SW-846:6010B	Magnesium		2.85	mg/L		0.085	0.3	GELC	20089711	
R-17	Regional	P1A	1057	CAPA-08-11027	UF	3/13/2008	Geninorg	SW-846:6010B	Magnesium		2.92	mg/L		0.085	0.3	GELC	20089801	
R-17	Regional	P1A	1057	CAPA-08-13160	F	6/18/2008	Geninorg	SW-846:6010B	Magnesium		3.02	mg/L		0.085	0.3	GELC	20620351	
R-17	Regional	P1A	1057	CAPA-08-13161	UF	6/18/2008	Geninorg	SW-846:6010B	Magnesium		2.98	mg/L		0.085	0.3	GELC	20530711	
R-17	Regional	P1A	1057	CAPA-08-15032	F	9/9/2008	Geninorg	SW-846:6010B	Magnesium		2.83	mg/L		0.085	0.3	GELC	21278491	
R-17	Regional	P1A	1057	CAPA-08-15034	UF	9/9/2008	Geninorg	SW-846:6010B	Magnesium		2.88	mg/L		0.085	0.3	GELC	21330751	
R-17	Regional	P1A	1057	CAPA-09-1202	F	12/8/2008	Geninorg	SW-846:6010B	Magnesium		2.98	mg/L		0.085	0.3	GELC	21969551	
R-17	Regional	P1A	1057	CAPA-09-1204	UF	12/8/2008	Geninorg	SW-846:6010B	Magnesium		2.82	mg/L		0.085	0.3	GELC	21986721	
R-17	Regional	P1A	1057	CAPA-09-4305	F	3/2/2009	Geninorg	SW-846:6010B	Magnesium		2.79	mg/L		0.085	0.3	GELC	22617691	
R-17	Regional	P1A	1057	CAPA-09-4307	UF	3/2/2009	Geninorg	SW-846:6010B	Magnesium		2.74	mg/L		0.085	0.3	GELC	22617891	
R-17	Regional	P1A	1057	CAPA-09-9369	F	5/27/2009	Geninorg	SW-846:6010B	Magnesium		2.93	mg/L		0.085	0.3	GELC	23162461	
R-17	Regional	P1A	1057	CAPA-09-9367	UF	5/27/2009	Geninorg	SW-846:6010B	Magnesium		2.81	mg/L		0.085	0.3	GELC	23160001	
R-17	Regional	P1A	1057	CAPA-09-12162	F	9/11/2009	Geninorg	SW-846:6010B	Magnesium		2.87	mg/L		0.085	0.3	GELC	24260621	
R-17	Regional	P1A	1057	CAPA-09-12163	UF	9/11/2009	Geninorg	SW-846:6010B	Magnesium		2.77	mg/L		0.085	0.3	GELC	24267311	
R-17	Regional	P1A	1057	CAPA-10-6171	F	12/16/2009	Geninorg	SW-846:6010B	Magnesium		2.89	mg/L		0.085	0.3	GELC	25178331	
R-17	Regional	P1A	1057	CAPA-10-6173	UF	12/16/2009	Geninorg	SW-846:6010B	Magnesium		3.04	mg/L		0.085	0.3	GELC	25174241	
R-17	Regional	P1A	1057	CAPA-10-12797	F	3/8/2010	Geninorg	SW-846:6010B	Magnesium		2.87	mg/L		0.085	0.3	GELC	25751691	
R-17	Regional	P1A	1057	CAPA-10-12798	UF	3/8/2010	Geninorg	SW-846:6010B	Magnesium		2.96	mg/L		0.085	0.3	GELC	25750641	
R-17	Regional	P1A	1057	GF06090GR17101	F	10/19/2006	Metals	SW-846:6010B	Manganese		22.5	ug/L		2		GELC	14013691	AWM 5.1
R-17	Regional	P1A	1057	GU06090GR17101	UF	10/19/2006	Metals	SW-846:6010B	Manganese		30.2	ug/L		2		GELC	14016251	AWM 5.1
R-17	Regional	P1A	1057	GF07020GR17101	F	2/22/2007	Metals	SW-846:6010B	Manganese		4.4	ug/L		2		GELC	14772041	
R-17	Regional	P1A	1057	GU07020GR17101	UF	2/22/2007	Metals	SW-846:6010B	Manganese		9.7	ug/L		2		GELC	14774571	AWM 8
R-17	Regional	P1A	1057	GF07040GR17101	F	4/25/2007	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	15487661	
R-17	Regional	P1A	1057	GU07040GR17101	UF	4/25/2007	Metals	SW-846:6010B	Manganese		4.7	ug/L		2		GELC	15489571	
R-17	Regional	P1A	1057	GF07060GR17101	F	7/3/2007	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	16147081	
R-17	Regional	P1A	1057	GU07060GR17101	UF	7/3/2007	Metals	SW-846:6010B	Manganese		2.3	ug/L		2		GELC	16149561	
R-17	Regional	P1A	1057	GF07080GR17101	F	9/18/2007	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	17051961	
R-17	Regional	P1A	1057	GU07080GR17101	UF	9/18/2007	Metals	SW-846:6010B	Manganese		2.4	ug/L		2		GELC	17054421	
R-17	Regional	P1A	1057	CAPA-08-9328	F	12/5/2007	Metals	SW-846:6010B	Manganese		2.5	ug/L		2	10	GELC	19453791	
R-17	Regional	P1A	1057	CAPA-08-9327	UF	12/5/2007	Metals	SW-846:6010B	Manganese		2.3	ug/L		2	10	GELC	19457781	
R-17	Regional	P1A	1057	CAPA-08-11028	F	3/13/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	20088761	AWM 5.3
R-17	Regional	P1A	1057	CAPA-08-11027	UF	3/13/2008	Metals	SW-846:6010B	Manganese		2	ug/L		2	10	GELC	20102371	
R-17	Regional	P1A	1057	CAPA-08-13160	F	6/18/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	20527901	AWM 5.3
R-17	Regional	P1A	1057	CAPA-08-13161	UF	6/18/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	20582221	AWM 5.3
R-17	Regional	P1A	1057	CAPA-08-15032	F	9/9/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	21298651	AWM 5.3
R-17	Regional	P1A	1057	CAPA-08-15034	UF	9/9/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	21308401	AWM 5.3
R-17	Regional	P1A	1057	CAPA-09-1202	F	12/8/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	21958001	AWM 5.3
R-17	Regional	P1A	1057	CAPA-09-1204	UF	12/8/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	21963641	AWM 5.3
R-17	Regional	P1A	1057	CAPA-09-4305	F	3/2/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	22573031	AWM 5.3

Table B-25
R-17-P1A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-17	Regional	P1A	1057	CAPA-09-4307	UF	3/2/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	22567391	AWM 5.3
R-17	Regional	P1A	1057	CAPA-09-9369	F	5/27/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	23168751	AWM 5.3
R-17	Regional	P1A	1057	CAPA-09-9367	UF	5/27/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	23174461	AWM 5.3
R-17	Regional	P1A	1057	CAPA-09-12162	F	9/11/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	24251621	AWM 5.3
R-17	Regional	P1A	1057	CAPA-09-12163	UF	9/11/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	24233281	AWM 5.3
R-17	Regional	P1A	1057	CAPA-10-6171	F	12/16/2009	Metals	SW-846:6010B	Manganese		2.55	ug/L		2	10	GELC	25177511	
R-17	Regional	P1A	1057	CAPA-10-6173	UF	12/16/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	25179001	AWM 5.3
R-17	Regional	P1A	1057	CAPA-10-12797	F	3/8/2010	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	25751971	AWM 5.3
R-17	Regional	P1A	1057	CAPA-10-12798	UF	3/8/2010	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	25751111	AWM 5.3
R-17	Regional	P1A	1057	GF06090GR17101	F	10/19/2006	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	14013681	
R-17	Regional	P1A	1057	GU06090GR17101	UF	10/19/2006	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	14016241	
R-17	Regional	P1A	1057	GF07020GR17101	F	2/22/2007	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	14772031	
R-17	Regional	P1A	1057	GU07020GR17101	UF	2/22/2007	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	14774561	
R-17	Regional	P1A	1057	GF07040GR17101	F	4/25/2007	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	15487651	
R-17	Regional	P1A	1057	GU07040GR17101	UF	4/25/2007	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	15489561	
R-17	Regional	P1A	1057	GF07060GR17101	F	7/3/2007	Metals	EPA:245.2	Mercury	<	0.03	ug/L		0.03		GELC	16147071	
R-17	Regional	P1A	1057	GU07060GR17101	UF	7/3/2007	Metals	EPA:245.2	Mercury	<	0.03	ug/L		0.03		GELC	16149551	
R-17	Regional	P1A	1057	GF07080GR17101	F	9/18/2007	Metals	EPA:245.2	Mercury	<	0.03	ug/L		0.03		GELC	17051951	
R-17	Regional	P1A	1057	GU07080GR17101	UF	9/18/2007	Metals	EPA:245.2	Mercury	<	0.03	ug/L		0.03		GELC	17054411	
R-17	Regional	P1A	1057	CAPA-08-9328	F	12/5/2007	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	19486161	
R-17	Regional	P1A	1057	CAPA-08-9327	UF	12/5/2007	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	19486151	
R-17	Regional	P1A	1057	CAPA-08-11028	F	3/13/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	20097861	
R-17	Regional	P1A	1057	CAPA-08-11027	UF	3/13/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	20097891	
R-17	Regional	P1A	1057	CAPA-08-13160	F	6/18/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	20535831	
R-17	Regional	P1A	1057	CAPA-08-13161	UF	6/18/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	20548121	
R-17	Regional	P1A	1057	CAPA-08-15032	F	9/9/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	21301991	
R-17	Regional	P1A	1057	CAPA-08-15034	UF	9/9/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	21310391	
R-17	Regional	P1A	1057	CAPA-09-1202	F	12/8/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	21986281	
R-17	Regional	P1A	1057	CAPA-09-1204	UF	12/8/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	21963191	
R-17	Regional	P1A	1057	CAPA-09-4305	F	3/2/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	22581781	
R-17	Regional	P1A	1057	CAPA-09-4307	UF	3/2/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	22603611	
R-17	Regional	P1A	1057	CAPA-09-9369	F	5/27/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	23162761	
R-17	Regional	P1A	1057	CAPA-09-9367	UF	5/27/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	23160851	
R-17	Regional	P1A	1057	CAPA-09-12162	F	9/11/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	24267371	
R-17	Regional	P1A	1057	CAPA-09-12163	UF	9/11/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	24240331	
R-17	Regional	P1A	1057	CAPA-10-6171	F	12/16/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	25177741	
R-17	Regional	P1A	1057	CAPA-10-6173	UF	12/16/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	25186511	
R-17	Regional	P1A	1057	CAPA-10-12797	F	3/8/2010	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	25751831	
R-17	Regional	P1A	1057	CAPA-10-12798	UF	3/8/2010	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	25752231	
R-17	Regional	P1A	1057	GF06090GR17101	F	10/19/2006	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	14013671	
R-17	Regional	P1A	1057	GU06090GR17101	UF	10/19/2006	Metals	SW-846:6010B	Molybdenum		2.2	ug/L		2		GELC	14016231	
R-17	Regional	P1A	1057	GF07020GR17101	F	2/22/2007	Metals	SW-846:6010B	Molybdenum		2.7	ug/L		2		GELC	14772021	
R-17	Regional	P1A	1057	GU07020GR17101	UF	2/22/2007	Metals	SW-846:6010B	Molybdenum		3.1	ug/L		2		GELC	14774551	
R-17	Regional	P1A	1057	GF07040GR17101	F	4/25/2007	Metals	SW-846:6010B	Molybdenum	<	3	ug/L		2		GELC	15487641	AWM 5.3
R-17	Regional	P1A	1057	GU07040GR17101	UF	4/25/2007	Metals	SW-846:6010B	Molybdenum		3.5	ug/L		2		GELC	15489551	AWM 8
R-17	Regional	P1A	1057	GF07060GR17101	F	7/3/2007	Metals	SW-846:6010B	Molybdenum		2.6	ug/L		2		GELC	16147061	
R-17	Regional	P1A	1057	GU07060GR17101	UF	7/3/2007	Metals	SW-846:6010B	Molybdenum		2.5	ug/L		2		GELC	16149541	
R-17	Regional	P1A	1057	GF07080GR17101	F	9/18/2007	Metals	SW-846:6010B	Molybdenum	<	3.6	ug/L		2		GELC	17051941	AWM 5.3
R-17	Regional	P1A	1057	GU07080GR17101	UF	9/18/2007	Metals	SW-846:6010B	Molybdenum	<	5.2	ug/L		2		GELC	17054401	AWM 5.3

Table B-25
R-17-P1A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-17	Regional	P1A	1057	CAPA-08-9328	F	12/5/2007	Metals	SW-846:6010B	Molybdenum	<	10	ug/L		2	10	GELC	19453801	AWM 5.3
R-17	Regional	P1A	1057	CAPA-08-9327	UF	12/5/2007	Metals	SW-846:6010B	Molybdenum	<	10	ug/L		2	10	GELC	19457791	AWM 5.3
R-17	Regional	P1A	1057	CAPA-08-11028	F	3/13/2008	Metals	SW-846:6020	Molybdenum		1.2	ug/L		0.1	0.5	GELC	20092091	
R-17	Regional	P1A	1057	CAPA-08-11027	UF	3/13/2008	Metals	SW-846:6020	Molybdenum		1.2	ug/L		0.1	0.5	GELC	20092171	
R-17	Regional	P1A	1057	CAPA-08-13160	F	6/18/2008	Metals	SW-846:6020	Molybdenum		1.3	ug/L		0.1	0.5	GELC	20535931	
R-17	Regional	P1A	1057	CAPA-08-13161	UF	6/18/2008	Metals	SW-846:6020	Molybdenum		1.4	ug/L		0.1	0.5	GELC	20530961	
R-17	Regional	P1A	1057	CAPA-08-15032	F	9/9/2008	Metals	SW-846:6020	Molybdenum	<	1.3	ug/L		0.1	0.5	GELC	21287531	
R-17	Regional	P1A	1057	CAPA-08-15034	UF	9/9/2008	Metals	SW-846:6020	Molybdenum	<	1.3	ug/L		0.1	0.5	GELC	21276501	
R-17	Regional	P1A	1057	CAPA-09-1202	F	12/8/2008	Metals	SW-846:6020	Molybdenum	<	1.4	ug/L		0.1	0.5	GELC	21968661	
R-17	Regional	P1A	1057	CAPA-09-1204	UF	12/8/2008	Metals	SW-846:6020	Molybdenum	<	1.4	ug/L		0.1	0.5	GELC	21944621	
R-17	Regional	P1A	1057	CAPA-09-4305	F	3/2/2009	Metals	SW-846:6020	Molybdenum	<	1.3	ug/L		0.1	0.5	GELC	22584321	
R-17	Regional	P1A	1057	CAPA-09-4307	UF	3/2/2009	Metals	SW-846:6020	Molybdenum	<	1.3	ug/L		0.1	0.5	GELC	22592391	
R-17	Regional	P1A	1057	CAPA-09-9369	F	5/27/2009	Metals	SW-846:6020	Molybdenum		1.18	ug/L		0.1	0.5	GELC	23172731	
R-17	Regional	P1A	1057	CAPA-09-9367	UF	5/27/2009	Metals	SW-846:6020	Molybdenum		1.32	ug/L		0.1	0.5	GELC	23161761	
R-17	Regional	P1A	1057	CAPA-09-12162	F	9/11/2009	Metals	SW-846:6020	Molybdenum		1.25	ug/L		0.1	0.5	GELC	24236451	
R-17	Regional	P1A	1057	CAPA-09-12163	UF	9/11/2009	Metals	SW-846:6020	Molybdenum		1.23	ug/L		0.1	0.5	GELC	24234311	
R-17	Regional	P1A	1057	CAPA-10-6171	F	12/16/2009	Metals	SW-846:6020	Molybdenum		1.25	ug/L		0.1	0.5	GELC	25179921	
R-17	Regional	P1A	1057	CAPA-10-6173	UF	12/16/2009	Metals	SW-846:6020	Molybdenum		1.17	ug/L		0.1	0.5	GELC	25181131	
R-17	Regional	P1A	1057	CAPA-10-12797	F	3/8/2010	Metals	SW-846:6020	Molybdenum	<	1.22	ug/L		0.1	0.5	GELC	25750941	
R-17	Regional	P1A	1057	CAPA-10-12798	UF	3/8/2010	Metals	SW-846:6020	Molybdenum	<	1.26	ug/L		0.1	0.5	GELC	25751181	
R-17	Regional	P1A	1057	GF06090GR17101	F	10/19/2006	Metals	SW-846:6020	Nickel		1.4	ug/L		0.5		GELC	14013661	
R-17	Regional	P1A	1057	GU06090GR17101	UF	10/19/2006	Metals	SW-846:6020	Nickel		1.8	ug/L		0.5		GELC	14016221	
R-17	Regional	P1A	1057	GF07020GR17101	F	2/22/2007	Metals	SW-846:6020	Nickel		2.4	ug/L		0.5		GELC	14772011	
R-17	Regional	P1A	1057	GU07020GR17101	UF	2/22/2007	Metals	SW-846:6020	Nickel		5.7	ug/L		0.5		GELC	14774541	AWM 8
R-17	Regional	P1A	1057	GF07040GR17101	F	4/25/2007	Metals	SW-846:6020	Nickel		3.5	ug/L		0.5		GELC	15487631	
R-17	Regional	P1A	1057	GU07040GR17101	UF	4/25/2007	Metals	SW-846:6020	Nickel		8.1	ug/L		0.5		GELC	15489541	AWM 8
R-17	Regional	P1A	1057	GF07060GR17101	F	7/3/2007	Metals	SW-846:6020	Nickel		6	ug/L		0.5		GELC	16147051	AWM 5.4
R-17	Regional	P1A	1057	GU07060GR17101	UF	7/3/2007	Metals	SW-846:6020	Nickel		4.1	ug/L		0.5		GELC	16149531	AWM 5.4
R-17	Regional	P1A	1057	GF07080GR17101	F	9/18/2007	Metals	SW-846:6020	Nickel		1.9	ug/L		0.5		GELC	17051931	
R-17	Regional	P1A	1057	GU07080GR17101	UF	9/18/2007	Metals	SW-846:6020	Nickel		5.8	ug/L		0.5		GELC	17054391	AWM 8
R-17	Regional	P1A	1057	CAPA-08-9328	F	12/5/2007	Metals	SW-846:6020	Nickel		1.7	ug/L		0.5	2	GELC	19478701	
R-17	Regional	P1A	1057	CAPA-08-9327	UF	12/5/2007	Metals	SW-846:6020	Nickel		2.4	ug/L		0.5	2	GELC	19479721	
R-17	Regional	P1A	1057	CAPA-08-11028	F	3/13/2008	Metals	SW-846:6020	Nickel		1.9	ug/L		0.5	2	GELC	20092011	
R-17	Regional	P1A	1057	CAPA-08-11027	UF	3/13/2008	Metals	SW-846:6020	Nickel		2.5	ug/L		0.5	2	GELC	20092051	
R-17	Regional	P1A	1057	CAPA-08-13160	F	6/18/2008	Metals	SW-846:6020	Nickel		1.1	ug/L		0.5	2	GELC	20553581	
R-17	Regional	P1A	1057	CAPA-08-13161	UF	6/18/2008	Metals	SW-846:6020	Nickel		1.3	ug/L		0.5	2	GELC	20608261	
R-17	Regional	P1A	1057	CAPA-08-15032	F	9/9/2008	Metals	SW-846:6020	Nickel		0.88	ug/L		0.5	2	GELC	21306041	
R-17	Regional	P1A	1057	CAPA-08-15034	UF	9/9/2008	Metals	SW-846:6020	Nickel		1.2	ug/L		0.5	2	GELC	21340061	
R-17	Regional	P1A	1057	CAPA-09-1202	F	12/8/2008	Metals	SW-846:6020	Nickel		1.1	ug/L		0.5	2	GELC	21992711	
R-17	Regional	P1A	1057	CAPA-09-1204	UF	12/8/2008	Metals	SW-846:6020	Nickel		0.9	ug/L		0.5	2	GELC	21984101	
R-17	Regional	P1A	1057	CAPA-09-4305	F	3/2/2009	Metals	SW-846:6020	Nickel		1.1	ug/L		0.5	2	GELC	22575441	
R-17	Regional	P1A	1057	CAPA-09-4307	UF	3/2/2009	Metals	SW-846:6020	Nickel		1.9	ug/L		0.5	2	GELC	22617361	
R-17	Regional	P1A	1057	CAPA-09-9369	F	5/27/2009	Metals	SW-846:6020	Nickel		0.916	ug/L		0.5	2	GELC	23174671	
R-17	Regional	P1A	1057	CAPA-09-9367	UF	5/27/2009	Metals	SW-846:6020	Nickel		1.13	ug/L		0.5	2	GELC	23172531	
R-17	Regional	P1A	1057	CAPA-09-12162	F	9/11/2009	Metals	SW-846:6020	Nickel		0.556	ug/L		0.5	2	GELC	24239251	
R-17	Regional	P1A	1057	CAPA-09-12163	UF	9/11/2009	Metals	SW-846:6020	Nickel		0.772	ug/L		0.5	2	GELC	24254431	
R-17	Regional	P1A	1057	CAPA-10-6171	F	12/16/2009	Metals	SW-846:6020	Nickel		4.65	ug/L		0.5	2	GELC	25183691	AWM 5.4
R-17	Regional	P1A	1057	CAPA-10-6173	UF	12/16/2009	Metals	SW-846:6020	Nickel		0.734	ug/L		0.5	2	GELC	25185631	AWM 5.4
R-17	Regional	P1A	1057	CAPA-10-12797	F	3/8/2010	Metals	SW-846:6020	Nickel		1.01	ug/L		0.5	2	GELC	25750851	

Table B-25
R-17-P1A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-17	Regional	P1A	1057	CAPA-10-12798	UF	3/8/2010	Metals	SW-846:6020	Nickel		1.05	ug/L		0.5	2	GELC	25751711	
R-17	Regional	P1A	1057	GF06090GR17101	F	10/19/2006	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.145	mg/L		0.014		GELC	14013581	
R-17	Regional	P1A	1057	GF07020GR17101	F	2/22/2007	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.252	mg/L		0.01		GELC	15310631	
R-17	Regional	P1A	1057	GF07040GR17101	F	4/25/2007	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.263	mg/L		0.01		GELC	15487471	
R-17	Regional	P1A	1057	GF07060GR17101	F	7/3/2007	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.2	mg/L		0.05		GELC	16146891	
R-17	Regional	P1A	1057	GF07080GR17101	F	9/18/2007	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.244	mg/L		0.01		GELC	17051771	
R-17	Regional	P1A	1057	CAPA-08-9328	F	12/5/2007	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.248	mg/L		0.01	0.05	GELC	19478761	
R-17	Regional	P1A	1057	CAPA-08-11028	F	3/13/2008	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.215	mg/L		0.05	0.25	GELC	20097351	
R-17	Regional	P1A	1057	CAPA-08-13160	F	6/18/2008	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.294	mg/L		0.05	0.25	GELC	20555771	
R-17	Regional	P1A	1057	CAPA-08-15032	F	9/9/2008	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.0449	mg/L		0.01	0.05	GELC	21344021	AWM 8
R-17	Regional	P1A	1057	CAPA-09-1202	F	12/8/2008	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.222	mg/L		0.05	0.25	GELC	21950151	
R-17	Regional	P1A	1057	CAPA-09-4305	F	3/2/2009	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.185	mg/L		0.05	0.25	GELC	22555581	
R-17	Regional	P1A	1057	CAPA-09-9369	F	5/27/2009	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.235	mg/L		0.05	0.25	GELC	23162691	
R-17	Regional	P1A	1057	CAPA-09-12162	F	9/11/2009	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.259	mg/L		0.05	0.25	GELC	24256201	
R-17	Regional	P1A	1057	CAPA-10-6171	F	12/16/2009	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.256	mg/L		0.05	0.25	GELC	25171331	
R-17	Regional	P1A	1057	CAPA-10-12797	F	3/8/2010	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	<	0.274	mg/L		0.05	0.25	GELC	25751911	
R-17	Regional	P1A	1057	FU06090GR17101	UF	10/19/2006	Field	Field	Oxidation Reduction Potential-field		224.5	mV				field	13737001	
R-17	Regional	P1A	1057	CAPA-08-9327	UF	12/5/2007	Field	Field	Oxidation Reduction Potential-field		216	mV				field	19283811	
R-17	Regional	P1A	1057	CAPA-08-11027	UF	3/13/2008	Field	Field	Oxidation Reduction Potential-field		154	mV				field	19311901	
R-17	Regional	P1A	1057	CAPA-08-13161	UF	6/18/2008	Field	Field	Oxidation Reduction Potential-field		186	mV				field	20323321	
R-17	Regional	P1A	1057	CAPA-08-15034	UF	9/9/2008	Field	Field	Oxidation Reduction Potential-field		198	mV				field	20761121	
R-17	Regional	P1A	1057	CAPA-09-1204	UF	12/8/2008	Field	Field	Oxidation Reduction Potential-field		291.8	mV				field	21919271	
R-17	Regional	P1A	1057	CAPA-09-4307	UF	3/2/2009	Field	Field	Oxidation Reduction Potential-field		370.5	mV				field	22309371	
R-17	Regional	P1A	1057	CAPA-09-9369	F	5/27/2009	Field	Field	Oxidation Reduction Potential-field		225.1	mV				field	22894461	
R-17	Regional	P1A	1057	CAPA-09-12163	UF	9/11/2009	Field	Field	Oxidation Reduction Potential-field		145.5	mV				field	23819011	
R-17	Regional	P1A	1057	CAPA-10-6173	UF	12/16/2009	Field	Field	Oxidation Reduction Potential-field		403.2	mV				field	24827971	
R-17	Regional	P1A	1057	CAPA-10-12798	UF	3/8/2010	Field	Field	Oxidation Reduction Potential-field		251.7	mV				field	25536481	
R-17	Regional	P1A	1057	GF06090GR17101	F	10/19/2006	Geninorg	SW846 6850	Perchlorate		0.223	ug/L		0.05		GELC	14013461	
R-17	Regional	P1A	1057	GF07020GR17101	F	2/22/2007	Geninorg	SW-846:6850	Perchlorate		0.296	ug/L		0.05		GELC	14771731	
R-17	Regional	P1A	1057	GF07040GR17101	F	4/25/2007	Geninorg	SW-846:6850	Perchlorate		0.256	ug/L		0.05		GELC	15487961	
R-17	Regional	P1A	1057	GF07060GR17101	F	7/3/2007	Geninorg	SW-846:6850	Perchlorate		0.259	ug/L		0.05		GELC	16146781	
R-17	Regional	P1A	1057	GF07080GR17101	F	9/18/2007	Geninorg	SW-846:6850	Perchlorate		0.254	ug/L		0.05		GELC	17051671	
R-17	Regional	P1A	1057	CAPA-08-9328	F	12/5/2007	Geninorg	SW-846:6850	Perchlorate		0.266	ug/L		0.05	0.2	GELC	19482761	
R-17	Regional	P1A	1057	CAPA-08-11028	F	3/13/2008	Geninorg	SW-846:6850	Perchlorate		0.289	ug/L		0.05	0.2	GELC	20097031	
R-17	Regional	P1A	1057	CAPA-08-13160	F	6/18/2008	Geninorg	SW-846:6850	Perchlorate		0.239	ug/L		0.05	0.2	GELC	20525871	
R-17	Regional	P1A	1057	CAPA-08-15032	F	9/9/2008	Geninorg	SW-846:6850	Perchlorate		0.285	ug/L		0.05	0.2	GELC	21294211	
R-17	Regional	P1A	1057	CAPA-09-1202	F	12/8/2008	Geninorg	SW-846:6850	Perchlorate		0.238	ug/L		0.05	0.2	GELC	21955021	
R-17	Regional	P1A	1057	CAPA-09-4305	F	3/2/2009	Geninorg	SW-846:6850	Perchlorate		0.262	ug/L		0.05	0.2	GELC	22590831	
R-17	Regional	P1A	1057	CAPA-09-9369	F	5/27/2009	Geninorg	SW-846:6850	Perchlorate		0.24	ug/L		0.05	0.2	GELC	23173021	
R-17	Regional	P1A	1057	CAPA-09-12162	F	9/11/2009	Geninorg	SW-846:6850	Perchlorate		0.262	ug/L		0.05	0.2	GELC	24263361	
R-17	Regional	P1A	1057	CAPA-10-6171	F	12/16/2009	Geninorg	SW-846:6850	Perchlorate		0.254	ug/L		0.05	0.2	GELC	25186761	
R-17	Regional	P1A	1057	CAPA-10-12797	F	3/8/2010	Geninorg	SW-846:6850	Perchlorate		0.232	ug/L		0.05	0.2	GELC	25751221	
R-17	Regional	P1A	1057	FU06090GR17101	UF	10/19/2006	Field	Field	pH-field		8.21	SU				field	13737051	
R-17	Regional	P1A	1057	FU07040GR17101	UF	4/25/2007	Field	Field	pH-field		7.95	SU				field	15362921	
R-17	Regional	P1A	1057	FU07060GR17101	UF	7/3/2007	Field	Field	pH-field		7.89	SU				field	15837351	
R-17	Regional	P1A	1057	FU07080GR17101	UF	9/18/2007	Field	Field	pH-field		7.96	SU				field	16613111	
R-17	Regional	P1A	1057	CAPA-08-9327	UF	12/5/2007	Field	Field	pH-field		7.45	SU				field	19283821	
R-17	Regional	P1A	1057	CAPA-08-11027	UF	3/13/2008	Field	Field	pH-field		7.92	SU				field	19311911	
R-17	Regional	P1A	1057	CAPA-08-13161	UF	6/18/2008	Field	Field	pH-field		7.89	SU				field	20343151	

Table B-25
R-17-P1A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-17	Regional	P1A	1057	CAPA-08-15034	UF	9/9/2008	Field	Field	pH-field		7.93	SU				field	20761441	
R-17	Regional	P1A	1057	CAPA-09-1204	UF	12/8/2008	Field	Field	pH-field		8	SU				field	21919411	
R-17	Regional	P1A	1057	CAPA-09-4307	UF	3/2/2009	Field	Field	pH-field		7.81	SU				field	22309301	
R-17	Regional	P1A	1057	CAPA-09-9369	F	5/27/2009	Field	Field	pH-field		7.62	SU				field	22894391	
R-17	Regional	P1A	1057	CAPA-09-12163	UF	9/11/2009	Field	Field	pH-field		7.67	SU				field	23831941	
R-17	Regional	P1A	1057	CAPA-10-6173	UF	12/16/2009	Field	Field	pH-field		7.57	SU				field	24827701	
R-17	Regional	P1A	1057	CAPA-10-12798	UF	3/8/2010	Field	Field	pH-field		7.94	SU				field	25538731	
R-17	Regional	P1A	1057	GF06090GR17101	F	10/19/2006	Rad	HASL-300	Plutonium-238	<	-0.0017	pCi/L	0.0163			GELC	14013371	
R-17	Regional	P1A	1057	GU06090GR17101	UF	10/19/2006	Rad	HASL-300	Plutonium-238	<	0.0017	pCi/L	0.0163			GELC	14015791	
R-17	Regional	P1A	1057	GF07020GR17101	F	2/22/2007	Rad	HASL-300	Plutonium-238	<	-0.0124	pCi/L	0.0226			GELC	14771651	AWM 8
R-17	Regional	P1A	1057	GU07020GR17101	UF	2/22/2007	Rad	HASL-300	Plutonium-238	<	-0.00196	pCi/L	0.0215			GELC	14774121	
R-17	Regional	P1A	1057	GF07040GR17101	F	4/25/2007	Rad	HASL-300	Plutonium-238	<	0.00183	pCi/L	0.0266			GELC	15487881	
R-17	Regional	P1A	1057	GU07040GR17101	UF	4/25/2007	Rad	HASL-300	Plutonium-238	<	0	pCi/L	0.0367			GELC	15490081	
R-17	Regional	P1A	1057	GF07060GR17101	F	7/3/2007	Rad	HASL-300	Plutonium-238	<	0.00207	pCi/L	0.029			GELC	16146701	
R-17	Regional	P1A	1057	GU07060GR17101	UF	7/3/2007	Rad	HASL-300	Plutonium-238	<	-4.90E-10	pCi/L	0.0287			GELC	16149111	
R-17	Regional	P1A	1057	GF07080GR17101	F	9/18/2007	Rad	HASL-300	Plutonium-238	<	0.00663	pCi/L	0.0372			GELC	17051591	
R-17	Regional	P1A	1057	GU07080GR17101	UF	9/18/2007	Rad	HASL-300	Plutonium-238	<	-0.00974	pCi/L	0.0389			GELC	17053971	AWM 8
R-17	Regional	P1A	1057	CAPA-08-9328	F	12/5/2007	Rad	HASL-300	Plutonium-238	<	0.0154	pCi/L	0.03			GELC	19482011	AWM 8
R-17	Regional	P1A	1057	CAPA-08-9327	UF	12/5/2007	Rad	HASL-300	Plutonium-238	<	0	pCi/L	0.032			GELC	19481991	
R-17	Regional	P1A	1057	CAPA-08-11028	F	3/13/2008	Rad	HASL-300	Plutonium-238	<	0.0142	pCi/L	0.043			GELC	20092941	AWM 8
R-17	Regional	P1A	1057	CAPA-08-11027	UF	3/13/2008	Rad	HASL-300	Plutonium-238	<	0.00221	pCi/L	0.041			GELC	20092951	
R-17	Regional	P1A	1057	CAPA-08-13160	F	6/18/2008	Rad	HASL-300	Plutonium-238	<	-0.00192	pCi/L	0.023			GELC	20553071	
R-17	Regional	P1A	1057	CAPA-08-13161	UF	6/18/2008	Rad	HASL-300	Plutonium-238	<	0	pCi/L	0.02			GELC	20564391	
R-17	Regional	P1A	1057	CAPA-08-15032	F	9/9/2008	Rad	HASL-300	Plutonium-238	<	-0.0087	pCi/L	0.044			GELC	21507391	AWM 8
R-17	Regional	P1A	1057	CAPA-08-15034	UF	9/9/2008	Rad	HASL-300	Plutonium-238	<	1.73E-10	pCi/L	0.044			GELC	21396221	
R-17	Regional	P1A	1057	CAPA-09-12163	UF	9/11/2009	Rad	HASL-300	Plutonium-238	<	-0.0045	pCi/L	0.038			GELC	24239181	
R-17	Regional	P1A	1057	CAPA-10-12798	UF	3/8/2010	Rad	HASL-300	Plutonium-238	<	0.0209	pCi/L	0.036			GELC	25752131	AWM 8
R-17	Regional	P1A	1057	GF06090GR17101	F	10/19/2006	Geninorg	SW-846:6010B	Potassium		1.64	mg/L		0.05		GELC	14013651	
R-17	Regional	P1A	1057	GU06090GR17101	UF	10/19/2006	Geninorg	SW-846:6010B	Potassium		1.76	mg/L		0.05		GELC	14016211	AWM 8
R-17	Regional	P1A	1057	GF07020GR17101	F	2/22/2007	Geninorg	SW-846:6010B	Potassium		1.64	mg/L		0.05		GELC	14772001	
R-17	Regional	P1A	1057	GU07020GR17101	UF	2/22/2007	Geninorg	SW-846:6010B	Potassium		1.66	mg/L		0.05		GELC	14774531	
R-17	Regional	P1A	1057	GF07040GR17101	F	4/25/2007	Geninorg	SW-846:6010B	Potassium		1.53	mg/L		0.05		GELC	15487621	
R-17	Regional	P1A	1057	GU07040GR17101	UF	4/25/2007	Geninorg	SW-846:6010B	Potassium		1.62	mg/L		0.05		GELC	15489531	
R-17	Regional	P1A	1057	GF07060GR17101	F	7/3/2007	Geninorg	SW-846:6010B	Potassium		1.6	mg/L		0.05		GELC	16147041	
R-17	Regional	P1A	1057	GU07060GR17101	UF	7/3/2007	Geninorg	SW-846:6010B	Potassium		1.61	mg/L		0.05		GELC	16149521	
R-17	Regional	P1A	1057	GF07080GR17101	F	9/18/2007	Geninorg	SW-846:6010B	Potassium		1.49	mg/L		0.05		GELC	17051921	
R-17	Regional	P1A	1057	GU07080GR17101	UF	9/18/2007	Geninorg	SW-846:6010B	Potassium		1.56	mg/L		0.05		GELC	17054381	
R-17	Regional	P1A	1057	CAPA-08-9328	F	12/5/2007	Geninorg	SW-846:6010B	Potassium		1.62	mg/L		0.05	0.15	GELC	19453811	
R-17	Regional	P1A	1057	CAPA-08-9327	UF	12/5/2007	Geninorg	SW-846:6010B	Potassium		1.61	mg/L		0.05	0.15	GELC	19457801	
R-17	Regional	P1A	1057	CAPA-08-11028	F	3/13/2008	Geninorg	SW-846:6010B	Potassium		1.58	mg/L		0.05	0.15	GELC	20089701	
R-17	Regional	P1A	1057	CAPA-08-11027	UF	3/13/2008	Geninorg	SW-846:6010B	Potassium		1.59	mg/L		0.05	0.15	GELC	20089761	
R-17	Regional	P1A	1057	CAPA-08-13160	F	6/18/2008	Geninorg	SW-846:6010B	Potassium		1.62	mg/L		0.05	0.15	GELC	20616171	
R-17	Regional	P1A	1057	CAPA-08-13161	UF	6/18/2008	Geninorg	SW-846:6010B	Potassium		1.66	mg/L		0.05	0.15	GELC	20607951	
R-17	Regional	P1A	1057	CAPA-08-15032	F	9/9/2008	Geninorg	SW-846:6010B	Potassium		1.62	mg/L		0.05	0.15	GELC	21275971	
R-17	Regional	P1A	1057	CAPA-08-15034	UF	9/9/2008	Geninorg	SW-846:6010B	Potassium		1.64	mg/L		0.05	0.15	GELC	21312231	
R-17	Regional	P1A	1057	CAPA-09-1202	F	12/8/2008	Geninorg	SW-846:6010B	Potassium		1.55	mg/L		0.05	0.15	GELC	21980751	
R-17	Regional	P1A	1057	CAPA-09-1204	UF	12/8/2008	Geninorg	SW-846:6010B	Potassium		1.51	mg/L		0.05	0.15	GELC	21982481	
R-17	Regional	P1A	1057	CAPA-09-4305	F	3/2/2009	Geninorg	SW-846:6010B	Potassium		1.56	mg/L		0.05	0.15	GELC	22597191	
R-17	Regional	P1A	1057	CAPA-09-4307	UF	3/2/2009	Geninorg	SW-846:6010B	Potassium		1.54	mg/L		0.05	0.15	GELC	22609051	

Table B-25
R-17-P1A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-17	Regional	P1A	1057	CAPA-09-9369	F	5/27/2009	Geninorg	SW-846:6010B	Potassium		1.4	mg/L		0.05	0.15	GELC	23173781	AWM 8
R-17	Regional	P1A	1057	CAPA-09-9367	UF	5/27/2009	Geninorg	SW-846:6010B	Potassium		1.41	mg/L		0.05	0.15	GELC	23172671	AWM 8
R-17	Regional	P1A	1057	CAPA-09-12162	F	9/11/2009	Geninorg	SW-846:6010B	Potassium		1.56	mg/L		0.05	0.15	GELC	24238111	
R-17	Regional	P1A	1057	CAPA-09-12163	UF	9/11/2009	Geninorg	SW-846:6010B	Potassium		1.49	mg/L		0.05	0.15	GELC	24250331	
R-17	Regional	P1A	1057	CAPA-10-6171	F	12/16/2009	Geninorg	SW-846:6010B	Potassium		1.55	mg/L		0.05	0.15	GELC	25176041	
R-17	Regional	P1A	1057	CAPA-10-6173	UF	12/16/2009	Geninorg	SW-846:6010B	Potassium		1.59	mg/L		0.05	0.15	GELC	25182181	
R-17	Regional	P1A	1057	CAPA-10-12797	F	3/8/2010	Geninorg	SW-846:6010B	Potassium		1.53	mg/L		0.05	0.15	GELC	25752291	
R-17	Regional	P1A	1057	CAPA-10-12798	UF	3/8/2010	Geninorg	SW-846:6010B	Potassium		1.58	mg/L		0.05	0.15	GELC	25751961	
R-17	Regional	P1A	1057	CAPA-08-9327	UF	12/5/2007	Rad	EPA:903.1	Radium-226		0.55	pCi/L	0.4			GELC	19482781	
R-17	Regional	P1A	1057	CAPA-08-11027	UF	3/13/2008	Rad	EPA:903.1	Radium-226	<	0.33	pCi/L	0.32			GELC	20097241	
R-17	Regional	P1A	1057	CAPA-08-15034	UF	9/9/2008	Rad	EPA:903.1	Radium-226	<	0.674	pCi/L	0.68			GELC	21403201	AWM 5.3
R-17	Regional	P1A	1057	CAPA-09-12163	UF	9/11/2009	Rad	EPA:903.1	Radium-226	<	0.344	pCi/L	0.48			GELC	24254801	
R-17	Regional	P1A	1057	CAPA-10-12798	UF	3/8/2010	Rad	EPA:903.1	Radium-226	<	0.227	pCi/L	0.28			GELC	25750721	
R-17	Regional	P1A	1057	CAPA-08-9327	UF	12/5/2007	Rad	EPA:904	Radium-228		0.573	pCi/L	0.44			GELC	19479531	
R-17	Regional	P1A	1057	CAPA-08-11027	UF	3/13/2008	Rad	EPA:904	Radium-228	<	0.367	pCi/L	0.48			GELC	20097221	
R-17	Regional	P1A	1057	CAPA-08-15034	UF	9/9/2008	Rad	EPA:904	Radium-228	<	0.14	pCi/L	0.41			GELC	21502301	
R-17	Regional	P1A	1057	CAPA-09-12163	UF	9/11/2009	Rad	EPA:904	Radium-228		2.09	pCi/L	1.1			GELC	24263601	AWM 8
R-17	Regional	P1A	1057	CAPA-10-12798	UF	3/8/2010	Rad	EPA:904	Radium-228	<	0.0303	pCi/L	0.53			GELC	25751481	
R-17	Regional	P1A	1057	GF06090GR17101	F	10/19/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	14013641	
R-17	Regional	P1A	1057	GU06090GR17101	UF	10/19/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	14016201	
R-17	Regional	P1A	1057	GF07020GR17101	F	2/22/2007	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	14771991	
R-17	Regional	P1A	1057	GU07020GR17101	UF	2/22/2007	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	14774521	
R-17	Regional	P1A	1057	GF07040GR17101	F	4/25/2007	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	15487611	
R-17	Regional	P1A	1057	GU07040GR17101	UF	4/25/2007	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	15489521	
R-17	Regional	P1A	1057	GF07060GR17101	F	7/3/2007	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	16147031	
R-17	Regional	P1A	1057	GU07060GR17101	UF	7/3/2007	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	16149511	
R-17	Regional	P1A	1057	GF07080GR17101	F	9/18/2007	Metals	SW-846:6020	Selenium	<	1	ug/L		1		GELC	17051911	
R-17	Regional	P1A	1057	GU07080GR17101	UF	9/18/2007	Metals	SW-846:6020	Selenium	<	1	ug/L		1		GELC	17054371	
R-17	Regional	P1A	1057	CAPA-08-9328	F	12/5/2007	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	19478711	
R-17	Regional	P1A	1057	CAPA-08-9327	UF	12/5/2007	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	19479731	
R-17	Regional	P1A	1057	CAPA-08-11028	F	3/13/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	20092021	
R-17	Regional	P1A	1057	CAPA-08-11027	UF	3/13/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	20096311	
R-17	Regional	P1A	1057	CAPA-08-13160	F	6/18/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	20539751	
R-17	Regional	P1A	1057	CAPA-08-13161	UF	6/18/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	20562641	
R-17	Regional	P1A	1057	CAPA-08-15032	F	9/9/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	21303351	
R-17	Regional	P1A	1057	CAPA-08-15034	UF	9/9/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	21329931	
R-17	Regional	P1A	1057	CAPA-09-1202	F	12/8/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	21983851	
R-17	Regional	P1A	1057	CAPA-09-1204	UF	12/8/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	21952381	
R-17	Regional	P1A	1057	CAPA-09-4305	F	3/2/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	22599721	
R-17	Regional	P1A	1057	CAPA-09-4307	UF	3/2/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	22615891	
R-17	Regional	P1A	1057	CAPA-09-9369	F	5/27/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	23168371	
R-17	Regional	P1A	1057	CAPA-09-9367	UF	5/27/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	23161691	
R-17	Regional	P1A	1057	CAPA-09-12162	F	9/11/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	24257351	
R-17	Regional	P1A	1057	CAPA-09-12163	UF	9/11/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	24255131	
R-17	Regional	P1A	1057	CAPA-10-6171	F	12/16/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	25186281	
R-17	Regional	P1A	1057	CAPA-10-6173	UF	12/16/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	25178121	
R-17	Regional	P1A	1057	CAPA-10-12797	F	3/8/2010	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	25750701	
R-17	Regional	P1A	1057	CAPA-10-12798	UF	3/8/2010	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	25751631	
R-17	Regional	P1A	1057	GF06090GR17101	F	10/19/2006	Geninorg metals	SW-846:6010B	Silicon Dioxide		72.1	mg/L		0.032		GELC	14013631	

Table B-25
R-17-P1A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-17	Regional	P1A	1057	GF07020GR17101	F	2/22/2007	Geninorg metals	SW-846:6010B	Silicon Dioxide		71.2	mg/L		0.032		GELC	14771981	
R-17	Regional	P1A	1057	GF07040GR17101	F	4/25/2007	Geninorg metals	SW-846:6010B	Silicon Dioxide		70.6	mg/L		0.032		GELC	15487601	
R-17	Regional	P1A	1057	GF07060GR17101	F	7/3/2007	Geninorg metals	SW-846:6010B	Silicon Dioxide		71.5	mg/L		0.032		GELC	16147021	
R-17	Regional	P1A	1057	GF07080GR17101	F	9/18/2007	Geninorg metals	SW-846:6010B	Silicon Dioxide		71.5	mg/L		0.032		GELC	17051901	
R-17	Regional	P1A	1057	CAPA-08-9328	F	12/5/2007	Geninorg metals	SW-846:6010B	Silicon Dioxide		70.3	mg/L		0.032	0.213	GELC	19453821	
R-17	Regional	P1A	1057	CAPA-08-11028	F	3/13/2008	Geninorg metals	SW-846:6010B	Silicon Dioxide		70.3	mg/L		0.032	0.213	GELC	20102151	
R-17	Regional	P1A	1057	CAPA-08-13160	F	6/18/2008	Geninorg metals	SW-846:6010B	Silicon Dioxide		76.9	mg/L		0.032	0.213	GELC	20539671	AWM 8
R-17	Regional	P1A	1057	CAPA-08-15032	F	9/9/2008	Geninorg metals	SW-846:6010B	Silicon Dioxide		71.5	mg/L		0.032	0.213	GELC	21335491	
R-17	Regional	P1A	1057	CAPA-09-1202	F	12/8/2008	Geninorg metals	SW-846:6010B	Silicon Dioxide		72.6	mg/L		0.032	0.213	GELC	21944501	
R-17	Regional	P1A	1057	CAPA-09-4305	F	3/2/2009	Geninorg metals	SW-846:6010B	Silicon Dioxide		73	mg/L		0.032	0.213	GELC	22611951	
R-17	Regional	P1A	1057	CAPA-09-9369	F	5/27/2009	Geninorg metals	SW-846:6010B	Silicon Dioxide		71	mg/L		0.032	0.213	GELC	23163731	
R-17	Regional	P1A	1057	CAPA-09-12162	F	9/11/2009	Geninorg metals	SW-846:6010B	Silicon Dioxide		74.7	mg/L		0.053	0.213	GELC	24245891	
R-17	Regional	P1A	1057	CAPA-10-6171	F	12/16/2009	Geninorg metals	SW-846:6010B	Silicon Dioxide		71.4	mg/L		0.053	0.213	GELC	25187141	
R-17	Regional	P1A	1057	CAPA-10-12797	F	3/8/2010	Geninorg metals	SW-846:6010B	Silicon Dioxide		73	mg/L		0.053	0.213	GELC	25751561	
R-17	Regional	P1A	1057	GF06090GR17101	F	10/19/2006	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	14013621	
R-17	Regional	P1A	1057	GU06090GR17101	UF	10/19/2006	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	14016191	
R-17	Regional	P1A	1057	GF07020GR17101	F	2/22/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	14771971	
R-17	Regional	P1A	1057	GU07020GR17101	UF	2/22/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	14774511	
R-17	Regional	P1A	1057	GF07040GR17101	F	4/25/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	15487591	
R-17	Regional	P1A	1057	GU07040GR17101	UF	4/25/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	15489511	
R-17	Regional	P1A	1057	GF07060GR17101	F	7/3/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	16147011	
R-17	Regional	P1A	1057	GU07060GR17101	UF	7/3/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	16149501	
R-17	Regional	P1A	1057	GF07080GR17101	F	9/18/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	17051891	
R-17	Regional	P1A	1057	GU07080GR17101	UF	9/18/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	17054361	
R-17	Regional	P1A	1057	CAPA-08-9328	F	12/5/2007	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	19478721	
R-17	Regional	P1A	1057	CAPA-08-9327	UF	12/5/2007	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	19479741	
R-17	Regional	P1A	1057	CAPA-08-11028	F	3/13/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	20092031	
R-17	Regional	P1A	1057	CAPA-08-11027	UF	3/13/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	20088851	
R-17	Regional	P1A	1057	CAPA-08-13160	F	6/18/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	20564611	
R-17	Regional	P1A	1057	CAPA-08-13161	UF	6/18/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	20553161	
R-17	Regional	P1A	1057	CAPA-08-15032	F	9/9/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	21307041	
R-17	Regional	P1A	1057	CAPA-08-15034	UF	9/9/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	21288831	
R-17	Regional	P1A	1057	CAPA-09-1202	F	12/8/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	21961281	
R-17	Regional	P1A	1057	CAPA-09-1204	UF	12/8/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	21940381	
R-17	Regional	P1A	1057	CAPA-09-4305	F	3/2/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	22619631	
R-17	Regional	P1A	1057	CAPA-09-4307	UF	3/2/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	22579221	
R-17	Regional	P1A	1057	CAPA-09-9369	F	5/27/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	23168951	
R-17	Regional	P1A	1057	CAPA-09-9367	UF	5/27/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	23162411	
R-17	Regional	P1A	1057	CAPA-09-12162	F	9/11/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	24257521	
R-17	Regional	P1A	1057	CAPA-09-12163	UF	9/11/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	24267141	
R-17	Regional	P1A	1057	CAPA-10-6171	F	12/16/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	25184681	
R-17	Regional	P1A	1057	CAPA-10-6173	UF	12/16/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	25172031	
R-17	Regional	P1A	1057	CAPA-10-12797	F	3/8/2010	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	25750991	
R-17	Regional	P1A	1057	CAPA-10-12798	UF	3/8/2010	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	25750781	
R-17	Regional	P1A	1057	GF06090GR17101	F	10/19/2006	Geninorg	SW-846:6010B	Sodium		12	mg/L		0.045		GELC	14013911	
R-17	Regional	P1A	1057	GU06090GR17101	UF	10/19/2006	Geninorg	SW-846:6010B	Sodium		12.7	mg/L		0.045		GELC	14016181	
R-17	Regional	P1A	1057	GF07020GR17101	F	2/22/2007	Geninorg	SW-846:6010B	Sodium		13.2	mg/L		0.045		GELC	14771961	
R-17	Regional	P1A	1057	GU07020GR17101	UF	2/22/2007	Geninorg	SW-846:6010B	Sodium		13.3	mg/L		0.045		GELC	14774501	
R-17	Regional	P1A	1057	GF07040GR17101	F	4/25/2007	Geninorg	SW-846:6010B	Sodium		13.1	mg/L		0.045		GELC	15487581	

Table B-25
R-17-P1A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-17	Regional	P1A	1057	GU07040GR17101	UF	4/25/2007	Geninorg	SW-846:6010B	Sodium		13.3	mg/L		0.045		GELC	15489501	
R-17	Regional	P1A	1057	GF07060GR17101	F	7/3/2007	Geninorg	SW-846:6010B	Sodium		12.4	mg/L		0.045		GELC	16147001	
R-17	Regional	P1A	1057	GU07060GR17101	UF	7/3/2007	Geninorg	SW-846:6010B	Sodium		12.2	mg/L		0.045		GELC	16149491	
R-17	Regional	P1A	1057	GF07080GR17101	F	9/18/2007	Geninorg	SW-846:6010B	Sodium		12.7	mg/L		0.045		GELC	17051881	
R-17	Regional	P1A	1057	GU07080GR17101	UF	9/18/2007	Geninorg	SW-846:6010B	Sodium		12.4	mg/L		0.045		GELC	17054351	
R-17	Regional	P1A	1057	CAPA-08-9328	F	12/5/2007	Geninorg	SW-846:6010B	Sodium		12	mg/L		0.045	0.15	GELC	19453831	
R-17	Regional	P1A	1057	CAPA-08-9327	UF	12/5/2007	Geninorg	SW-846:6010B	Sodium		11.8	mg/L		0.045	0.15	GELC	19458811	
R-17	Regional	P1A	1057	CAPA-08-11028	F	3/13/2008	Geninorg	SW-846:6010B	Sodium		11.4	mg/L		0.045	0.15	GELC	20089671	
R-17	Regional	P1A	1057	CAPA-08-11027	UF	3/13/2008	Geninorg	SW-846:6010B	Sodium		11.5	mg/L		0.045	0.15	GELC	20088751	
R-17	Regional	P1A	1057	CAPA-08-13160	F	6/18/2008	Geninorg	SW-846:6010B	Sodium		12	mg/L		0.045	0.15	GELC	20590941	
R-17	Regional	P1A	1057	CAPA-08-13161	UF	6/18/2008	Geninorg	SW-846:6010B	Sodium		12.2	mg/L		0.045	0.15	GELC	20592181	
R-17	Regional	P1A	1057	CAPA-08-15032	F	9/9/2008	Geninorg	SW-846:6010B	Sodium		11.6	mg/L		0.045	0.15	GELC	21285391	
R-17	Regional	P1A	1057	CAPA-08-15034	UF	9/9/2008	Geninorg	SW-846:6010B	Sodium		11.7	mg/L		0.045	0.15	GELC	21274181	
R-17	Regional	P1A	1057	CAPA-09-1202	F	12/8/2008	Geninorg	SW-846:6010B	Sodium		12	mg/L		0.045	0.15	GELC	21941051	
R-17	Regional	P1A	1057	CAPA-09-1204	UF	12/8/2008	Geninorg	SW-846:6010B	Sodium		11.6	mg/L		0.045	0.15	GELC	21980061	
R-17	Regional	P1A	1057	CAPA-09-4305	F	3/2/2009	Geninorg	SW-846:6010B	Sodium		12.3	mg/L		0.045	0.15	GELC	22614171	
R-17	Regional	P1A	1057	CAPA-09-4307	UF	3/2/2009	Geninorg	SW-846:6010B	Sodium		12.2	mg/L		0.045	0.15	GELC	22577741	
R-17	Regional	P1A	1057	CAPA-09-9369	F	5/27/2009	Geninorg	SW-846:6010B	Sodium		11.5	mg/L		0.045	0.15	GELC	23170231	
R-17	Regional	P1A	1057	CAPA-09-9367	UF	5/27/2009	Geninorg	SW-846:6010B	Sodium		11.4	mg/L		0.045	0.15	GELC	23174641	
R-17	Regional	P1A	1057	CAPA-09-12162	F	9/11/2009	Geninorg	SW-846:6010B	Sodium		12.3	mg/L		0.1	0.3	GELC	24241521	
R-17	Regional	P1A	1057	CAPA-09-12163	UF	9/11/2009	Geninorg	SW-846:6010B	Sodium		12.6	mg/L		0.1	0.3	GELC	24259601	
R-17	Regional	P1A	1057	CAPA-10-6171	F	12/16/2009	Geninorg	SW-846:6010B	Sodium		11.1	mg/L		0.1	0.3	GELC	25172831	
R-17	Regional	P1A	1057	CAPA-10-6173	UF	12/16/2009	Geninorg	SW-846:6010B	Sodium		12.3	mg/L		0.1	0.3	GELC	25175821	
R-17	Regional	P1A	1057	CAPA-10-12797	F	3/8/2010	Geninorg	SW-846:6010B	Sodium		11.8	mg/L		0.1	0.3	GELC	25752051	
R-17	Regional	P1A	1057	CAPA-10-12798	UF	3/8/2010	Geninorg	SW-846:6010B	Sodium		12.1	mg/L		0.1	0.3	GELC	25752271	
R-17	Regional	P1A	1057	FU06090GR17101	UF	10/19/2006	Field	Field	Specific Conductance-field		124.8	uS/cm				field	13737021	
R-17	Regional	P1A	1057	FU07040GR17101	UF	4/25/2007	Field	Field	Specific Conductance-field		128	uS/cm				field	15362891	
R-17	Regional	P1A	1057	FU07060GR17101	UF	7/3/2007	Field	Field	Specific Conductance-field		119	uS/cm				field	15837321	
R-17	Regional	P1A	1057	FU07080GR17101	UF	9/18/2007	Field	Field	Specific Conductance-field		125.6	uS/cm				field	16613081	
R-17	Regional	P1A	1057	CAPA-08-9327	UF	12/5/2007	Field	Field	Specific Conductance-field		82.1	uS/cm				field	19283831	
R-17	Regional	P1A	1057	CAPA-08-11027	UF	3/13/2008	Field	Field	Specific Conductance-field		115.3	uS/cm				field	19311931	
R-17	Regional	P1A	1057	CAPA-08-13161	UF	6/18/2008	Field	Field	Specific Conductance-field		121.6	uS/cm				field	20385881	
R-17	Regional	P1A	1057	CAPA-08-15034	UF	9/9/2008	Field	Field	Specific Conductance-field		108.4	uS/cm				field	20761391	
R-17	Regional	P1A	1057	CAPA-09-1204	UF	12/8/2008	Field	Field	Specific Conductance-field		105	uS/cm				field	21919741	
R-17	Regional	P1A	1057	CAPA-09-4307	UF	3/2/2009	Field	Field	Specific Conductance-field		116	uS/cm				field	22314031	
R-17	Regional	P1A	1057	CAPA-09-9369	F	5/27/2009	Field	Field	Specific Conductance-field		109	uS/cm				field	22894351	
R-17	Regional	P1A	1057	CAPA-09-12163	UF	9/11/2009	Field	Field	Specific Conductance-field		130	uS/cm				field	23819271	
R-17	Regional	P1A	1057	CAPA-10-6173	UF	12/16/2009	Field	Field	Specific Conductance-field		127	uS/cm				field	24827921	
R-17	Regional	P1A	1057	CAPA-10-12798	UF	3/8/2010	Field	Field	Specific Conductance-field		129	uS/cm				field	25546611	
R-17	Regional	P1A	1057	GF06090GR17101	F	10/19/2006	Metals	SW-846:6010B	Strontium		49.8	ug/L		1		GELC	14013901	AWM 8
R-17	Regional	P1A	1057	GU06090GR17101	UF	10/19/2006	Metals	SW-846:6010B	Strontium		54.6	ug/L		1		GELC	14016171	AWM 8
R-17	Regional	P1A	1057	GF07020GR17101	F	2/22/2007	Metals	SW-846:6010B	Strontium		42.5	ug/L		1		GELC	14771951	
R-17	Regional	P1A	1057	GU07020GR17101	UF	2/22/2007	Metals	SW-846:6010B	Strontium		44	ug/L		1		GELC	14774491	
R-17	Regional	P1A	1057	GF07040GR17101	F	4/25/2007	Metals	SW-846:6010B	Strontium		40.9	ug/L		1		GELC	15487571	
R-17	Regional	P1A	1057	GU07040GR17101	UF	4/25/2007	Metals	SW-846:6010B	Strontium		45.2	ug/L		1		GELC	15489491	
R-17	Regional	P1A	1057	GF07060GR17101	F	7/3/2007	Metals	SW-846:6010B	Strontium		43	ug/L		1		GELC	16146991	
R-17	Regional	P1A	1057	GU07060GR17101	UF	7/3/2007	Metals	SW-846:6010B	Strontium		42.9	ug/L		1		GELC	16149481	
R-17	Regional	P1A	1057	GF07080GR17101	F	9/18/2007	Metals	SW-846:6010B	Strontium		43.1	ug/L		1		GELC	17051871	
R-17	Regional	P1A	1057	GU07080GR17101	UF	9/18/2007	Metals	SW-846:6010B	Strontium		44.4	ug/L		1		GELC	17054341	

Table B-25
R-17-P1A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-17	Regional	P1A	1057	CAPA-08-9328	F	12/5/2007	Metals	SW-846:6010B	Strontium		43.3	ug/L		1	5	GELC	19479631	
R-17	Regional	P1A	1057	CAPA-08-9327	UF	12/5/2007	Metals	SW-846:6010B	Strontium		43.2	ug/L		1	5	GELC	19458821	
R-17	Regional	P1A	1057	CAPA-08-11028	F	3/13/2008	Metals	SW-846:6010B	Strontium		44.1	ug/L		1	5	GELC	20089781	
R-17	Regional	P1A	1057	CAPA-08-11027	UF	3/13/2008	Metals	SW-846:6010B	Strontium		44.2	ug/L		1	5	GELC	20097971	
R-17	Regional	P1A	1057	CAPA-08-13160	F	6/18/2008	Metals	SW-846:6010B	Strontium		43.5	ug/L		1	5	GELC	20592221	
R-17	Regional	P1A	1057	CAPA-08-13161	UF	6/18/2008	Metals	SW-846:6010B	Strontium		44.4	ug/L		1	5	GELC	20527481	
R-17	Regional	P1A	1057	CAPA-08-15032	F	9/9/2008	Metals	SW-846:6010B	Strontium		41.7	ug/L		1	5	GELC	21340071	
R-17	Regional	P1A	1057	CAPA-08-15034	UF	9/9/2008	Metals	SW-846:6010B	Strontium		42.6	ug/L		1	5	GELC	21310891	
R-17	Regional	P1A	1057	CAPA-09-1202	F	12/8/2008	Metals	SW-846:6010B	Strontium		42.2	ug/L		1	5	GELC	21955311	
R-17	Regional	P1A	1057	CAPA-09-1204	UF	12/8/2008	Metals	SW-846:6010B	Strontium		41.1	ug/L		1	5	GELC	21983941	
R-17	Regional	P1A	1057	CAPA-09-4305	F	3/2/2009	Metals	SW-846:6010B	Strontium		43.5	ug/L		1	5	GELC	22569731	
R-17	Regional	P1A	1057	CAPA-09-4307	UF	3/2/2009	Metals	SW-846:6010B	Strontium		43.2	ug/L		1	5	GELC	22596651	
R-17	Regional	P1A	1057	CAPA-09-9369	F	5/27/2009	Metals	SW-846:6010B	Strontium		43.4	ug/L		1	5	GELC	23173571	
R-17	Regional	P1A	1057	CAPA-09-9367	UF	5/27/2009	Metals	SW-846:6010B	Strontium		42.4	ug/L		1	5	GELC	23172051	
R-17	Regional	P1A	1057	CAPA-09-12162	F	9/11/2009	Metals	SW-846:6010B	Strontium		43.3	ug/L		1	5	GELC	24245711	
R-17	Regional	P1A	1057	CAPA-09-12163	UF	9/11/2009	Metals	SW-846:6010B	Strontium		43.2	ug/L		1	5	GELC	24262481	
R-17	Regional	P1A	1057	CAPA-10-6171	F	12/16/2009	Metals	SW-846:6010B	Strontium		42.3	ug/L		1	5	GELC	25175491	
R-17	Regional	P1A	1057	CAPA-10-6173	UF	12/16/2009	Metals	SW-846:6010B	Strontium		45.5	ug/L		1	5	GELC	25185041	
R-17	Regional	P1A	1057	CAPA-10-12797	F	3/8/2010	Metals	SW-846:6010B	Strontium		42.8	ug/L		1	5	GELC	25752111	
R-17	Regional	P1A	1057	CAPA-10-12798	UF	3/8/2010	Metals	SW-846:6010B	Strontium		43.8	ug/L		1	5	GELC	25752361	
R-17	Regional	P1A	1057	GF06090GR17101	F	10/19/2006	Rad	EPA:905.0	Strontium-90	<	0.0523	pCi/L	0.254			GELC	14013331	
R-17	Regional	P1A	1057	GU06090GR17101	UF	10/19/2006	Rad	EPA:905.0	Strontium-90	<	0.0218	pCi/L	0.239			GELC	14015751	
R-17	Regional	P1A	1057	GF07020GR17101	F	2/22/2007	Rad	EPA:905.0	Strontium-90	<	0.147	pCi/L	0.478			GELC	14771611	
R-17	Regional	P1A	1057	GU07020GR17101	UF	2/22/2007	Rad	EPA:905.0	Strontium-90	<	0.397	pCi/L	0.498			GELC	14774081	
R-17	Regional	P1A	1057	GF07040GR17101	F	4/25/2007	Rad	EPA:905.0	Strontium-90	<	0.0759	pCi/L	0.37			GELC	15487841	
R-17	Regional	P1A	1057	GU07040GR17101	UF	4/25/2007	Rad	EPA:905.0	Strontium-90	<	-0.084	pCi/L	0.459			GELC	15490041	
R-17	Regional	P1A	1057	GF07060GR17101	F	7/3/2007	Rad	EPA:905.0	Strontium-90	<	-0.214	pCi/L	0.489			GELC	16146661	
R-17	Regional	P1A	1057	GU07060GR17101	UF	7/3/2007	Rad	EPA:905.0	Strontium-90	<	-0.0122	pCi/L	0.532			GELC	16149071	
R-17	Regional	P1A	1057	GF07080GR17101	F	9/18/2007	Rad	EPA:905.0	Strontium-90	<	-0.0246	pCi/L	0.277			GELC	17051551	
R-17	Regional	P1A	1057	GU07080GR17101	UF	9/18/2007	Rad	EPA:905.0	Strontium-90	<	-0.0398	pCi/L	0.371			GELC	17053931	
R-17	Regional	P1A	1057	CAPA-08-9328	F	12/5/2007	Rad	EPA:905.0	Strontium-90	<	-0.043	pCi/L	0.28			GELC	19473251	
R-17	Regional	P1A	1057	CAPA-08-9327	UF	12/5/2007	Rad	EPA:905.0	Strontium-90	<	0.0829	pCi/L	0.36			GELC	19473241	
R-17	Regional	P1A	1057	CAPA-08-11028	F	3/13/2008	Rad	EPA:905.0	Strontium-90	<	0.154	pCi/L	0.47			GELC	20097281	
R-17	Regional	P1A	1057	CAPA-08-11027	UF	3/13/2008	Rad	EPA:905.0	Strontium-90	<	-0.146	pCi/L	0.47			GELC	20097271	
R-17	Regional	P1A	1057	CAPA-08-13160	F	6/18/2008	Rad	EPA:905.0	Strontium-90	<	0.132	pCi/L	0.45			GELC	20570531	
R-17	Regional	P1A	1057	CAPA-08-13161	UF	6/18/2008	Rad	EPA:905.0	Strontium-90	<	0.165	pCi/L	0.43			GELC	20588771	
R-17	Regional	P1A	1057	CAPA-08-15032	F	9/9/2008	Rad	EPA:905.0	Strontium-90	<	-0.143	pCi/L	0.26			GELC	21446181	
R-17	Regional	P1A	1057	CAPA-08-15034	UF	9/9/2008	Rad	EPA:905.0	Strontium-90	<	0.0085	pCi/L	0.24			GELC	21479411	
R-17	Regional	P1A	1057	CAPA-09-12163	UF	9/11/2009	Rad	EPA:905.0	Strontium-90		0.573	pCi/L	0.4			GELC	24245871	AWM 8
R-17	Regional	P1A	1057	CAPA-10-12798	UF	3/8/2010	Rad	EPA:905.0	Strontium-90	<	-0.0556	pCi/L	0.54			GELC	25751751	
R-17	Regional	P1A	1057	GF06090GR17101	F	10/19/2006	Geninorg	EPA:300.0	Sulfate		2.35	mg/L		0.1		GELC	14013481	
R-17	Regional	P1A	1057	GF07020GR17101	F	2/22/2007	Geninorg	EPA:300.0	Sulfate		4.2	mg/L		0.1		GELC	14771781	
R-17	Regional	P1A	1057	GF07040GR17101	F	4/25/2007	Geninorg	EPA:300.0	Sulfate		4.2	mg/L		0.1		GELC	15487381	
R-17	Regional	P1A	1057	GF07060GR17101	F	7/3/2007	Geninorg	EPA:300.0	Sulfate		3.65	mg/L		0.1		GELC	16146801	
R-17	Regional	P1A	1057	GF07080GR17101	F	9/18/2007	Geninorg	EPA:300.0	Sulfate		2.98	mg/L		0.1		GELC	17051681	
R-17	Regional	P1A	1057	CAPA-08-9328	F	12/5/2007	Geninorg	EPA:300.0	Sulfate		3	mg/L		0.1	0.4	GELC	19484911	
R-17	Regional	P1A	1057	CAPA-08-11028	F	3/13/2008	Geninorg	EPA:300.0	Sulfate		2.22	mg/L		0.1	0.4	GELC	20096431	
R-17	Regional	P1A	1057	CAPA-08-13160	F	6/18/2008	Geninorg	EPA:300.0	Sulfate		2.47	mg/L		0.1	0.4	GELC	20578861	
R-17	Regional	P1A	1057	CAPA-08-15032	F	9/9/2008	Geninorg	EPA:300.0	Sulfate		2.17	mg/L		0.1	0.4	GELC	21266841	

Table B-25
R-17-P1A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-17	Regional	P1A	1057	CAPA-09-1202	F	12/8/2008	Geninorg	EPA:300.0	Sulfate		2.31	mg/L		0.1	0.4	GELC	21968771	
R-17	Regional	P1A	1057	CAPA-09-4305	F	3/2/2009	Geninorg	EPA:300.0	Sulfate		2.18	mg/L		0.1	0.4	GELC	22603111	
R-17	Regional	P1A	1057	CAPA-09-9369	F	5/27/2009	Geninorg	EPA:300.0	Sulfate		2.29	mg/L		0.1	0.4	GELC	23168561	
R-17	Regional	P1A	1057	CAPA-09-12162	F	9/11/2009	Geninorg	EPA:300.0	Sulfate		2.02	mg/L		0.1	0.4	GELC	24250391	
R-17	Regional	P1A	1057	CAPA-10-6171	F	12/16/2009	Geninorg	EPA:300.0	Sulfate		2.06	mg/L		0.1	0.4	GELC	25174961	
R-17	Regional	P1A	1057	CAPA-10-12797	F	3/8/2010	Geninorg	EPA:300.0	Sulfate		2.08	mg/L		0.1	0.4	GELC	25751581	
R-17	Regional	P1A	1057	FU06090GR17101	UF	10/19/2006	Field	Field	Temperature-field		19.2	deg C				field	13737031	
R-17	Regional	P1A	1057	FU07040GR17101	UF	4/25/2007	Field	Field	Temperature-field		21	deg C				field	15362901	
R-17	Regional	P1A	1057	FU07060GR17101	UF	7/3/2007	Field	Field	Temperature-field		22	deg C				field	15837331	
R-17	Regional	P1A	1057	FU07080GR17101	UF	9/18/2007	Field	Field	Temperature-field		22.2	deg C				field	16613091	
R-17	Regional	P1A	1057	CAPA-08-9327	UF	12/5/2007	Field	Field	Temperature-field		19	deg C				field	19283841	
R-17	Regional	P1A	1057	CAPA-08-11027	UF	3/13/2008	Field	Field	Temperature-field		19.3	deg C				field	19311941	
R-17	Regional	P1A	1057	CAPA-08-13161	UF	6/18/2008	Field	Field	Temperature-field		21.7	deg C				field	20392361	
R-17	Regional	P1A	1057	CAPA-08-15034	UF	9/9/2008	Field	Field	Temperature-field		21.5	deg C				field	20761151	
R-17	Regional	P1A	1057	CAPA-09-1204	UF	12/8/2008	Field	Field	Temperature-field		19.01	deg C				field	21919801	
R-17	Regional	P1A	1057	CAPA-09-4307	UF	3/2/2009	Field	Field	Temperature-field		21.23	deg C				field	22308671	
R-17	Regional	P1A	1057	CAPA-09-9369	F	5/27/2009	Field	Field	Temperature-field		20.91	deg C				field	22894451	
R-17	Regional	P1A	1057	CAPA-09-12163	UF	9/11/2009	Field	Field	Temperature-field		21.86	deg C				field	23820751	
R-17	Regional	P1A	1057	CAPA-10-6173	UF	12/16/2009	Field	Field	Temperature-field		18.52	deg C				field	24827641	
R-17	Regional	P1A	1057	CAPA-10-12798	UF	3/8/2010	Field	Field	Temperature-field		18.97	deg C				field	25532251	
R-17	Regional	P1A	1057	GF06090GR17101	F	10/19/2006	Metals	SW-846:6020	Thallium		0.45	ug/L		0.4		GELC	14013891	
R-17	Regional	P1A	1057	GU06090GR17101	UF	10/19/2006	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	14016161	
R-17	Regional	P1A	1057	GF07020GR17101	F	2/22/2007	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	14771941	
R-17	Regional	P1A	1057	GU07020GR17101	UF	2/22/2007	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	14774481	
R-17	Regional	P1A	1057	GF07040GR17101	F	4/25/2007	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	15487561	
R-17	Regional	P1A	1057	GU07040GR17101	UF	4/25/2007	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	15489481	
R-17	Regional	P1A	1057	GF07060GR17101	F	7/3/2007	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	16146981	
R-17	Regional	P1A	1057	GU07060GR17101	UF	7/3/2007	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	16149471	
R-17	Regional	P1A	1057	GF07080GR17101	F	9/18/2007	Metals	SW-846:6020	Thallium	<	0.3	ug/L		0.3		GELC	17051861	
R-17	Regional	P1A	1057	GU07080GR17101	UF	9/18/2007	Metals	SW-846:6020	Thallium	<	0.3	ug/L		0.3		GELC	17054331	
R-17	Regional	P1A	1057	CAPA-08-9328	F	12/5/2007	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	19478731	AWM 5.3
R-17	Regional	P1A	1057	CAPA-08-9327	UF	12/5/2007	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	19479751	
R-17	Regional	P1A	1057	CAPA-08-11028	F	3/13/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	20091121	AWM 5.3
R-17	Regional	P1A	1057	CAPA-08-11027	UF	3/13/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	20092071	
R-17	Regional	P1A	1057	CAPA-08-13160	F	6/18/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	20572691	AWM 5.3
R-17	Regional	P1A	1057	CAPA-08-13161	UF	6/18/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	20611181	
R-17	Regional	P1A	1057	CAPA-08-15032	F	9/9/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	21300761	AWM 5.3
R-17	Regional	P1A	1057	CAPA-08-15034	UF	9/9/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	21265661	
R-17	Regional	P1A	1057	CAPA-09-1202	F	12/8/2008	Metals	SW-846:6020	Thallium	<	0.63	ug/L		0.3	1	GELC	21992121	AWM 5.3
R-17	Regional	P1A	1057	CAPA-09-1204	UF	12/8/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	21987421	
R-17	Regional	P1A	1057	CAPA-09-4305	F	3/2/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	22583851	AWM 5.3
R-17	Regional	P1A	1057	CAPA-09-4307	UF	3/2/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	22571431	
R-17	Regional	P1A	1057	CAPA-09-9369	F	5/27/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	23170891	AWM 5.3
R-17	Regional	P1A	1057	CAPA-09-9367	UF	5/27/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	23164581	
R-17	Regional	P1A	1057	CAPA-09-12162	F	9/11/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	24244791	AWM 5.3
R-17	Regional	P1A	1057	CAPA-09-12163	UF	9/11/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	24237911	
R-17	Regional	P1A	1057	CAPA-10-6171	F	12/16/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	25175611	AWM 5.3
R-17	Regional	P1A	1057	CAPA-10-6173	UF	12/16/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	25178251	
R-17	Regional	P1A	1057	CAPA-10-12797	F	3/8/2010	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	25750611	AWM 5.3

Table B-25
R-17-P1A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-17	Regional	P1A	1057	CAPA-10-12798	UF	3/8/2010	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	25751141	
R-17	Regional	P1A	1057	CAPA-09-12163	UF	9/11/2009	Rad	HASL-300	Thorium-230	<	0.00124	pCi/L	0.099			GELC	24247191	
R-17	Regional	P1A	1057	GF06090GR17101	F	10/19/2006	Metals	SW-846:6010B	Tin	<	3.3	ug/L		2.5		GELC	14013881	
R-17	Regional	P1A	1057	GU06090GR17101	UF	10/19/2006	Metals	SW-846:6010B	Tin	<	4.9	ug/L		2.5		GELC	14016151	
R-17	Regional	P1A	1057	GF07020GR17101	F	2/22/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	14771931	
R-17	Regional	P1A	1057	GU07020GR17101	UF	2/22/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	14774471	
R-17	Regional	P1A	1057	GF07040GR17101	F	4/25/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	15487551	
R-17	Regional	P1A	1057	GU07040GR17101	UF	4/25/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	15489471	
R-17	Regional	P1A	1057	GF07060GR17101	F	7/3/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	16146971	
R-17	Regional	P1A	1057	GU07060GR17101	UF	7/3/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	16149461	
R-17	Regional	P1A	1057	GF07080GR17101	F	9/18/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	17051851	
R-17	Regional	P1A	1057	GU07080GR17101	UF	9/18/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	17054321	
R-17	Regional	P1A	1057	CAPA-08-9328	F	12/5/2007	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	19479641	
R-17	Regional	P1A	1057	CAPA-08-9327	UF	12/5/2007	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	19448651	
R-17	Regional	P1A	1057	CAPA-08-11028	F	3/13/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	20102181	
R-17	Regional	P1A	1057	CAPA-08-11027	UF	3/13/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	20089681	
R-17	Regional	P1A	1057	CAPA-08-13160	F	6/18/2008	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	20591911	AWM 5.4
R-17	Regional	P1A	1057	CAPA-08-13161	UF	6/18/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	20611221	AWM 5.4
R-17	Regional	P1A	1057	CAPA-08-15032	F	9/9/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	21274111	
R-17	Regional	P1A	1057	CAPA-08-15034	UF	9/9/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	21320901	
R-17	Regional	P1A	1057	CAPA-09-1202	F	12/8/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	21988501	
R-17	Regional	P1A	1057	CAPA-09-1204	UF	12/8/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	21980651	
R-17	Regional	P1A	1057	CAPA-09-4305	F	3/2/2009	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	22560301	
R-17	Regional	P1A	1057	CAPA-09-4307	UF	3/2/2009	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	22575471	
R-17	Regional	P1A	1057	CAPA-09-9369	F	5/27/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	23162341	AWM 8
R-17	Regional	P1A	1057	CAPA-09-9367	UF	5/27/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	23161151	AWM 8
R-17	Regional	P1A	1057	CAPA-09-12162	F	9/11/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	24246431	AWM 8
R-17	Regional	P1A	1057	CAPA-09-12163	UF	9/11/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	24270661	AWM 8
R-17	Regional	P1A	1057	CAPA-10-6171	F	12/16/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	25171051	AWM 8
R-17	Regional	P1A	1057	CAPA-10-6173	UF	12/16/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	25185431	AWM 8
R-17	Regional	P1A	1057	CAPA-10-12797	F	3/8/2010	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	25750771	
R-17	Regional	P1A	1057	CAPA-10-12798	UF	3/8/2010	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	25751121	
R-17	Regional	P1A	1057	GF06090GR17101	F	10/19/2006	Geninorg	EPA:160.1	Total Dissolved Solids		135	mg/L		2.38		GELC	14013501	
R-17	Regional	P1A	1057	GF07020GR17101	F	2/22/2007	Geninorg	EPA:160.1	Total Dissolved Solids		136	mg/L		2.38		GELC	14771741	
R-17	Regional	P1A	1057	GF07040GR17101	F	4/25/2007	Geninorg	EPA:160.1	Total Dissolved Solids		120	mg/L		2.38		GELC	15487441	
R-17	Regional	P1A	1057	GF07060GR17101	F	7/3/2007	Geninorg	EPA:160.1	Total Dissolved Solids		140	mg/L		2.38		GELC	16146861	
R-17	Regional	P1A	1057	GF07080GR17101	F	9/18/2007	Geninorg	EPA:160.1	Total Dissolved Solids		130	mg/L		2.38		GELC	17051731	
R-17	Regional	P1A	1057	CAPA-08-9328	F	12/5/2007	Geninorg	EPA:160.1	Total Dissolved Solids		129	mg/L		2.4	10	GELC	19473261	
R-17	Regional	P1A	1057	CAPA-08-11028	F	3/13/2008	Geninorg	EPA:160.1	Total Dissolved Solids		124	mg/L		2.4	10	GELC	20100761	
R-17	Regional	P1A	1057	CAPA-08-13160	F	6/18/2008	Geninorg	EPA:160.1	Total Dissolved Solids		130	mg/L		2.4	10	GELC	20581581	
R-17	Regional	P1A	1057	CAPA-08-15032	F	9/9/2008	Geninorg	EPA:160.1	Total Dissolved Solids		133	mg/L		2.4	10	GELC	21325451	
R-17	Regional	P1A	1057	CAPA-09-1202	F	12/8/2008	Geninorg	EPA:160.1	Total Dissolved Solids		133	mg/L		2.4	10	GELC	21950161	
R-17	Regional	P1A	1057	CAPA-09-4305	F	3/2/2009	Geninorg	EPA:160.1	Total Dissolved Solids		132	mg/L		2.4	10	GELC	22567211	
R-17	Regional	P1A	1057	CAPA-09-9369	F	5/27/2009	Geninorg	EPA:160.1	Total Dissolved Solids		133	mg/L		2.4	10	GELC	23161471	
R-17	Regional	P1A	1057	CAPA-09-12162	F	9/11/2009	Geninorg	EPA:160.1	Total Dissolved Solids		119	mg/L		2.4	10	GELC	24261511	
R-17	Regional	P1A	1057	CAPA-10-6171	F	12/16/2009	Geninorg	EPA:160.1	Total Dissolved Solids		131	mg/L		2.4	10	GELC	25181961	
R-17	Regional	P1A	1057	CAPA-10-12797	F	3/8/2010	Geninorg	EPA:160.1	Total Dissolved Solids		114	mg/L		2.4	10	GELC	25750691	
R-17	Regional	P1A	1057	GF07020GR17101	F	2/22/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.091	mg/L		0.01		GELC	14771841	
R-17	Regional	P1A	1057	GF07040GR17101	F	4/25/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.029	mg/L		0.029		GELC	15487461	

Table B-25
R-17-P1A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-17	Regional	P1A	1057	GU07040GR17101	UF	4/25/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.029	mg/L		0.029		GELC	15489421	
R-17	Regional	P1A	1057	GF07060GR17101	F	7/3/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.029	mg/L		0.029		GELC	16146881	
R-17	Regional	P1A	1057	GU07060GR17101	UF	7/3/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.029	mg/L		0.029		GELC	16149411	
R-17	Regional	P1A	1057	GF07080GR17101	F	9/18/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.029	mg/L		0.029		GELC	17051761	
R-17	Regional	P1A	1057	GU07080GR17101	UF	9/18/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.029	mg/L		0.029		GELC	17054271	
R-17	Regional	P1A	1057	CAPA-08-9327	UF	12/5/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.029	0.1	GELC	19473271	
R-17	Regional	P1A	1057	CAPA-08-11027	UF	3/13/2008	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.029	0.1	GELC	20101641	
R-17	Regional	P1A	1057	CAPA-08-13161	UF	6/18/2008	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.029	0.1	GELC	20539311	
R-17	Regional	P1A	1057	CAPA-08-15034	UF	9/9/2008	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.029	0.1	GELC	21273481	
R-17	Regional	P1A	1057	CAPA-09-1204	UF	12/8/2008	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.029	0.1	GELC	21972511	
R-17	Regional	P1A	1057	CAPA-09-4307	UF	3/2/2009	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.104	mg/L		0.029	0.1	GELC	22583811	
R-17	Regional	P1A	1057	CAPA-09-9367	UF	5/27/2009	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.033	0.1	GELC	23172901	
R-17	Regional	P1A	1057	CAPA-09-12163	UF	9/11/2009	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.033	0.1	GELC	24269581	
R-17	Regional	P1A	1057	CAPA-10-6173	UF	12/16/2009	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.033	0.1	GELC	25176401	
R-17	Regional	P1A	1057	GU06090GR17101	UF	10/19/2006	Geninorg	SW-846:9060	Total Organic Carbon		0.962	mg/L		0.33		GELC	14016101	
R-17	Regional	P1A	1057	GU07020GR17101	UF	2/22/2007	Geninorg	SW-846:9060	Total Organic Carbon		0.562	mg/L		0.33		GELC	14774401	
R-17	Regional	P1A	1057	GU07040GR17101	UF	4/25/2007	Geninorg	SW-846:9060	Total Organic Carbon		0.598	mg/L		0.33		GELC	15489401	
R-17	Regional	P1A	1057	GU07060GR17101	UF	7/3/2007	Geninorg	SW-846:9060	Total Organic Carbon	<	0.33	mg/L		0.33		GELC	16149391	
R-17	Regional	P1A	1057	GU07080GR17101	UF	9/18/2007	Geninorg	SW-846:9060	Total Organic Carbon		0.438	mg/L		0.33		GELC	17054261	
R-17	Regional	P1A	1057	CAPA-08-9327	UF	12/5/2007	Geninorg	SW-846:9060	Total Organic Carbon		1.6	mg/L		0.33	1	GELC	19473281	AWM 8
R-17	Regional	P1A	1057	CAPA-08-11027	UF	3/13/2008	Geninorg	SW-846:9060	Total Organic Carbon		0.553	mg/L		0.33	1	GELC	20101621	
R-17	Regional	P1A	1057	CAPA-08-13161	UF	6/18/2008	Geninorg	SW-846:9060	Total Organic Carbon		0.821	mg/L		0.33	1	GELC	20536681	
R-17	Regional	P1A	1057	CAPA-08-15034	UF	9/9/2008	Geninorg	SW-846:9060	Total Organic Carbon		0.672	mg/L		0.33	1	GELC	21329161	
R-17	Regional	P1A	1057	CAPA-09-1204	UF	12/8/2008	Geninorg	SW-846:9060	Total Organic Carbon		0.411	mg/L		0.33	1	GELC	21940591	
R-17	Regional	P1A	1057	CAPA-09-4307	UF	3/2/2009	Geninorg	SW-846:9060	Total Organic Carbon		0.527	mg/L		0.33	1	GELC	22588791	
R-17	Regional	P1A	1057	CAPA-09-9367	UF	5/27/2009	Geninorg	SW-846:9060	Total Organic Carbon		0.867	mg/L		0.33	1	GELC	23173551	
R-17	Regional	P1A	1057	CAPA-09-12163	UF	9/11/2009	Geninorg	SW-846:9060	Total Organic Carbon		0.554	mg/L		0.33	1	GELC	24251251	
R-17	Regional	P1A	1057	CAPA-10-6173	UF	12/16/2009	Geninorg	SW-846:9060	Total Organic Carbon		0.655	mg/L		0.33	1	GELC	25179581	
R-17	Regional	P1A	1057	GF06090GR17101	F	10/19/2006	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.028	mg/L		0.01		GELC	14013561	
R-17	Regional	P1A	1057	GF07020GR17101	F	2/22/2007	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.066	mg/L		0.01		GELC	14771831	AWM 5.3b
R-17	Regional	P1A	1057	GF07040GR17101	F	4/25/2007	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.034	mg/L		0.024		GELC	15487451	
R-17	Regional	P1A	1057	GF07060GR17101	F	7/3/2007	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.051	mg/L		0.024		GELC	16146871	
R-17	Regional	P1A	1057	GF07080GR17101	F	9/18/2007	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.07	mg/L		0.024		GELC	17051751	AWM 5.3b
R-17	Regional	P1A	1057	CAPA-08-9328	F	12/5/2007	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.054	mg/L		0.024	0.05	GELC	19482751	
R-17	Regional	P1A	1057	CAPA-08-11028	F	3/13/2008	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.153	mg/L		0.024	0.05	GELC	20100751	AWM 8
R-17	Regional	P1A	1057	CAPA-08-13160	F	6/18/2008	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.112	mg/L		0.024	0.05	GELC	20597791	AWM 8
R-17	Regional	P1A	1057	CAPA-08-15032	F	9/9/2008	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.195	mg/L		0.024	0.05	GELC	21271551	AWM 8
R-17	Regional	P1A	1057	CAPA-09-1202	F	12/8/2008	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.063	mg/L		0.024	0.05	GELC	21984081	AWM 5.3b
R-17	Regional	P1A	1057	CAPA-09-4305	F	3/2/2009	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.054	mg/L		0.024	0.05	GELC	22619151	
R-17	Regional	P1A	1057	CAPA-09-9369	F	5/27/2009	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.041	mg/L		0.015	0.05	GELC	23167141	
R-17	Regional	P1A	1057	CAPA-09-12162	F	9/11/2009	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.045	mg/L		0.015	0.05	GELC	24269541	
R-17	Regional	P1A	1057	CAPA-10-6171	F	12/16/2009	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.058	mg/L		0.015	0.05	GELC	25181651	AWM 5.3b
R-17	Regional	P1A	1057	CAPA-10-12797	F	3/8/2010	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.066	mg/L		0.015	0.05	GELC	25751641	AWM 5.3b
R-17	Regional	P1A	1057	UU06090GR17101	UF	10/19/2006	Tritium	LLEE	Tritium	<	0.19158	pCi/L	0.28737			UMTL	14470131	DOE
R-17	Regional	P1A	1057	UU07020GR17101	UF	2/22/2007	Tritium	LLEE	Tritium	<	0.19158	pCi/L	0.28737			UMTL	15176161	DOE
R-17	Regional	P1A	1057	UU07040GR17101	UF	4/25/2007	Tritium	LLEE	Tritium	<	-0.09579	pCi/L	0.28737			UMTL	15881011	DOE
R-17	Regional	P1A	1057	UU07060GR17101	UF	7/3/2007	Tritium	LLEE	Tritium		3.60809	pCi/L	0.28737			UMTL	16344101	DOE
R-17	Regional	P1A	1057	UU07080GR17101	UF	9/18/2007	Tritium	LLEE	Tritium	<	-0.25544	pCi/L	0.28737			UMTL	17795731	DOE
R-17	Regional	P1A	1057	CAPA-08-9327	UF	12/5/2007	Tritium	LLEE	Tritium	<	0.15965	pCi/L	0.28737			UMTL	20277391	DOE

Table B-25
R-17-P1A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-17	Regional	P1A	1057	CAPA-08-11027	UF	3/13/2008	Tritium	LLEE	Tritium	<	0.22351	pCi/L	0.28737			UMTL	20609331	DOE
R-17	Regional	P1A	1057	CAPA-08-13161	UF	6/18/2008	Tritium	LLEE	Tritium	<	0.06386	pCi/L	0.28737			UMTL	20727971	DOE
R-17	Regional	P1A	1057	CAPA-08-15034	UF	9/9/2008	Tritium	LLEE	Tritium	<	0.15965	pCi/L	0.28737			UMTL	21759751	DOE
R-17	Regional	P1A	1057	CAPA-09-12163	UF	9/11/2009	Tritium	LLEE	Tritium	<	-0.3193	pCi/L	0.28737			UMTL	24394801	DOE
R-17	Regional	P1A	1057	CAPA-10-12798	UF	3/8/2010	Tritium	LLEE	Tritium	<	0.6386	pCi/L	0.28737			UMTL	25741191	DOE
R-17	Regional	P1A	1057	FU06090GR17101	UF	10/19/2006	Field	Field	Turbidity-field		19.5	NTU				field	13737041	AWM 8
R-17	Regional	P1A	1057	FU07040GR17101	UF	4/25/2007	Field	Field	Turbidity-field		4.22	NTU				field	15362911	
R-17	Regional	P1A	1057	FU07060GR17101	UF	7/3/2007	Field	Field	Turbidity-field		1.85	NTU				field	15837341	
R-17	Regional	P1A	1057	FU07080GR17101	UF	9/18/2007	Field	Field	Turbidity-field		3.27	NTU				field	16613101	
R-17	Regional	P1A	1057	CAPA-08-9327	UF	12/5/2007	Field	Field	Turbidity-field		1.49	NTU				field	19283851	
R-17	Regional	P1A	1057	CAPA-08-11027	UF	3/13/2008	Field	Field	Turbidity-field		1.38	NTU				field	19311951	
R-17	Regional	P1A	1057	CAPA-08-13161	UF	6/18/2008	Field	Field	Turbidity-field		3.12	NTU				field	20388201	
R-17	Regional	P1A	1057	CAPA-08-15034	UF	9/9/2008	Field	Field	Turbidity-field		3.83	NTU				field	20761601	
R-17	Regional	P1A	1057	CAPA-09-1204	UF	12/8/2008	Field	Field	Turbidity-field		1.38	NTU				field	21919671	
R-17	Regional	P1A	1057	CAPA-09-4307	UF	3/2/2009	Field	Field	Turbidity-field		1.27	NTU				field	22311911	
R-17	Regional	P1A	1057	CAPA-09-9369	F	5/27/2009	Field	Field	Turbidity-field		1.27	NTU				field	22894191	
R-17	Regional	P1A	1057	CAPA-09-12163	UF	9/11/2009	Field	Field	Turbidity-field		1.08	NTU				field	23830061	
R-17	Regional	P1A	1057	CAPA-10-6173	UF	12/16/2009	Field	Field	Turbidity-field		1.24	NTU				field	24827801	
R-17	Regional	P1A	1057	CAPA-10-12798	UF	3/8/2010	Field	Field	Turbidity-field		1.51	NTU				field	25541911	
R-17	Regional	P1A	1057	GF06090GR17101	F	10/19/2006	Metals	SW-846:6020	Uranium		0.46	ug/L		0.05		GELC	14013871	
R-17	Regional	P1A	1057	GU06090GR17101	UF	10/19/2006	Metals	SW-846:6020	Uranium		0.5	ug/L		0.05		GELC	14016141	
R-17	Regional	P1A	1057	GF07020GR17101	F	2/22/2007	Metals	SW-846:6020	Uranium		0.66	ug/L		0.05		GELC	14771921	
R-17	Regional	P1A	1057	GU07020GR17101	UF	2/22/2007	Metals	SW-846:6020	Uranium		0.77	ug/L		0.05		GELC	14774461	
R-17	Regional	P1A	1057	GF07040GR17101	F	4/25/2007	Metals	SW-846:6020	Uranium		0.65	ug/L		0.05		GELC	15487541	
R-17	Regional	P1A	1057	GU07040GR17101	UF	4/25/2007	Metals	SW-846:6020	Uranium		0.72	ug/L		0.05		GELC	15489461	
R-17	Regional	P1A	1057	GF07060GR17101	F	7/3/2007	Metals	SW-846:6020	Uranium		0.75	ug/L		0.05		GELC	16146961	
R-17	Regional	P1A	1057	GU07060GR17101	UF	7/3/2007	Metals	SW-846:6020	Uranium		0.76	ug/L		0.05		GELC	16149451	
R-17	Regional	P1A	1057	GF07080GR17101	F	9/18/2007	Metals	SW-846:6020	Uranium	<	0.71	ug/L		0.05		GELC	17051841	
R-17	Regional	P1A	1057	GU07080GR17101	UF	9/18/2007	Metals	SW-846:6020	Uranium	<	0.69	ug/L		0.05		GELC	17054311	
R-17	Regional	P1A	1057	CAPA-08-9328	F	12/5/2007	Metals	SW-846:6020	Uranium		0.71	ug/L		0.05	0.2	GELC	19478741	
R-17	Regional	P1A	1057	CAPA-08-9327	UF	12/5/2007	Metals	SW-846:6020	Uranium		0.75	ug/L		0.05	0.2	GELC	19478641	
R-17	Regional	P1A	1057	CAPA-08-11028	F	3/13/2008	Metals	SW-846:6020	Uranium		0.5	ug/L		0.05	0.2	GELC	20092001	
R-17	Regional	P1A	1057	CAPA-08-11027	UF	3/13/2008	Metals	SW-846:6020	Uranium		0.5	ug/L		0.05	0.2	GELC	20092211	
R-17	Regional	P1A	1057	CAPA-08-13160	F	6/18/2008	Metals	SW-846:6020	Uranium		0.6	ug/L		0.05	0.2	GELC	20550251	
R-17	Regional	P1A	1057	CAPA-08-13161	UF	6/18/2008	Metals	SW-846:6020	Uranium		0.64	ug/L		0.05	0.2	GELC	20594171	
R-17	Regional	P1A	1057	CAPA-08-15032	F	9/9/2008	Metals	SW-846:6020	Uranium		0.66	ug/L		0.05	0.2	GELC	21281291	
R-17	Regional	P1A	1057	CAPA-08-15034	UF	9/9/2008	Metals	SW-846:6020	Uranium		0.65	ug/L		0.05	0.2	GELC	21326231	
R-17	Regional	P1A	1057	CAPA-09-1202	F	12/8/2008	Metals	SW-846:6020	Uranium		0.6	ug/L		0.05	0.2	GELC	21956741	
R-17	Regional	P1A	1057	CAPA-09-1204	UF	12/8/2008	Metals	SW-846:6020	Uranium		0.58	ug/L		0.05	0.2	GELC	21977731	
R-17	Regional	P1A	1057	CAPA-09-4305	F	3/2/2009	Metals	SW-846:6020	Uranium		0.53	ug/L		0.05	0.2	GELC	22591201	
R-17	Regional	P1A	1057	CAPA-09-4307	UF	3/2/2009	Metals	SW-846:6020	Uranium		0.55	ug/L		0.05	0.2	GELC	22568531	
R-17	Regional	P1A	1057	CAPA-09-9369	F	5/27/2009	Metals	SW-846:6020	Uranium		0.512	ug/L		0.05	0.2	GELC	23160321	
R-17	Regional	P1A	1057	CAPA-09-9367	UF	5/27/2009	Metals	SW-846:6020	Uranium		0.583	ug/L		0.05	0.2	GELC	23159461	
R-17	Regional	P1A	1057	CAPA-09-12162	F	9/11/2009	Metals	SW-846:6020	Uranium		0.51	ug/L		0.05	0.2	GELC	24230591	
R-17	Regional	P1A	1057	CAPA-09-12163	UF	9/11/2009	Metals	SW-846:6020	Uranium		0.503	ug/L		0.05	0.2	GELC	24242251	
R-17	Regional	P1A	1057	CAPA-10-6171	F	12/16/2009	Metals	SW-846:6020	Uranium		0.547	ug/L		0.05	0.2	GELC	25173701	
R-17	Regional	P1A	1057	CAPA-10-6173	UF	12/16/2009	Metals	SW-846:6020	Uranium		0.543	ug/L		0.05	0.2	GELC	25177611	
R-17	Regional	P1A	1057	CAPA-10-12797	F	3/8/2010	Metals	SW-846:6020	Uranium		0.49	ug/L		0.05	0.2	GELC	25750801	
R-17	Regional	P1A	1057	CAPA-10-12798	UF	3/8/2010	Metals	SW-846:6020	Uranium		0.499	ug/L		0.05	0.2	GELC	25752221	

Table B-25
R-17-P1A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-17	Regional	P1A	1057	GF06090GR17101	F	10/19/2006	Rad	HASL-300	Uranium-234		0.254	pCi/L	0.0407			GELC	14013311	
R-17	Regional	P1A	1057	GU06090GR17101	UF	10/19/2006	Rad	HASL-300	Uranium-234		0.258	pCi/L	0.0359			GELC	14015721	
R-17	Regional	P1A	1057	GF07020GR17101	F	2/22/2007	Rad	HASL-300	Uranium-234		0.426	pCi/L	0.0502			GELC	14771601	
R-17	Regional	P1A	1057	GU07020GR17101	UF	2/22/2007	Rad	HASL-300	Uranium-234		0.609	pCi/L	0.0526			GELC	14774071	
R-17	Regional	P1A	1057	GF07040GR17101	F	4/25/2007	Rad	HASL-300	Uranium-234		0.529	pCi/L	0.0613			GELC	15487831	
R-17	Regional	P1A	1057	GU07040GR17101	UF	4/25/2007	Rad	HASL-300	Uranium-234		0.626	pCi/L	0.0665			GELC	15490031	
R-17	Regional	P1A	1057	GF07060GR17101	F	7/3/2007	Rad	HASL-300	Uranium-234		0.549	pCi/L	0.0303			GELC	16146651	
R-17	Regional	P1A	1057	GU07060GR17101	UF	7/3/2007	Rad	HASL-300	Uranium-234		0.547	pCi/L	0.0332			GELC	16149061	
R-17	Regional	P1A	1057	GF07080GR17101	F	9/18/2007	Rad	HASL-300	Uranium-234		0.399	pCi/L	0.0688			GELC	17051541	
R-17	Regional	P1A	1057	GU07080GR17101	UF	9/18/2007	Rad	HASL-300	Uranium-234		0.488	pCi/L	0.0729			GELC	17053921	
R-17	Regional	P1A	1057	CAPA-08-9328	F	12/5/2007	Rad	HASL-300	Uranium-234		0.552	pCi/L	0.069			GELC	19482061	
R-17	Regional	P1A	1057	CAPA-08-9327	UF	12/5/2007	Rad	HASL-300	Uranium-234		0.526	pCi/L	0.074			GELC	19482031	
R-17	Regional	P1A	1057	CAPA-08-11028	F	3/13/2008	Rad	HASL-300	Uranium-234		0.349	pCi/L	0.07			GELC	20093871	
R-17	Regional	P1A	1057	CAPA-08-11027	UF	3/13/2008	Rad	HASL-300	Uranium-234		0.304	pCi/L	0.078			GELC	20093011	
R-17	Regional	P1A	1057	CAPA-08-13160	F	6/18/2008	Rad	HASL-300	Uranium-234		0.43	pCi/L	0.086			GELC	20574961	
R-17	Regional	P1A	1057	CAPA-08-13161	UF	6/18/2008	Rad	HASL-300	Uranium-234		0.429	pCi/L	0.082			GELC	20583031	
R-17	Regional	P1A	1057	CAPA-08-15032	F	9/9/2008	Rad	HASL-300	Uranium-234		0.397	pCi/L	0.07			GELC	21447751	
R-17	Regional	P1A	1057	CAPA-08-15034	UF	9/9/2008	Rad	HASL-300	Uranium-234		0.371	pCi/L	0.15			GELC	21465621	
R-17	Regional	P1A	1057	CAPA-09-12163	UF	9/11/2009	Rad	HASL-300	Uranium-234		0.371	pCi/L	0.11			GELC	24248291	
R-17	Regional	P1A	1057	CAPA-10-12798	UF	3/8/2010	Rad	HASL-300	Uranium-234		0.414	pCi/L	0.045			GELC	25751871	
R-17	Regional	P1A	1057	GF06090GR17101	F	10/19/2006	Rad	HASL-300	Uranium-238		0.146	pCi/L	0.0433			GELC	14013291	
R-17	Regional	P1A	1057	GU06090GR17101	UF	10/19/2006	Rad	HASL-300	Uranium-238		0.151	pCi/L	0.0382			GELC	14015701	
R-17	Regional	P1A	1057	GF07020GR17101	F	2/22/2007	Rad	HASL-300	Uranium-238		0.204	pCi/L	0.0355			GELC	14771581	
R-17	Regional	P1A	1057	GU07020GR17101	UF	2/22/2007	Rad	HASL-300	Uranium-238		0.22	pCi/L	0.0372			GELC	14774051	
R-17	Regional	P1A	1057	GF07040GR17101	F	4/25/2007	Rad	HASL-300	Uranium-238		0.191	pCi/L	0.0576			GELC	15487811	
R-17	Regional	P1A	1057	GU07040GR17101	UF	4/25/2007	Rad	HASL-300	Uranium-238		0.243	pCi/L	0.0625			GELC	15490011	
R-17	Regional	P1A	1057	GF07060GR17101	F	7/3/2007	Rad	HASL-300	Uranium-238		0.213	pCi/L	0.0404			GELC	16146631	
R-17	Regional	P1A	1057	GU07060GR17101	UF	7/3/2007	Rad	HASL-300	Uranium-238		0.237	pCi/L	0.0442			GELC	16149041	
R-17	Regional	P1A	1057	GF07080GR17101	F	9/18/2007	Rad	HASL-300	Uranium-238		0.221	pCi/L	0.0605			GELC	17051521	
R-17	Regional	P1A	1057	GU07080GR17101	UF	9/18/2007	Rad	HASL-300	Uranium-238		0.166	pCi/L	0.064			GELC	17053901	
R-17	Regional	P1A	1057	CAPA-08-9328	F	12/5/2007	Rad	HASL-300	Uranium-238		0.228	pCi/L	0.043			GELC	19482081	
R-17	Regional	P1A	1057	CAPA-08-9327	UF	12/5/2007	Rad	HASL-300	Uranium-238		0.257	pCi/L	0.046			GELC	19482051	
R-17	Regional	P1A	1057	CAPA-08-11028	F	3/13/2008	Rad	HASL-300	Uranium-238		0.147	pCi/L	0.046			GELC	20097201	
R-17	Regional	P1A	1057	CAPA-08-11027	UF	3/13/2008	Rad	HASL-300	Uranium-238		0.156	pCi/L	0.051			GELC	20097191	
R-17	Regional	P1A	1057	CAPA-08-13160	F	6/18/2008	Rad	HASL-300	Uranium-238		0.21	pCi/L	0.052			GELC	20590381	
R-17	Regional	P1A	1057	CAPA-08-13161	UF	6/18/2008	Rad	HASL-300	Uranium-238		0.163	pCi/L	0.05			GELC	20621911	
R-17	Regional	P1A	1057	CAPA-08-15032	F	9/9/2008	Rad	HASL-300	Uranium-238		0.199	pCi/L	0.037			GELC	21489891	
R-17	Regional	P1A	1057	CAPA-08-15034	UF	9/9/2008	Rad	HASL-300	Uranium-238		0.201	pCi/L	0.08			GELC	21411851	
R-17	Regional	P1A	1057	CAPA-09-12163	UF	9/11/2009	Rad	HASL-300	Uranium-238		0.188	pCi/L	0.065			GELC	24234931	
R-17	Regional	P1A	1057	CAPA-10-12798	UF	3/8/2010	Rad	HASL-300	Uranium-238		0.197	pCi/L	0.032			GELC	25750731	
R-17	Regional	P1A	1057	GF06090GR17101	F	10/19/2006	Metals	SW-846:6010B	Vanadium		3.8	ug/L		1		GELC	14013861	
R-17	Regional	P1A	1057	GU06090GR17101	UF	10/19/2006	Metals	SW-846:6010B	Vanadium		5.3	ug/L		1		GELC	14016131	
R-17	Regional	P1A	1057	GF07020GR17101	F	2/22/2007	Metals	SW-846:6010B	Vanadium		4.5	ug/L		1		GELC	14771911	
R-17	Regional	P1A	1057	GU07020GR17101	UF	2/22/2007	Metals	SW-846:6010B	Vanadium		5.1	ug/L		1		GELC	14774451	
R-17	Regional	P1A	1057	GF07040GR17101	F	4/25/2007	Metals	SW-846:6010B	Vanadium		4.5	ug/L		1		GELC	15487531	
R-17	Regional	P1A	1057	GU07040GR17101	UF	4/25/2007	Metals	SW-846:6010B	Vanadium	<	5.3	ug/L		1		GELC	15489451	
R-17	Regional	P1A	1057	GF07060GR17101	F	7/3/2007	Metals	SW-846:6010B	Vanadium		4.6	ug/L		1		GELC	16146951	
R-17	Regional	P1A	1057	GU07060GR17101	UF	7/3/2007	Metals	SW-846:6010B	Vanadium		4.5	ug/L		1		GELC	16149441	
R-17	Regional	P1A	1057	GF07080GR17101	F	9/18/2007	Metals	SW-846:6010B	Vanadium	<	4.9	ug/L		1		GELC	17051831	

Table B-25
R-17-P1A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-17	Regional	P1A	1057	GU07080GR17101	UF	9/18/2007	Metals	SW-846:6010B	Vanadium	<	5.9	ug/L		1		GELC	17054301	
R-17	Regional	P1A	1057	CAPA-08-9328	F	12/5/2007	Metals	SW-846:6010B	Vanadium		4.6	ug/L		1	5	GELC	19479651	
R-17	Regional	P1A	1057	CAPA-08-9327	UF	12/5/2007	Metals	SW-846:6010B	Vanadium		4.7	ug/L		1	5	GELC	19448661	
R-17	Regional	P1A	1057	CAPA-08-11028	F	3/13/2008	Metals	SW-846:6010B	Vanadium		5.8	ug/L		1	5	GELC	20102231	
R-17	Regional	P1A	1057	CAPA-08-11027	UF	3/13/2008	Metals	SW-846:6010B	Vanadium		5.7	ug/L		1	5	GELC	20097921	
R-17	Regional	P1A	1057	CAPA-08-13160	F	6/18/2008	Metals	SW-846:6010B	Vanadium		4.4	ug/L		1	5	GELC	20596561	
R-17	Regional	P1A	1057	CAPA-08-13161	UF	6/18/2008	Metals	SW-846:6010B	Vanadium		5.5	ug/L		1	5	GELC	20548821	
R-17	Regional	P1A	1057	CAPA-08-15032	F	9/9/2008	Metals	SW-846:6010B	Vanadium		4.7	ug/L		1	5	GELC	21300361	
R-17	Regional	P1A	1057	CAPA-08-15034	UF	9/9/2008	Metals	SW-846:6010B	Vanadium		4.6	ug/L		1	5	GELC	21281621	
R-17	Regional	P1A	1057	CAPA-09-1202	F	12/8/2008	Metals	SW-846:6010B	Vanadium		5.3	ug/L		1	5	GELC	21963721	
R-17	Regional	P1A	1057	CAPA-09-1204	UF	12/8/2008	Metals	SW-846:6010B	Vanadium		5.1	ug/L		1	5	GELC	21954091	
R-17	Regional	P1A	1057	CAPA-09-4305	F	3/2/2009	Metals	SW-846:6010B	Vanadium		5.6	ug/L		1	5	GELC	22593941	
R-17	Regional	P1A	1057	CAPA-09-4307	UF	3/2/2009	Metals	SW-846:6010B	Vanadium		5.2	ug/L		1	5	GELC	22618861	
R-17	Regional	P1A	1057	CAPA-09-9369	F	5/27/2009	Metals	SW-846:6010B	Vanadium		5.63	ug/L		1	5	GELC	23169351	
R-17	Regional	P1A	1057	CAPA-09-9367	UF	5/27/2009	Metals	SW-846:6010B	Vanadium		6	ug/L		1	5	GELC	23166421	
R-17	Regional	P1A	1057	CAPA-09-12162	F	9/11/2009	Metals	SW-846:6010B	Vanadium		5.78	ug/L		1	5	GELC	24237711	
R-17	Regional	P1A	1057	CAPA-09-12163	UF	9/11/2009	Metals	SW-846:6010B	Vanadium		5.78	ug/L		1	5	GELC	24267221	
R-17	Regional	P1A	1057	CAPA-10-6171	F	12/16/2009	Metals	SW-846:6010B	Vanadium		5.41	ug/L		1	5	GELC	25175961	
R-17	Regional	P1A	1057	CAPA-10-6173	UF	12/16/2009	Metals	SW-846:6010B	Vanadium		5.71	ug/L		1	5	GELC	25185811	
R-17	Regional	P1A	1057	CAPA-10-12797	F	3/8/2010	Metals	SW-846:6010B	Vanadium		4.69	ug/L		1	5	GELC	25751391	
R-17	Regional	P1A	1057	CAPA-10-12798	UF	3/8/2010	Metals	SW-846:6010B	Vanadium		4.89	ug/L		1	5	GELC	25751211	
R-17	Regional	P1A	1057	GF06090GR17101	F	10/19/2006	Metals	SW-846:6010B	Zinc		94.7	ug/L		2		GELC	14013851	AWM 5.1
R-17	Regional	P1A	1057	GU06090GR17101	UF	10/19/2006	Metals	SW-846:6010B	Zinc		202	ug/L		2		GELC	14016121	AWM 5.1
R-17	Regional	P1A	1057	GF07020GR17101	F	2/22/2007	Metals	SW-846:6010B	Zinc		22.5	ug/L		2		GELC	14771901	AWM 5.1
R-17	Regional	P1A	1057	GU07020GR17101	UF	2/22/2007	Metals	SW-846:6010B	Zinc		80	ug/L		2		GELC	14774441	AWM 5.1
R-17	Regional	P1A	1057	GF07040GR17101	F	4/25/2007	Metals	SW-846:6010B	Zinc	<	9	ug/L		2		GELC	15487521	
R-17	Regional	P1A	1057	GU07040GR17101	UF	4/25/2007	Metals	SW-846:6010B	Zinc		19.8	ug/L		2		GELC	15489441	AWM 8
R-17	Regional	P1A	1057	GF07060GR17101	F	7/3/2007	Metals	SW-846:6010B	Zinc		5.1	ug/L		2		GELC	16146941	
R-17	Regional	P1A	1057	GU07060GR17101	UF	7/3/2007	Metals	SW-846:6010B	Zinc		7.3	ug/L		2		GELC	16149431	
R-17	Regional	P1A	1057	GF07080GR17101	F	9/18/2007	Metals	SW-846:6010B	Zinc	<	2	ug/L		2		GELC	17051821	
R-17	Regional	P1A	1057	GU07080GR17101	UF	9/18/2007	Metals	SW-846:6010B	Zinc		8.1	ug/L		2		GELC	17054291	
R-17	Regional	P1A	1057	CAPA-08-9328	F	12/5/2007	Metals	SW-846:6010B	Zinc		7	ug/L		2	10	GELC	19479661	
R-17	Regional	P1A	1057	CAPA-08-9327	UF	12/5/2007	Metals	SW-846:6010B	Zinc		7.9	ug/L		2	10	GELC	19452681	
R-17	Regional	P1A	1057	CAPA-08-11028	F	3/13/2008	Metals	SW-846:6010B	Zinc	<	3.6	ug/L		2	10	GELC	20102201	
R-17	Regional	P1A	1057	CAPA-08-11027	UF	3/13/2008	Metals	SW-846:6010B	Zinc	<	6	ug/L		2	10	GELC	20101311	
R-17	Regional	P1A	1057	CAPA-08-13160	F	6/18/2008	Metals	SW-846:6010B	Zinc		3.6	ug/L		2	10	GELC	20609551	
R-17	Regional	P1A	1057	CAPA-08-13161	UF	6/18/2008	Metals	SW-846:6010B	Zinc		5.1	ug/L		2	10	GELC	20561211	
R-17	Regional	P1A	1057	CAPA-08-15032	F	9/9/2008	Metals	SW-846:6010B	Zinc		4.4	ug/L		2	10	GELC	21344291	
R-17	Regional	P1A	1057	CAPA-08-15034	UF	9/9/2008	Metals	SW-846:6010B	Zinc		9.2	ug/L		2	10	GELC	21321321	
R-17	Regional	P1A	1057	CAPA-09-1202	F	12/8/2008	Metals	SW-846:6010B	Zinc		5.4	ug/L		2	10	GELC	21949011	
R-17	Regional	P1A	1057	CAPA-09-1204	UF	12/8/2008	Metals	SW-846:6010B	Zinc		7.7	ug/L		2	10	GELC	21955191	
R-17	Regional	P1A	1057	CAPA-09-4305	F	3/2/2009	Metals	SW-846:6010B	Zinc		12.6	ug/L		2	10	GELC	22589221	
R-17	Regional	P1A	1057	CAPA-09-4307	UF	3/2/2009	Metals	SW-846:6010B	Zinc		15.1	ug/L		2	10	GELC	22571521	AWM 8
R-17	Regional	P1A	1057	CAPA-09-9369	F	5/27/2009	Metals	SW-846:6010B	Zinc		8.68	ug/L		2	10	GELC	23174731	
R-17	Regional	P1A	1057	CAPA-09-9367	UF	5/27/2009	Metals	SW-846:6010B	Zinc		12.6	ug/L		2	10	GELC	23163351	
R-17	Regional	P1A	1057	CAPA-09-12162	F	9/11/2009	Metals	SW-846:6010B	Zinc		4.44	ug/L		3.3	10	GELC	24251841	
R-17	Regional	P1A	1057	CAPA-09-12163	UF	9/11/2009	Metals	SW-846:6010B	Zinc		5	ug/L		3.3	10	GELC	24240991	
R-17	Regional	P1A	1057	CAPA-10-6171	F	12/16/2009	Metals	SW-846:6010B	Zinc		5.46	ug/L		3.3	10	GELC	25172271	
R-17	Regional	P1A	1057	CAPA-10-6173	UF	12/16/2009	Metals	SW-846:6010B	Zinc		6.9	ug/L		3.3	10	GELC	25186841	

Table B-25
R-17-P1A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-17	Regional	P1A	1057	CAPA-10-12797	F	3/8/2010	Metals	SW-846:6010B	Zinc		3.31	ug/L		3.3	10	GELC	25751331	
R-17	Regional	P1A	1057	CAPA-10-12798	UF	3/8/2010	Metals	SW-846:6010B	Zinc		5.17	ug/L		3.3	10	GELC	25752011	

Table B-26
R-17-P2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-17	Regional	P2A	1124	GF06090GR17201	F	10/17/2006	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		52.7	mg/L		0.725		GELC	14000171	
R-17	Regional	P2A	1124	GF07020GR17201	F	2/22/2007	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		64	mg/L		0.725		GELC	14764701	AWM 8
R-17	Regional	P2A	1124	GF07040GR17201	F	4/25/2007	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		53	mg/L		0.725		GELC	15494611	
R-17	Regional	P2A	1124	GF07060GR17201	F	7/3/2007	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		51.8	mg/L		0.725		GELC	16150631	
R-17	Regional	P2A	1124	GF07080GR17201	F	9/18/2007	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		52.1	mg/L		0.725		GELC	16980201	
R-17	Regional	P2A	1124	CAPA-08-9331	F	12/6/2007	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		53.3	mg/L		0.73	1	GELC	19892801	
R-17	Regional	P2A	1124	CAPA-08-11031	F	3/13/2008	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		52.9	mg/L		0.73	1	GELC	20097341	
R-17	Regional	P2A	1124	CAPA-08-13163	F	6/18/2008	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		51.6	mg/L		0.73	1	GELC	20580531	
R-17	Regional	P2A	1124	CAPA-08-15037	F	9/9/2008	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		52.6	mg/L		0.73	1	GELC	21387531	
R-17	Regional	P2A	1124	CAPA-09-1205	F	12/8/2008	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		50.9	mg/L		0.73	1	GELC	21970011	
R-17	Regional	P2A	1124	CAPA-09-4309	F	3/2/2009	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		52.4	mg/L		0.73	1	GELC	22602451	
R-17	Regional	P2A	1124	CAPA-09-9371	F	5/27/2009	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		51.6	mg/L		0.73	1	GELC	23160681	
R-17	Regional	P2A	1124	CAPA-09-12164	F	9/11/2009	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		49.6	mg/L		0.73	1	GELC	24254901	
R-17	Regional	P2A	1124	CAPA-10-6176	F	12/16/2009	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		52.9	mg/L		0.73	1	GELC	25184891	
R-17	Regional	P2A	1124	CAPA-10-12800	F	3/8/2010	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		76.2	mg/L		0.73	1	GELC	25751341	AWM 8
R-17	Regional	P2A	1124	GF06090GR17201	F	10/17/2006	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	14000581	
R-17	Regional	P2A	1124	GU06090GR17201	UF	10/17/2006	Metals	SW-846:6010B	Aluminum		74.3	ug/L		68		GELC	14001241	
R-17	Regional	P2A	1124	GF07020GR17201	F	2/22/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	14765061	
R-17	Regional	P2A	1124	GU07020GR17201	UF	2/22/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	14767631	
R-17	Regional	P2A	1124	GF07040GR17201	F	4/25/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	15495001	
R-17	Regional	P2A	1124	GU07040GR17201	UF	4/25/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	15496591	
R-17	Regional	P2A	1124	GF07060GR17201	F	7/3/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	16151021	
R-17	Regional	P2A	1124	GU07060GR17201	UF	7/3/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	16152851	
R-17	Regional	P2A	1124	GF07080GR17201	F	9/18/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	16980601	
R-17	Regional	P2A	1124	GU07080GR17201	UF	9/18/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	16982491	
R-17	Regional	P2A	1124	CAPA-08-9331	F	12/6/2007	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	19912321	
R-17	Regional	P2A	1124	CAPA-08-9332	UF	12/6/2007	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	19912351	AWM 5.3
R-17	Regional	P2A	1124	CAPA-08-11031	F	3/13/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	20089741	
R-17	Regional	P2A	1124	CAPA-08-11033	UF	3/13/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	20102301	AWM 5.3
R-17	Regional	P2A	1124	CAPA-08-13163	F	6/18/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	20560451	
R-17	Regional	P2A	1124	CAPA-08-13164	UF	6/18/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	20588321	AWM 5.3
R-17	Regional	P2A	1124	CAPA-08-15037	F	9/9/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	21394151	
R-17	Regional	P2A	1124	CAPA-08-15035	UF	9/9/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	21386951	AWM 5.3
R-17	Regional	P2A	1124	CAPA-09-1205	F	12/8/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	21957751	
R-17	Regional	P2A	1124	CAPA-09-1207	UF	12/8/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	21941771	AWM 5.3
R-17	Regional	P2A	1124	CAPA-09-4309	F	3/2/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	22587141	
R-17	Regional	P2A	1124	CAPA-09-4310	UF	3/2/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	22565631	AWM 5.3
R-17	Regional	P2A	1124	CAPA-09-9371	F	5/27/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	23163071	
R-17	Regional	P2A	1124	CAPA-09-9370	UF	5/27/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	23165141	AWM 5.3
R-17	Regional	P2A	1124	CAPA-09-12164	F	9/11/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	24241621	
R-17	Regional	P2A	1124	CAPA-09-12166	UF	9/11/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	24239511	AWM 5.3
R-17	Regional	P2A	1124	CAPA-10-6176	F	12/16/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	25178341	
R-17	Regional	P2A	1124	CAPA-10-6175	UF	12/16/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	25172491	AWM 5.3
R-17	Regional	P2A	1124	CAPA-10-12800	F	3/8/2010	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	25751921	
R-17	Regional	P2A	1124	CAPA-10-12801	UF	3/8/2010	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	25751931	AWM 5.3
R-17	Regional	P2A	1124	GF06090GR17201	F	10/17/2006	Rad	HASL-300	Americium-241	<	0.0204	pCi/L	0.0348			GELC	14000111	AWM 8
R-17	Regional	P2A	1124	GU06090GR17201	UF	10/17/2006	Rad	HASL-300	Americium-241	<	0.00527	pCi/L	0.0286			GELC	14000711	
R-17	Regional	P2A	1124	GF07020GR17201	F	2/22/2007	Rad	HASL-300	Americium-241	<	0.00424	pCi/L	0.0215			GELC	14764651	
R-17	Regional	P2A	1124	GU07020GR17201	UF	2/22/2007	Rad	HASL-300	Americium-241	<	-0.000913	pCi/L	0.024			GELC	14767101	
R-17	Regional	P2A	1124	GF07040GR17201	F	4/25/2007	Rad	HASL-300	Americium-241	<	-0.0104	pCi/L	0.0591			GELC	15494541	
R-17	Regional	P2A	1124	GU07040GR17201	UF	4/25/2007	Rad	HASL-300	Americium-241	<	0.0237	pCi/L	0.0478			GELC	15496061	AWM 8

Table B-26
R-17-P2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-17	Regional	P2A	1124	GF07060GR17201	F	7/3/2007	Rad	HASL-300	Americium-241	<	-0.00293	pCi/L	0.034			GELC	16151161	
R-17	Regional	P2A	1124	GU07060GR17201	UF	7/3/2007	Rad	HASL-300	Americium-241	<	-0.0113	pCi/L	0.0336			GELC	16153681	
R-17	Regional	P2A	1124	GF07080GR17201	F	9/18/2007	Rad	HASL-300	Americium-241	<	0.0031	pCi/L	0.0425			GELC	16980151	
R-17	Regional	P2A	1124	GU07080GR17201	UF	9/18/2007	Rad	HASL-300	Americium-241	<	-0.000438	pCi/L	0.0464			GELC	16981961	
R-17	Regional	P2A	1124	CAPA-08-9331	F	12/6/2007	Rad	HASL-300	Americium-241	<	-0.0174	pCi/L	0.041			GELC	19908891	AWM 8
R-17	Regional	P2A	1124	CAPA-08-9332	UF	12/6/2007	Rad	HASL-300	Americium-241	<	-0.00323	pCi/L	0.04			GELC	19907801	
R-17	Regional	P2A	1124	CAPA-08-11031	F	3/13/2008	Rad	HASL-300	Americium-241	<	0.00157	pCi/L	0.043			GELC	20101661	
R-17	Regional	P2A	1124	CAPA-08-11033	UF	3/13/2008	Rad	HASL-300	Americium-241	<	-0.00714	pCi/L	0.041			GELC	20101651	
R-17	Regional	P2A	1124	CAPA-08-13163	F	6/18/2008	Rad	HASL-300	Americium-241	<	0.0041	pCi/L	0.038			GELC	20524891	
R-17	Regional	P2A	1124	CAPA-08-13164	UF	6/18/2008	Rad	HASL-300	Americium-241	<	-0.00422	pCi/L	0.04			GELC	20602151	
R-17	Regional	P2A	1124	CAPA-08-15037	F	9/9/2008	Rad	HASL-300	Americium-241	<	0.0113	pCi/L	0.028			GELC	21384391	
R-17	Regional	P2A	1124	CAPA-08-15035	UF	9/9/2008	Rad	HASL-300	Americium-241	<	0.000239	pCi/L	0.031			GELC	21425301	
R-17	Regional	P2A	1124	CAPA-09-12166	UF	9/11/2009	Rad	HASL-300	Americium-241	<	0.00186	pCi/L	0.042			GELC	24237201	
R-17	Regional	P2A	1124	CAPA-10-12801	UF	3/8/2010	Rad	HASL-300	Americium-241	<	-0.000393	pCi/L	0.025			GELC	25751611	
R-17	Regional	P2A	1124	GF06090GR17201	F	10/17/2006	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.01	mg/L		0.01		GELC	14000261	
R-17	Regional	P2A	1124	GF07020GR17201	F	2/22/2007	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.01	mg/L		0.01		GELC	14764801	
R-17	Regional	P2A	1124	GF07040GR17201	F	4/25/2007	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.03	mg/L		0.03		GELC	15494681	AWM 5.3
R-17	Regional	P2A	1124	GF07060GR17201	F	7/3/2007	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.03	mg/L		0.03		GELC	16150701	AWM 5.3
R-17	Regional	P2A	1124	GF07080GR17201	F	9/18/2007	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.15	mg/L		0.15		GELC	16980281	AWM 5.3
R-17	Regional	P2A	1124	CAPA-08-9331	F	12/6/2007	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.03	0.05	GELC	19889191	AWM 5.3
R-17	Regional	P2A	1124	CAPA-08-11031	F	3/13/2008	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.03	0.05	GELC	20100711	AWM 5.3
R-17	Regional	P2A	1124	CAPA-08-13163	F	6/18/2008	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.03	0.05	GELC	20624061	AWM 5.3
R-17	Regional	P2A	1124	CAPA-08-15037	F	9/9/2008	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.03	0.05	GELC	21426441	AWM 5.3
R-17	Regional	P2A	1124	CAPA-09-1205	F	12/8/2008	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.03	0.05	GELC	21942911	AWM 5.3
R-17	Regional	P2A	1124	CAPA-09-4309	F	3/2/2009	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.03	0.05	GELC	22617081	AWM 5.3
R-17	Regional	P2A	1124	CAPA-09-9371	F	5/27/2009	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.041	mg/L		0.016	0.05	GELC	23169991	AWM 5.3
R-17	Regional	P2A	1124	CAPA-09-12164	F	9/11/2009	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.016	0.05	GELC	24237091	AWM 5.3
R-17	Regional	P2A	1124	CAPA-10-6176	F	12/16/2009	Geninorg	EPA:350.1	Ammonia as Nitrogen		0.019	mg/L		0.016	0.05	GELC	25171521	
R-17	Regional	P2A	1124	CAPA-10-12800	F	3/8/2010	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.016	0.05	GELC	25752311	AWM 5.3
R-17	Regional	P2A	1124	GF06090GR17201	F	10/17/2006	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	14000571	
R-17	Regional	P2A	1124	GU06090GR17201	UF	10/17/2006	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	14001231	
R-17	Regional	P2A	1124	GF07020GR17201	F	2/22/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	14765051	
R-17	Regional	P2A	1124	GU07020GR17201	UF	2/22/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	14767621	
R-17	Regional	P2A	1124	GF07040GR17201	F	4/25/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	15494991	
R-17	Regional	P2A	1124	GU07040GR17201	UF	4/25/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	15496581	
R-17	Regional	P2A	1124	GF07060GR17201	F	7/3/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	16151011	
R-17	Regional	P2A	1124	GU07060GR17201	UF	7/3/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	16152841	
R-17	Regional	P2A	1124	GF07080GR17201	F	9/18/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	16980591	
R-17	Regional	P2A	1124	GU07080GR17201	UF	9/18/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	16982481	
R-17	Regional	P2A	1124	CAPA-08-9331	F	12/6/2007	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	19904071	
R-17	Regional	P2A	1124	CAPA-08-9332	UF	12/6/2007	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	19913281	
R-17	Regional	P2A	1124	CAPA-08-11031	F	3/13/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	20096341	
R-17	Regional	P2A	1124	CAPA-08-11033	UF	3/13/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	20092041	
R-17	Regional	P2A	1124	CAPA-08-13163	F	6/18/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	20541911	
R-17	Regional	P2A	1124	CAPA-08-13164	UF	6/18/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	20625151	
R-17	Regional	P2A	1124	CAPA-08-15037	F	9/9/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	21469801	
R-17	Regional	P2A	1124	CAPA-08-15035	UF	9/9/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	21387831	
R-17	Regional	P2A	1124	CAPA-09-1205	F	12/8/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	21980171	
R-17	Regional	P2A	1124	CAPA-09-1207	UF	12/8/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	21942861	
R-17	Regional	P2A	1124	CAPA-09-4309	F	3/2/2009	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	22602641	
R-17	Regional	P2A	1124	CAPA-09-4310	UF	3/2/2009	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	22609281	

Table B-26
R-17-P2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-17	Regional	P2A	1124	CAPA-09-9371	F	5/27/2009	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	23176531	
R-17	Regional	P2A	1124	CAPA-09-9370	UF	5/27/2009	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	23169641	
R-17	Regional	P2A	1124	CAPA-09-12164	F	9/11/2009	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	24270831	
R-17	Regional	P2A	1124	CAPA-09-12166	UF	9/11/2009	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	24232061	
R-17	Regional	P2A	1124	CAPA-10-6176	F	12/16/2009	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	25173031	
R-17	Regional	P2A	1124	CAPA-10-6175	UF	12/16/2009	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	25171431	
R-17	Regional	P2A	1124	CAPA-10-12800	F	3/8/2010	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	25751291	
R-17	Regional	P2A	1124	CAPA-10-12801	UF	3/8/2010	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	25751441	
R-17	Regional	P2A	1124	GF06090GR17201	F	10/17/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	14000561	AWM 5.3
R-17	Regional	P2A	1124	GU06090GR17201	UF	10/17/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	14001221	AWM 5.3
R-17	Regional	P2A	1124	GF07020GR17201	F	2/22/2007	Metals	SW-846:6020	Arsenic	<	1.5	ug/L		1.5		GELC	14765041	
R-17	Regional	P2A	1124	GU07020GR17201	UF	2/22/2007	Metals	SW-846:6020	Arsenic	<	1.5	ug/L		1.5		GELC	14767611	
R-17	Regional	P2A	1124	GF07040GR17201	F	4/25/2007	Metals	SW-846:6020	Arsenic		1.5	ug/L		1.5		GELC	15494981	
R-17	Regional	P2A	1124	GU07040GR17201	UF	4/25/2007	Metals	SW-846:6020	Arsenic		1.9	ug/L		1.5		GELC	15496571	
R-17	Regional	P2A	1124	GF07060GR17201	F	7/3/2007	Metals	SW-846:6020	Arsenic	<	1.5	ug/L		1.5		GELC	16151001	
R-17	Regional	P2A	1124	GU07060GR17201	UF	7/3/2007	Metals	SW-846:6020	Arsenic	<	1.5	ug/L		1.5		GELC	16152251	
R-17	Regional	P2A	1124	GF07080GR17201	F	9/18/2007	Metals	SW-846:6020	Arsenic	<	3.5	ug/L		1.5		GELC	16980581	AWM 5.3
R-17	Regional	P2A	1124	GU07080GR17201	UF	9/18/2007	Metals	SW-846:6020	Arsenic	<	3.2	ug/L		1.5		GELC	16982471	AWM 5.3
R-17	Regional	P2A	1124	CAPA-08-9331	F	12/6/2007	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	19880771	AWM 5.3
R-17	Regional	P2A	1124	CAPA-08-9332	UF	12/6/2007	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	19889001	AWM 5.3
R-17	Regional	P2A	1124	CAPA-08-11031	F	3/13/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	20091111	AWM 5.3
R-17	Regional	P2A	1124	CAPA-08-11033	UF	3/13/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	20091991	AWM 5.3
R-17	Regional	P2A	1124	CAPA-08-13163	F	6/18/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	20564971	AWM 5.3
R-17	Regional	P2A	1124	CAPA-08-13164	UF	6/18/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	20574051	AWM 5.3
R-17	Regional	P2A	1124	CAPA-08-15037	F	9/9/2008	Metals	SW-846:6020	Arsenic		1.6	ug/L		1.5	5	GELC	21445081	
R-17	Regional	P2A	1124	CAPA-08-15035	UF	9/9/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	21471201	AWM 5.3
R-17	Regional	P2A	1124	CAPA-09-1205	F	12/8/2008	Metals	SW-846:6020	Arsenic	<	2.9	ug/L		1.5	5	GELC	21976361	AWM 5.3
R-17	Regional	P2A	1124	CAPA-09-1207	UF	12/8/2008	Metals	SW-846:6020	Arsenic	<	2.1	ug/L		1.5	5	GELC	21951401	
R-17	Regional	P2A	1124	CAPA-09-4309	F	3/2/2009	Metals	SW-846:6020	Arsenic	<	7.1	ug/L		1.5	5	GELC	22575341	AWM 5.3
R-17	Regional	P2A	1124	CAPA-09-4310	UF	3/2/2009	Metals	SW-846:6020	Arsenic	<	7.1	ug/L		1.5	5	GELC	22586411	AWM 5.3
R-17	Regional	P2A	1124	CAPA-09-9371	F	5/27/2009	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	23159351	AWM 5.3
R-17	Regional	P2A	1124	CAPA-09-9370	UF	5/27/2009	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	23168741	AWM 5.3
R-17	Regional	P2A	1124	CAPA-09-12164	F	9/11/2009	Metals	SW-846:6020	Arsenic	<	4.6	ug/L		1.5	5	GELC	24262971	AWM 5.3
R-17	Regional	P2A	1124	CAPA-09-12166	UF	9/11/2009	Metals	SW-846:6020	Arsenic	<	3.2	ug/L		1.5	5	GELC	24234521	AWM 5.3
R-17	Regional	P2A	1124	CAPA-10-6176	F	12/16/2009	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	25182831	AWM 5.3
R-17	Regional	P2A	1124	CAPA-10-6175	UF	12/16/2009	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	25171171	AWM 5.3
R-17	Regional	P2A	1124	CAPA-10-12800	F	3/8/2010	Metals	SW-846:6020	Arsenic		2.63	ug/L		1.5	5	GELC	25751551	
R-17	Regional	P2A	1124	CAPA-10-12801	UF	3/8/2010	Metals	SW-846:6020	Arsenic		2.4	ug/L		1.5	5	GELC	25751901	
R-17	Regional	P2A	1124	GF06090GR17201	F	10/17/2006	Metals	SW-846:6010B	Barium		19.4	ug/L		1		GELC	14000551	AWM 8
R-17	Regional	P2A	1124	GU06090GR17201	UF	10/17/2006	Metals	SW-846:6010B	Barium		21.9	ug/L		1		GELC	14001211	AWM 8
R-17	Regional	P2A	1124	GF07020GR17201	F	2/22/2007	Metals	SW-846:6010B	Barium		30.3	ug/L		1		GELC	14765031	
R-17	Regional	P2A	1124	GU07020GR17201	UF	2/22/2007	Metals	SW-846:6010B	Barium		29.4	ug/L		1		GELC	14767601	
R-17	Regional	P2A	1124	GF07040GR17201	F	4/25/2007	Metals	SW-846:6010B	Barium		28.9	ug/L		1		GELC	15494971	
R-17	Regional	P2A	1124	GU07040GR17201	UF	4/25/2007	Metals	SW-846:6010B	Barium		32.2	ug/L		1		GELC	15496561	
R-17	Regional	P2A	1124	GF07060GR17201	F	7/3/2007	Metals	SW-846:6010B	Barium		30.3	ug/L		1		GELC	16150991	
R-17	Regional	P2A	1124	GU07060GR17201	UF	7/3/2007	Metals	SW-846:6010B	Barium		30.6	ug/L		1		GELC	16152241	
R-17	Regional	P2A	1124	GF07080GR17201	F	9/18/2007	Metals	SW-846:6010B	Barium		31.5	ug/L		1		GELC	16980571	
R-17	Regional	P2A	1124	GU07080GR17201	UF	9/18/2007	Metals	SW-846:6010B	Barium		31.7	ug/L		1		GELC	16982461	
R-17	Regional	P2A	1124	CAPA-08-9331	F	12/6/2007	Metals	SW-846:6010B	Barium		30.3	ug/L		1	5	GELC	19902591	
R-17	Regional	P2A	1124	CAPA-08-9332	UF	12/6/2007	Metals	SW-846:6010B	Barium		30.4	ug/L		1	5	GELC	19898531	
R-17	Regional	P2A	1124	CAPA-08-11031	F	3/13/2008	Metals	SW-846:6010B	Barium		29.2	ug/L		1	5	GELC	20089791	

Table B-26
R-17-P2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-17	Regional	P2A	1124	CAPA-08-11033	UF	3/13/2008	Metals	SW-846:6010B	Barium		29.6	ug/L		1	5	GELC	20097961	
R-17	Regional	P2A	1124	CAPA-08-13163	F	6/18/2008	Metals	SW-846:6010B	Barium		28.9	ug/L		1	5	GELC	20525561	
R-17	Regional	P2A	1124	CAPA-08-13164	UF	6/18/2008	Metals	SW-846:6010B	Barium		29.8	ug/L		1	5	GELC	20591461	
R-17	Regional	P2A	1124	CAPA-08-15037	F	9/9/2008	Metals	SW-846:6010B	Barium		28.1	ug/L		1	5	GELC	21505461	
R-17	Regional	P2A	1124	CAPA-08-15035	UF	9/9/2008	Metals	SW-846:6010B	Barium		29	ug/L		1	5	GELC	21460041	
R-17	Regional	P2A	1124	CAPA-09-1205	F	12/8/2008	Metals	SW-846:6010B	Barium		29.6	ug/L		1	5	GELC	21948521	
R-17	Regional	P2A	1124	CAPA-09-1207	UF	12/8/2008	Metals	SW-846:6010B	Barium		29.2	ug/L		1	5	GELC	21949441	
R-17	Regional	P2A	1124	CAPA-09-4309	F	3/2/2009	Metals	SW-846:6010B	Barium		30.7	ug/L		1	5	GELC	22575841	
R-17	Regional	P2A	1124	CAPA-09-4310	UF	3/2/2009	Metals	SW-846:6010B	Barium		30.3	ug/L		1	5	GELC	22561301	
R-17	Regional	P2A	1124	CAPA-09-9371	F	5/27/2009	Metals	SW-846:6010B	Barium		29.3	ug/L		1	5	GELC	23176971	
R-17	Regional	P2A	1124	CAPA-09-9370	UF	5/27/2009	Metals	SW-846:6010B	Barium		29.4	ug/L		1	5	GELC	23176471	
R-17	Regional	P2A	1124	CAPA-09-12164	F	9/11/2009	Metals	SW-846:6010B	Barium		30.2	ug/L		1	5	GELC	24246021	
R-17	Regional	P2A	1124	CAPA-09-12166	UF	9/11/2009	Metals	SW-846:6010B	Barium		30.5	ug/L		1	5	GELC	24239621	
R-17	Regional	P2A	1124	CAPA-10-6176	F	12/16/2009	Metals	SW-846:6010B	Barium		32	ug/L		1	5	GELC	25178431	
R-17	Regional	P2A	1124	CAPA-10-6175	UF	12/16/2009	Metals	SW-846:6010B	Barium		30.9	ug/L		1	5	GELC	25182661	
R-17	Regional	P2A	1124	CAPA-10-12800	F	3/8/2010	Metals	SW-846:6010B	Barium		31.4	ug/L		1	5	GELC	25751401	
R-17	Regional	P2A	1124	CAPA-10-12801	UF	3/8/2010	Metals	SW-846:6010B	Barium		31.2	ug/L		1	5	GELC	25751251	
R-17	Regional	P2A	1124	GF06090GR17201	F	10/17/2006	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	14000541	
R-17	Regional	P2A	1124	GU06090GR17201	UF	10/17/2006	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	14001201	
R-17	Regional	P2A	1124	GF07020GR17201	F	2/22/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	14765021	
R-17	Regional	P2A	1124	GU07020GR17201	UF	2/22/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	14767591	
R-17	Regional	P2A	1124	GF07040GR17201	F	4/25/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	15494961	
R-17	Regional	P2A	1124	GU07040GR17201	UF	4/25/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	15496551	
R-17	Regional	P2A	1124	GF07060GR17201	F	7/3/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	16150981	
R-17	Regional	P2A	1124	GU07060GR17201	UF	7/3/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	16152231	
R-17	Regional	P2A	1124	GF07080GR17201	F	9/18/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	16980561	
R-17	Regional	P2A	1124	GU07080GR17201	UF	9/18/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	16982451	
R-17	Regional	P2A	1124	CAPA-08-9331	F	12/6/2007	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	19898621	
R-17	Regional	P2A	1124	CAPA-08-9332	UF	12/6/2007	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	19904941	
R-17	Regional	P2A	1124	CAPA-08-11031	F	3/13/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	20102401	
R-17	Regional	P2A	1124	CAPA-08-11033	UF	3/13/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	20089811	
R-17	Regional	P2A	1124	CAPA-08-13163	F	6/18/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	20539491	
R-17	Regional	P2A	1124	CAPA-08-13164	UF	6/18/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	20574981	
R-17	Regional	P2A	1124	CAPA-08-15037	F	9/9/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	21391851	
R-17	Regional	P2A	1124	CAPA-08-15035	UF	9/9/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	21475391	
R-17	Regional	P2A	1124	CAPA-09-1205	F	12/8/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	21960611	
R-17	Regional	P2A	1124	CAPA-09-1207	UF	12/8/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	21968531	
R-17	Regional	P2A	1124	CAPA-09-4309	F	3/2/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	22559301	
R-17	Regional	P2A	1124	CAPA-09-4310	UF	3/2/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	22611181	
R-17	Regional	P2A	1124	CAPA-09-9371	F	5/27/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	23176751	
R-17	Regional	P2A	1124	CAPA-09-9370	UF	5/27/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	23168861	
R-17	Regional	P2A	1124	CAPA-09-12164	F	9/11/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	24241211	
R-17	Regional	P2A	1124	CAPA-09-12166	UF	9/11/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	24246341	
R-17	Regional	P2A	1124	CAPA-10-6176	F	12/16/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	25187461	
R-17	Regional	P2A	1124	CAPA-10-6175	UF	12/16/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	25181481	
R-17	Regional	P2A	1124	CAPA-10-12800	F	3/8/2010	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	25752141	
R-17	Regional	P2A	1124	CAPA-10-12801	UF	3/8/2010	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	25752201	
R-17	Regional	P2A	1124	GF06090GR17201	F	10/17/2006	Metals	SW-846:6010B	Boron		12.1	ug/L		10		GELC	14000531	
R-17	Regional	P2A	1124	GU06090GR17201	UF	10/17/2006	Metals	SW-846:6010B	Boron		11.3	ug/L		10		GELC	14001191	
R-17	Regional	P2A	1124	GF07020GR17201	F	2/22/2007	Metals	SW-846:6010B	Boron		12	ug/L		10		GELC	14765011	
R-17	Regional	P2A	1124	GU07020GR17201	UF	2/22/2007	Metals	SW-846:6010B	Boron		10.7	ug/L		10		GELC	14767581	

Table B-26
R-17-P2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-17	Regional	P2A	1124	GF07040GR17201	F	4/25/2007	Metals	SW-846:6010B	Boron	<	10	ug/L		10		GELC	15494951	
R-17	Regional	P2A	1124	GU07040GR17201	UF	4/25/2007	Metals	SW-846:6010B	Boron	<	10	ug/L		10		GELC	15496541	
R-17	Regional	P2A	1124	GF07060GR17201	F	7/3/2007	Metals	SW-846:6010B	Boron	<	10	ug/L		10		GELC	16150971	
R-17	Regional	P2A	1124	GU07060GR17201	UF	7/3/2007	Metals	SW-846:6010B	Boron	<	10	ug/L		10		GELC	16152221	
R-17	Regional	P2A	1124	GF07080GR17201	F	9/18/2007	Metals	SW-846:6010B	Boron	<	10	ug/L		10		GELC	16980551	
R-17	Regional	P2A	1124	GU07080GR17201	UF	9/18/2007	Metals	SW-846:6010B	Boron		10.2	ug/L		10		GELC	16982441	
R-17	Regional	P2A	1124	CAPA-08-9331	F	12/6/2007	Metals	SW-846:6010B	Boron		10.7	ug/L		10	50	GELC	19885591	
R-17	Regional	P2A	1124	CAPA-08-9332	UF	12/6/2007	Metals	SW-846:6010B	Boron		10.3	ug/L		10	50	GELC	19908271	
R-17	Regional	P2A	1124	CAPA-08-11031	F	3/13/2008	Metals	SW-846:6010B	Boron		11	ug/L		10	50	GELC	20102321	
R-17	Regional	P2A	1124	CAPA-08-11033	UF	3/13/2008	Metals	SW-846:6010B	Boron		11.4	ug/L		10	50	GELC	20102281	
R-17	Regional	P2A	1124	CAPA-08-13163	F	6/18/2008	Metals	SW-846:6010B	Boron		11.7	ug/L		10	50	GELC	20611841	
R-17	Regional	P2A	1124	CAPA-08-13164	UF	6/18/2008	Metals	SW-846:6010B	Boron		10.8	ug/L		10	50	GELC	20612801	
R-17	Regional	P2A	1124	CAPA-08-15037	F	9/9/2008	Metals	SW-846:6010B	Boron		12.8	ug/L		10	50	GELC	21425821	
R-17	Regional	P2A	1124	CAPA-08-15035	UF	9/9/2008	Metals	SW-846:6010B	Boron		13.2	ug/L		10	50	GELC	21458361	
R-17	Regional	P2A	1124	CAPA-09-1205	F	12/8/2008	Metals	SW-846:6010B	Boron		13.7	ug/L		10	50	GELC	21961991	
R-17	Regional	P2A	1124	CAPA-09-1207	UF	12/8/2008	Metals	SW-846:6010B	Boron		13.2	ug/L		10	50	GELC	21968781	
R-17	Regional	P2A	1124	CAPA-09-4309	F	3/2/2009	Metals	SW-846:6010B	Boron		11.2	ug/L		10	50	GELC	22606171	
R-17	Regional	P2A	1124	CAPA-09-4310	UF	3/2/2009	Metals	SW-846:6010B	Boron		10.9	ug/L		10	50	GELC	22610071	
R-17	Regional	P2A	1124	CAPA-09-9371	F	5/27/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		10	50	GELC	23165121	AWM 5.3
R-17	Regional	P2A	1124	CAPA-09-9370	UF	5/27/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		10	50	GELC	23165431	AWM 5.3
R-17	Regional	P2A	1124	CAPA-09-12164	F	9/11/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	24247231	AWM 5.3
R-17	Regional	P2A	1124	CAPA-09-12166	UF	9/11/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	24250501	AWM 5.3
R-17	Regional	P2A	1124	CAPA-10-6176	F	12/16/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	25180291	AWM 5.3
R-17	Regional	P2A	1124	CAPA-10-6175	UF	12/16/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	25174631	AWM 5.3
R-17	Regional	P2A	1124	CAPA-10-12800	F	3/8/2010	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	25750631	AWM 5.3
R-17	Regional	P2A	1124	CAPA-10-12801	UF	3/8/2010	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	25752061	AWM 5.3
R-17	Regional	P2A	1124	GF06090GR17201	F	10/17/2006	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	14000281	
R-17	Regional	P2A	1124	GF07020GR17201	F	2/22/2007	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	14764821	
R-17	Regional	P2A	1124	GF07040GR17201	F	4/25/2007	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	15494701	
R-17	Regional	P2A	1124	GF07060GR17201	F	7/3/2007	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	16150721	
R-17	Regional	P2A	1124	GF07080GR17201	F	9/18/2007	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	16980301	
R-17	Regional	P2A	1124	CAPA-08-9331	F	12/6/2007	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.066	0.2	GELC	19904391	
R-17	Regional	P2A	1124	CAPA-08-11031	F	3/13/2008	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.067	0.2	GELC	20096461	
R-17	Regional	P2A	1124	CAPA-08-13163	F	6/18/2008	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.067	0.2	GELC	20558451	
R-17	Regional	P2A	1124	CAPA-08-15037	F	9/9/2008	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.067	0.2	GELC	21487861	
R-17	Regional	P2A	1124	CAPA-09-1205	F	12/8/2008	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.067	0.2	GELC	21944881	
R-17	Regional	P2A	1124	CAPA-09-4309	F	3/2/2009	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.067	0.2	GELC	22572321	
R-17	Regional	P2A	1124	CAPA-09-9371	F	5/27/2009	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.066	0.2	GELC	23172331	
R-17	Regional	P2A	1124	CAPA-09-12164	F	9/11/2009	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.066	0.2	GELC	24262601	
R-17	Regional	P2A	1124	CAPA-10-6176	F	12/16/2009	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.066	0.2	GELC	25184401	
R-17	Regional	P2A	1124	CAPA-10-12800	F	3/8/2010	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.066	0.2	GELC	25752101	
R-17	Regional	P2A	1124	GF06090GR17201	F	10/17/2006	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	14000521	
R-17	Regional	P2A	1124	GU06090GR17201	UF	10/17/2006	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	14001181	
R-17	Regional	P2A	1124	GF07020GR17201	F	2/22/2007	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	14765001	
R-17	Regional	P2A	1124	GU07020GR17201	UF	2/22/2007	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	14767571	
R-17	Regional	P2A	1124	GF07040GR17201	F	4/25/2007	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	15494941	
R-17	Regional	P2A	1124	GU07040GR17201	UF	4/25/2007	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	15496531	
R-17	Regional	P2A	1124	GF07060GR17201	F	7/3/2007	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	16150961	
R-17	Regional	P2A	1124	GU07060GR17201	UF	7/3/2007	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	16152211	
R-17	Regional	P2A	1124	GF07080GR17201	F	9/18/2007	Metals	SW-846:6020	Cadmium	<	0.11	ug/L		0.11		GELC	16980541	
R-17	Regional	P2A	1124	GU07080GR17201	UF	9/18/2007	Metals	SW-846:6020	Cadmium	<	0.11	ug/L		0.11		GELC	16982431	

Table B-26
R-17-P2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-17	Regional	P2A	1124	CAPA-08-9331	F	12/6/2007	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	19906141	
R-17	Regional	P2A	1124	CAPA-08-9332	UF	12/6/2007	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	19906151	
R-17	Regional	P2A	1124	CAPA-08-11031	F	3/13/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	20092151	
R-17	Regional	P2A	1124	CAPA-08-11033	UF	3/13/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	20092161	
R-17	Regional	P2A	1124	CAPA-08-13163	F	6/18/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	20535871	
R-17	Regional	P2A	1124	CAPA-08-13164	UF	6/18/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	20532311	
R-17	Regional	P2A	1124	CAPA-08-15037	F	9/9/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	21400941	
R-17	Regional	P2A	1124	CAPA-08-15035	UF	9/9/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	21465351	
R-17	Regional	P2A	1124	CAPA-09-1205	F	12/8/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	21966291	
R-17	Regional	P2A	1124	CAPA-09-1207	UF	12/8/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	21981091	
R-17	Regional	P2A	1124	CAPA-09-4309	F	3/2/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	22619171	
R-17	Regional	P2A	1124	CAPA-09-4310	UF	3/2/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	22588001	
R-17	Regional	P2A	1124	CAPA-09-9371	F	5/27/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	23176641	
R-17	Regional	P2A	1124	CAPA-09-9370	UF	5/27/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	23165391	
R-17	Regional	P2A	1124	CAPA-09-12164	F	9/11/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	24250931	
R-17	Regional	P2A	1124	CAPA-09-12166	UF	9/11/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	24270851	
R-17	Regional	P2A	1124	CAPA-10-6176	F	12/16/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	25182981	
R-17	Regional	P2A	1124	CAPA-10-6175	UF	12/16/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	25178271	
R-17	Regional	P2A	1124	CAPA-10-12800	F	3/8/2010	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	25751881	
R-17	Regional	P2A	1124	CAPA-10-12801	UF	3/8/2010	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	25751781	
R-17	Regional	P2A	1124	GF06090GR17201	F	10/17/2006	Geninorg	SW-846:6010B	Calcium		9.13	mg/L		0.036		GELC	14000511	
R-17	Regional	P2A	1124	GU06090GR17201	UF	10/17/2006	Geninorg	SW-846:6010B	Calcium		9.21	mg/L		0.036		GELC	14001171	
R-17	Regional	P2A	1124	GF07020GR17201	F	2/22/2007	Geninorg	SW-846:6010B	Calcium		8.65	mg/L		0.036		GELC	14764991	
R-17	Regional	P2A	1124	GU07020GR17201	UF	2/22/2007	Geninorg	SW-846:6010B	Calcium		8.42	mg/L		0.036		GELC	14767561	
R-17	Regional	P2A	1124	GF07040GR17201	F	4/25/2007	Geninorg	SW-846:6010B	Calcium		8.3	mg/L		0.036		GELC	15494931	
R-17	Regional	P2A	1124	GU07040GR17201	UF	4/25/2007	Geninorg	SW-846:6010B	Calcium		9.02	mg/L		0.036		GELC	15496521	
R-17	Regional	P2A	1124	GF07060GR17201	F	7/3/2007	Geninorg	SW-846:6010B	Calcium		8.48	mg/L		0.036		GELC	16150951	
R-17	Regional	P2A	1124	GU07060GR17201	UF	7/3/2007	Geninorg	SW-846:6010B	Calcium		8.46	mg/L		0.036		GELC	16152201	
R-17	Regional	P2A	1124	GF07080GR17201	F	9/18/2007	Geninorg	SW-846:6010B	Calcium		8.84	mg/L		0.03		GELC	16980531	
R-17	Regional	P2A	1124	GU07080GR17201	UF	9/18/2007	Geninorg	SW-846:6010B	Calcium		8.88	mg/L		0.03		GELC	16982421	
R-17	Regional	P2A	1124	CAPA-08-9331	F	12/6/2007	Geninorg	SW-846:6010B	Calcium		8.82	mg/L		0.03	0.1	GELC	19885601	
R-17	Regional	P2A	1124	CAPA-08-9332	UF	12/6/2007	Geninorg	SW-846:6010B	Calcium		8.83	mg/L		0.03	0.1	GELC	19913611	
R-17	Regional	P2A	1124	CAPA-08-11031	F	3/13/2008	Geninorg	SW-846:6010B	Calcium		8.76	mg/L		0.03	0.1	GELC	20089641	
R-17	Regional	P2A	1124	CAPA-08-11033	UF	3/13/2008	Geninorg	SW-846:6010B	Calcium		8.88	mg/L		0.03	0.1	GELC	20102271	
R-17	Regional	P2A	1124	CAPA-08-13163	F	6/18/2008	Geninorg	SW-846:6010B	Calcium		8.7	mg/L		0.03	0.1	GELC	20565901	
R-17	Regional	P2A	1124	CAPA-08-13164	UF	6/18/2008	Geninorg	SW-846:6010B	Calcium		8.71	mg/L		0.03	0.1	GELC	20527001	
R-17	Regional	P2A	1124	CAPA-08-15037	F	9/9/2008	Geninorg	SW-846:6010B	Calcium		8.83	mg/L		0.03	0.1	GELC	21395981	
R-17	Regional	P2A	1124	CAPA-08-15035	UF	9/9/2008	Geninorg	SW-846:6010B	Calcium		8.62	mg/L		0.03	0.1	GELC	21414981	
R-17	Regional	P2A	1124	CAPA-09-1205	F	12/8/2008	Geninorg	SW-846:6010B	Calcium		8.76	mg/L		0.03	0.1	GELC	21939911	
R-17	Regional	P2A	1124	CAPA-09-1207	UF	12/8/2008	Geninorg	SW-846:6010B	Calcium		8.77	mg/L		0.03	0.1	GELC	21951201	
R-17	Regional	P2A	1124	CAPA-09-4309	F	3/2/2009	Geninorg	SW-846:6010B	Calcium		8.4	mg/L		0.03	0.1	GELC	22580541	
R-17	Regional	P2A	1124	CAPA-09-4310	UF	3/2/2009	Geninorg	SW-846:6010B	Calcium		8.46	mg/L		0.03	0.1	GELC	22586941	
R-17	Regional	P2A	1124	CAPA-09-9371	F	5/27/2009	Geninorg	SW-846:6010B	Calcium		9.01	mg/L		0.03	0.1	GELC	23161491	
R-17	Regional	P2A	1124	CAPA-09-9370	UF	5/27/2009	Geninorg	SW-846:6010B	Calcium		9.09	mg/L		0.03	0.1	GELC	23168851	
R-17	Regional	P2A	1124	CAPA-09-12164	F	9/11/2009	Geninorg	SW-846:6010B	Calcium		8.87	mg/L		0.05	0.2	GELC	24248381	
R-17	Regional	P2A	1124	CAPA-09-12166	UF	9/11/2009	Geninorg	SW-846:6010B	Calcium		8.86	mg/L		0.05	0.2	GELC	24244921	
R-17	Regional	P2A	1124	CAPA-10-6176	F	12/16/2009	Geninorg	SW-846:6010B	Calcium		9.46	mg/L		0.05	0.2	GELC	25178321	
R-17	Regional	P2A	1124	CAPA-10-6175	UF	12/16/2009	Geninorg	SW-846:6010B	Calcium		9.17	mg/L		0.05	0.2	GELC	25180091	
R-17	Regional	P2A	1124	CAPA-10-12800	F	3/8/2010	Geninorg	SW-846:6010B	Calcium		9.07	mg/L		0.05	0.2	GELC	25751381	
R-17	Regional	P2A	1124	CAPA-10-12801	UF	3/8/2010	Geninorg	SW-846:6010B	Calcium		9.13	mg/L		0.05	0.2	GELC	25751841	
R-17	Regional	P2A	1124	GF06090GR17201	F	10/17/2006	Rad	EPA:901.1	Cesium-137	<	-0.753	pCi/L	4.17			GELC	14000091	

Table B-26
R-17-P2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-17	Regional	P2A	1124	GU06090GR17201	UF	10/17/2006	Rad	EPA:901.1	Cesium-137	<	-1.45	pCi/L	3.57			GELC	14000691	
R-17	Regional	P2A	1124	GF07020GR17201	F	2/22/2007	Rad	EPA:901.1	Cesium-137	<	0.76	pCi/L	3.89			GELC	14764631	
R-17	Regional	P2A	1124	GU07020GR17201	UF	2/22/2007	Rad	EPA:901.1	Cesium-137	<	0.503	pCi/L	3.97			GELC	14767081	
R-17	Regional	P2A	1124	GF07040GR17201	F	4/25/2007	Rad	EPA:901.1	Cesium-137	<	2.57	pCi/L	4.05			GELC	15494521	
R-17	Regional	P2A	1124	GU07040GR17201	UF	4/25/2007	Rad	EPA:901.1	Cesium-137	<	1.58	pCi/L	4.56			GELC	15496041	
R-17	Regional	P2A	1124	GF07060GR17201	F	7/3/2007	Rad	EPA:901.1	Cesium-137	<	1.7	pCi/L	4.11			GELC	16151141	
R-17	Regional	P2A	1124	GU07060GR17201	UF	7/3/2007	Rad	EPA:901.1	Cesium-137	<	2.37	pCi/L	4.24			GELC	16153661	
R-17	Regional	P2A	1124	GF07080GR17201	F	9/18/2007	Rad	EPA:901.1	Cesium-137	<	-1.19	pCi/L	3.46			GELC	16980131	
R-17	Regional	P2A	1124	GU07080GR17201	UF	9/18/2007	Rad	EPA:901.1	Cesium-137	<	-0.73	pCi/L	2.6			GELC	16981941	
R-17	Regional	P2A	1124	CAPA-08-9331	F	12/6/2007	Rad	EPA:901.1	Cesium-137	<	-0.0991	pCi/L	3.9			GELC	19893751	
R-17	Regional	P2A	1124	CAPA-08-9332	UF	12/6/2007	Rad	EPA:901.1	Cesium-137	<	0.451	pCi/L	2.8			GELC	19908911	
R-17	Regional	P2A	1124	CAPA-08-11031	F	3/13/2008	Rad	EPA:901.1	Cesium-137	<	-0.346	pCi/L	3.1			GELC	20101721	
R-17	Regional	P2A	1124	CAPA-08-11033	UF	3/13/2008	Rad	EPA:901.1	Cesium-137	<	-2.53	pCi/L	5.3			GELC	20092841	
R-17	Regional	P2A	1124	CAPA-08-13163	F	6/18/2008	Rad	EPA:901.1	Cesium-137	<	1.9	pCi/L	5.3			GELC	20564231	
R-17	Regional	P2A	1124	CAPA-08-13164	UF	6/18/2008	Rad	EPA:901.1	Cesium-137	<	0.491	pCi/L	4.7			GELC	20542741	
R-17	Regional	P2A	1124	CAPA-08-15037	F	9/9/2008	Rad	EPA:901.1	Cesium-137	<	-0.0203	pCi/L	4.3			GELC	21383001	
R-17	Regional	P2A	1124	CAPA-08-15035	UF	9/9/2008	Rad	EPA:901.1	Cesium-137	<	-1.8	pCi/L	4.3			GELC	21417811	
R-17	Regional	P2A	1124	CAPA-09-12166	UF	9/11/2009	Rad	EPA:901.1	Cesium-137	<	-1.03	pCi/L	3.5			GELC	24268341	
R-17	Regional	P2A	1124	CAPA-10-12801	UF	3/8/2010	Rad	EPA:901.1	Cesium-137	<	-1.13	pCi/L	4.1			GELC	25751421	
R-17	Regional	P2A	1124	GF06090GR17201	F	10/17/2006	Geninorg	EPA:300.0	Chloride		1.76	mg/L		0.066		GELC	14000151	
R-17	Regional	P2A	1124	GF07020GR17201	F	2/22/2007	Geninorg	EPA:300.0	Chloride		1.69	mg/L		0.066		GELC	14764731	
R-17	Regional	P2A	1124	GF07040GR17201	F	4/25/2007	Geninorg	EPA:300.0	Chloride		1.7	mg/L		0.066		GELC	15494591	
R-17	Regional	P2A	1124	GF07060GR17201	F	7/3/2007	Geninorg	EPA:300.0	Chloride		1.71	mg/L		0.066		GELC	16150611	
R-17	Regional	P2A	1124	GF07080GR17201	F	9/18/2007	Geninorg	EPA:300.0	Chloride		1.69	mg/L		0.066		GELC	16980191	
R-17	Regional	P2A	1124	CAPA-08-9331	F	12/6/2007	Geninorg	EPA:300.0	Chloride		1.68	mg/L		0.066	0.2	GELC	19889171	
R-17	Regional	P2A	1124	CAPA-08-11031	F	3/13/2008	Geninorg	EPA:300.0	Chloride		1.7	mg/L		0.066	0.2	GELC	20096491	
R-17	Regional	P2A	1124	CAPA-08-13163	F	6/18/2008	Geninorg	EPA:300.0	Chloride		1.64	mg/L		0.066	0.2	GELC	20590111	
R-17	Regional	P2A	1124	CAPA-08-15037	F	9/9/2008	Geninorg	EPA:300.0	Chloride		1.61	mg/L		0.066	0.2	GELC	21504271	
R-17	Regional	P2A	1124	CAPA-09-1205	F	12/8/2008	Geninorg	EPA:300.0	Chloride		1.61	mg/L		0.066	0.2	GELC	21961801	
R-17	Regional	P2A	1124	CAPA-09-4309	F	3/2/2009	Geninorg	EPA:300.0	Chloride		1.62	mg/L		0.066	0.2	GELC	22596351	
R-17	Regional	P2A	1124	CAPA-09-9371	F	5/27/2009	Geninorg	EPA:300.0	Chloride		1.69	mg/L		0.066	0.2	GELC	23168761	
R-17	Regional	P2A	1124	CAPA-09-12164	F	9/11/2009	Geninorg	EPA:300.0	Chloride		1.63	mg/L		0.066	0.2	GELC	24261931	
R-17	Regional	P2A	1124	CAPA-10-6176	F	12/16/2009	Geninorg	EPA:300.0	Chloride		1.56	mg/L		0.066	0.2	GELC	25186171	
R-17	Regional	P2A	1124	CAPA-10-12800	F	3/8/2010	Geninorg	EPA:300.0	Chloride		1.5	mg/L		0.066	0.2	GELC	25751131	
R-17	Regional	P2A	1124	GF06090GR17201	F	10/17/2006	Metals	SW-846:6020	Chromium		2	ug/L		1		GELC	14000501	
R-17	Regional	P2A	1124	GU06090GR17201	UF	10/17/2006	Metals	SW-846:6020	Chromium		2.7	ug/L		1		GELC	14001161	
R-17	Regional	P2A	1124	GF07020GR17201	F	2/22/2007	Metals	SW-846:6020	Chromium		3.1	ug/L		1		GELC	14764981	
R-17	Regional	P2A	1124	GU07020GR17201	UF	2/22/2007	Metals	SW-846:6020	Chromium		13.6	ug/L		1		GELC	14767551	AWM 8
R-17	Regional	P2A	1124	GF07040GR17201	F	4/25/2007	Metals	SW-846:6020	Chromium		4.5	ug/L		1		GELC	15494921	
R-17	Regional	P2A	1124	GU07040GR17201	UF	4/25/2007	Metals	SW-846:6020	Chromium		5.4	ug/L		1		GELC	15496511	
R-17	Regional	P2A	1124	GF07060GR17201	F	7/3/2007	Metals	SW-846:6020	Chromium		4	ug/L		1		GELC	16150941	
R-17	Regional	P2A	1124	GU07060GR17201	UF	7/3/2007	Metals	SW-846:6020	Chromium		3.9	ug/L		1		GELC	16152191	
R-17	Regional	P2A	1124	GF07080GR17201	F	9/18/2007	Metals	SW-846:6020	Chromium		4.2	ug/L		1		GELC	16980521	
R-17	Regional	P2A	1124	GU07080GR17201	UF	9/18/2007	Metals	SW-846:6020	Chromium		4.6	ug/L		1		GELC	16982411	
R-17	Regional	P2A	1124	CAPA-08-9331	F	12/6/2007	Metals	SW-846:6020	Chromium		4.2	ug/L		1	3	GELC	19903501	
R-17	Regional	P2A	1124	CAPA-08-9332	UF	12/6/2007	Metals	SW-846:6020	Chromium		4.3	ug/L		1	3	GELC	19898551	
R-17	Regional	P2A	1124	CAPA-08-11031	F	3/13/2008	Metals	SW-846:6020	Chromium		4	ug/L		2.5	10	GELC	20096321	
R-17	Regional	P2A	1124	CAPA-08-11033	UF	3/13/2008	Metals	SW-846:6020	Chromium		4.4	ug/L		2.5	10	GELC	20096371	
R-17	Regional	P2A	1124	CAPA-08-13163	F	6/18/2008	Metals	SW-846:6020	Chromium	<	5.1	ug/L		2.5	10	GELC	20613091	AWM 5.3
R-17	Regional	P2A	1124	CAPA-08-13164	UF	6/18/2008	Metals	SW-846:6020	Chromium	<	5.1	ug/L		2.5	10	GELC	20558761	
R-17	Regional	P2A	1124	CAPA-08-15037	F	9/9/2008	Metals	SW-846:6020	Chromium		4.4	ug/L		1.5	3	GELC	21460181	

Table B-26
R-17-P2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-17	Regional	P2A	1124	CAPA-08-15035	UF	9/9/2008	Metals	SW-846:6020	Chromium		5.2	ug/L		1.5	3	GELC	21454441	
R-17	Regional	P2A	1124	CAPA-09-1205	F	12/8/2008	Metals	SW-846:6020	Chromium		3.2	ug/L		1.5	3	GELC	21944171	
R-17	Regional	P2A	1124	CAPA-09-1207	UF	12/8/2008	Metals	SW-846:6020	Chromium		6.8	ug/L		1.5	3	GELC	21957141	
R-17	Regional	P2A	1124	CAPA-09-4309	F	3/2/2009	Metals	SW-846:6020	Chromium		4	ug/L		1.5	3	GELC	22594341	
R-17	Regional	P2A	1124	CAPA-09-4310	UF	3/2/2009	Metals	SW-846:6020	Chromium		7.3	ug/L		1.5	3	GELC	22618481	
R-17	Regional	P2A	1124	CAPA-09-9371	F	5/27/2009	Metals	SW-846:6020	Chromium	<	3	ug/L		1.5	3	GELC	23173211	
R-17	Regional	P2A	1124	CAPA-09-9370	UF	5/27/2009	Metals	SW-846:6020	Chromium	<	3	ug/L		1.5	3	GELC	23161931	
R-17	Regional	P2A	1124	CAPA-09-12164	F	9/11/2009	Metals	SW-846:6020	Chromium		2.88	ug/L		2.5	10	GELC	24251321	
R-17	Regional	P2A	1124	CAPA-09-12166	UF	9/11/2009	Metals	SW-846:6020	Chromium		3.14	ug/L		2.5	10	GELC	24244901	
R-17	Regional	P2A	1124	CAPA-10-6176	F	12/16/2009	Metals	SW-846:6020	Chromium		4.65	ug/L		2.5	10	GELC	25186651	
R-17	Regional	P2A	1124	CAPA-10-6175	UF	12/16/2009	Metals	SW-846:6020	Chromium		5.26	ug/L		2.5	10	GELC	25180731	
R-17	Regional	P2A	1124	CAPA-10-12800	F	3/8/2010	Metals	SW-846:6020	Chromium	<	10	ug/L		2.5	10	GELC	25751651	AWM 5.3
R-17	Regional	P2A	1124	CAPA-10-12801	UF	3/8/2010	Metals	SW-846:6020	Chromium	<	10	ug/L		2.5	10	GELC	25751281	AWM 8
R-17	Regional	P2A	1124	GF06090GR17201	F	10/17/2006	Metals	SW-846:6010B	Cobalt	<	1.1	ug/L		1		GELC	14000491	
R-17	Regional	P2A	1124	GU06090GR17201	UF	10/17/2006	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	14001151	
R-17	Regional	P2A	1124	GF07020GR17201	F	2/22/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	14764971	
R-17	Regional	P2A	1124	GU07020GR17201	UF	2/22/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	14767541	
R-17	Regional	P2A	1124	GF07040GR17201	F	4/25/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	15494911	
R-17	Regional	P2A	1124	GU07040GR17201	UF	4/25/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	15496501	
R-17	Regional	P2A	1124	GF07060GR17201	F	7/3/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	16150931	
R-17	Regional	P2A	1124	GU07060GR17201	UF	7/3/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	16152181	
R-17	Regional	P2A	1124	GF07080GR17201	F	9/18/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	16980511	
R-17	Regional	P2A	1124	GU07080GR17201	UF	9/18/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	16982401	
R-17	Regional	P2A	1124	CAPA-08-9331	F	12/6/2007	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	19912341	
R-17	Regional	P2A	1124	CAPA-08-9332	UF	12/6/2007	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	19908261	
R-17	Regional	P2A	1124	CAPA-08-11031	F	3/13/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	20102351	
R-17	Regional	P2A	1124	CAPA-08-11033	UF	3/13/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	20088841	
R-17	Regional	P2A	1124	CAPA-08-13163	F	6/18/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	20618581	
R-17	Regional	P2A	1124	CAPA-08-13164	UF	6/18/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	20585331	
R-17	Regional	P2A	1124	CAPA-08-15037	F	9/9/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	21503831	
R-17	Regional	P2A	1124	CAPA-08-15035	UF	9/9/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	21399321	
R-17	Regional	P2A	1124	CAPA-09-1205	F	12/8/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	21968491	
R-17	Regional	P2A	1124	CAPA-09-1207	UF	12/8/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	21962901	
R-17	Regional	P2A	1124	CAPA-09-4309	F	3/2/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	22614581	
R-17	Regional	P2A	1124	CAPA-09-4310	UF	3/2/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	22616371	
R-17	Regional	P2A	1124	CAPA-09-9371	F	5/27/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	23160611	
R-17	Regional	P2A	1124	CAPA-09-9370	UF	5/27/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	23174861	
R-17	Regional	P2A	1124	CAPA-09-12164	F	9/11/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	24257921	
R-17	Regional	P2A	1124	CAPA-09-12166	UF	9/11/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	24257301	
R-17	Regional	P2A	1124	CAPA-10-6176	F	12/16/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	25174341	
R-17	Regional	P2A	1124	CAPA-10-6175	UF	12/16/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	25186091	
R-17	Regional	P2A	1124	CAPA-10-12800	F	3/8/2010	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	25750961	
R-17	Regional	P2A	1124	CAPA-10-12801	UF	3/8/2010	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	25750681	
R-17	Regional	P2A	1124	GF06090GR17201	F	10/17/2006	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	14000481	
R-17	Regional	P2A	1124	GU06090GR17201	UF	10/17/2006	Metals	SW-846:6010B	Copper		3.1	ug/L		3		GELC	14001141	
R-17	Regional	P2A	1124	GF07020GR17201	F	2/22/2007	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	14765121	
R-17	Regional	P2A	1124	GU07020GR17201	UF	2/22/2007	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	14767531	
R-17	Regional	P2A	1124	GU07040GR17201	UF	4/25/2007	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	15496491	
R-17	Regional	P2A	1124	GF07060GR17201	F	7/3/2007	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	16150921	
R-17	Regional	P2A	1124	GU07060GR17201	UF	7/3/2007	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	16152171	
R-17	Regional	P2A	1124	CAPA-08-9331	F	12/6/2007	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	19868981	

Table B-26
R-17-P2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-17	Regional	P2A	1124	CAPA-08-9332	UF	12/6/2007	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	19901311	AWM 5.3
R-17	Regional	P2A	1124	CAPA-08-11031	F	3/13/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	20102361	
R-17	Regional	P2A	1124	CAPA-08-11033	UF	3/13/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	20102261	AWM 5.3
R-17	Regional	P2A	1124	CAPA-08-13163	F	6/18/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	20532341	
R-17	Regional	P2A	1124	CAPA-08-13164	UF	6/18/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	20604641	AWM 5.3
R-17	Regional	P2A	1124	CAPA-08-15037	F	9/9/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	21472791	
R-17	Regional	P2A	1124	CAPA-08-15035	UF	9/9/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	21416171	AWM 5.3
R-17	Regional	P2A	1124	CAPA-09-1205	F	12/8/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	21956751	
R-17	Regional	P2A	1124	CAPA-09-1207	UF	12/8/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	21988941	AWM 5.3
R-17	Regional	P2A	1124	CAPA-09-4309	F	3/2/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	22579091	
R-17	Regional	P2A	1124	CAPA-09-4310	UF	3/2/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	22580761	AWM 5.3
R-17	Regional	P2A	1124	CAPA-09-9371	F	5/27/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	23173331	
R-17	Regional	P2A	1124	CAPA-09-9370	UF	5/27/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	23174211	AWM 5.3
R-17	Regional	P2A	1124	CAPA-09-12164	F	9/11/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	24248231	
R-17	Regional	P2A	1124	CAPA-09-12166	UF	9/11/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	24237021	AWM 5.3
R-17	Regional	P2A	1124	CAPA-10-6176	F	12/16/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	25185611	
R-17	Regional	P2A	1124	CAPA-10-6175	UF	12/16/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	25184701	AWM 5.3
R-17	Regional	P2A	1124	CAPA-10-12800	F	3/8/2010	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	25751361	
R-17	Regional	P2A	1124	CAPA-10-12801	UF	3/8/2010	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	25751031	AWM 5.3
R-17	Regional	P2A	1124	FU06090GR17201	UF	10/17/2006	Field	Field	Dissolved Oxygen-field		3.19	mg/L				field	13645511	AWM 8
R-17	Regional	P2A	1124	FU07080GR17201	UF	9/18/2007	Field	Field	Dissolved Oxygen-field		6.1	mg/L				field	16612951	
R-17	Regional	P2A	1124	CAPA-08-9332	UF	12/6/2007	Field	Field	Dissolved Oxygen-field		6.27	mg/L				field	19283861	
R-17	Regional	P2A	1124	CAPA-08-11033	UF	3/13/2008	Field	Field	Dissolved Oxygen-field		6.32	mg/L				field	19311961	
R-17	Regional	P2A	1124	CAPA-08-13164	UF	6/18/2008	Field	Field	Dissolved Oxygen-field		5.39	mg/L				field	20330151	
R-17	Regional	P2A	1124	CAPA-08-15035	UF	9/9/2008	Field	Field	Dissolved Oxygen-field		5.74	mg/L				field	20761481	
R-17	Regional	P2A	1124	CAPA-09-1207	UF	12/8/2008	Field	Field	Dissolved Oxygen-field		6.17	mg/L				field	21919541	
R-17	Regional	P2A	1124	CAPA-09-4310	UF	3/2/2009	Field	Field	Dissolved Oxygen-field		3.54	mg/L				field	22310061	AWM 8
R-17	Regional	P2A	1124	CAPA-09-9370	UF	5/27/2009	Field	Field	Dissolved Oxygen-field		5.76	mg/L				field	22894221	
R-17	Regional	P2A	1124	CAPA-09-12166	UF	9/11/2009	Field	Field	Dissolved Oxygen-field		5	mg/L				field	23819501	
R-17	Regional	P2A	1124	CAPA-10-6175	UF	12/16/2009	Field	Field	Dissolved Oxygen-field		6.28	mg/L				field	24827691	
R-17	Regional	P2A	1124	CAPA-10-12801	UF	3/8/2010	Field	Field	Dissolved Oxygen-field		6.6	mg/L				field	25536561	
R-17	Regional	P2A	1124	GF06090GR17201	F	10/17/2006	Geninorg	EPA:300.0	Fluoride	<	0.285	mg/L		0.033		GELC	14000271	
R-17	Regional	P2A	1124	GF07020GR17201	F	2/22/2007	Geninorg	EPA:300.0	Fluoride		0.195	mg/L		0.033		GELC	14764811	
R-17	Regional	P2A	1124	GF07040GR17201	F	4/25/2007	Geninorg	EPA:300.0	Fluoride		0.204	mg/L		0.033		GELC	15494691	
R-17	Regional	P2A	1124	GF07060GR17201	F	7/3/2007	Geninorg	EPA:300.0	Fluoride		0.214	mg/L		0.033		GELC	16150711	
R-17	Regional	P2A	1124	GF07080GR17201	F	9/18/2007	Geninorg	EPA:300.0	Fluoride		0.222	mg/L		0.033		GELC	16980291	
R-17	Regional	P2A	1124	CAPA-08-9331	F	12/6/2007	Geninorg	EPA:300.0	Fluoride		0.189	mg/L		0.033	0.1	GELC	19912721	
R-17	Regional	P2A	1124	CAPA-08-11031	F	3/13/2008	Geninorg	EPA:300.0	Fluoride		0.192	mg/L		0.033	0.1	GELC	20096421	
R-17	Regional	P2A	1124	CAPA-08-13163	F	6/18/2008	Geninorg	EPA:300.0	Fluoride		0.175	mg/L		0.033	0.1	GELC	20602521	
R-17	Regional	P2A	1124	CAPA-08-15037	F	9/9/2008	Geninorg	EPA:300.0	Fluoride		0.211	mg/L		0.033	0.1	GELC	21476071	
R-17	Regional	P2A	1124	CAPA-09-1205	F	12/8/2008	Geninorg	EPA:300.0	Fluoride		0.22	mg/L		0.033	0.1	GELC	21987781	
R-17	Regional	P2A	1124	CAPA-09-4309	F	3/2/2009	Geninorg	EPA:300.0	Fluoride		0.214	mg/L		0.033	0.1	GELC	22558271	
R-17	Regional	P2A	1124	CAPA-09-9371	F	5/27/2009	Geninorg	EPA:300.0	Fluoride		0.316	mg/L		0.033	0.1	GELC	23173491	
R-17	Regional	P2A	1124	CAPA-09-12164	F	9/11/2009	Geninorg	EPA:300.0	Fluoride		0.369	mg/L		0.033	0.1	GELC	24249581	
R-17	Regional	P2A	1124	CAPA-10-6176	F	12/16/2009	Geninorg	EPA:300.0	Fluoride		0.389	mg/L		0.033	0.1	GELC	25187221	
R-17	Regional	P2A	1124	CAPA-10-12800	F	3/8/2010	Geninorg	EPA:300.0	Fluoride		0.17	mg/L		0.033	0.1	GELC	25752281	
R-17	Regional	P2A	1124	GF06090GR17201	F	10/17/2006	Rad	EPA:900	Gross alpha	<	2.6	pCi/L	2.81			GELC	14000121	AWM 5.4
R-17	Regional	P2A	1124	GU06090GR17201	UF	10/17/2006	Rad	EPA:900	Gross alpha	<	-1.31	pCi/L	2.44			GELC	14000721	AWM 5.4
R-17	Regional	P2A	1124	GF07020GR17201	F	2/22/2007	Rad	EPA:900	Gross alpha	<	0.601	pCi/L	1.23			GELC	14764661	
R-17	Regional	P2A	1124	GU07020GR17201	UF	2/22/2007	Rad	EPA:900	Gross alpha	<	0.442	pCi/L	1.5			GELC	14767111	
R-17	Regional	P2A	1124	GF07040GR17201	F	4/25/2007	Rad	EPA:900	Gross alpha	<	1.54	pCi/L	1.88			GELC	15494551	

Table B-26
R-17-P2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-17	Regional	P2A	1124	GU07040GR17201	UF	4/25/2007	Rad	EPA:900	Gross alpha	<	1.13	pCi/L	1.34			GELC	15496071	
R-17	Regional	P2A	1124	GF07060GR17201	F	7/3/2007	Rad	EPA:900	Gross alpha	<	0.945	pCi/L	1.84			GELC	16151171	
R-17	Regional	P2A	1124	GU07060GR17201	UF	7/3/2007	Rad	EPA:900	Gross alpha	<	1.15	pCi/L	2.91			GELC	16153691	
R-17	Regional	P2A	1124	GF07080GR17201	F	9/18/2007	Rad	EPA:900	Gross alpha	<	0.934	pCi/L	1.04			GELC	16980161	
R-17	Regional	P2A	1124	GU07080GR17201	UF	9/18/2007	Rad	EPA:900	Gross alpha	<	0.421	pCi/L	1.14			GELC	16981971	
R-17	Regional	P2A	1124	CAPA-09-12166	UF	9/11/2009	Rad	EPA:900	Gross alpha	<	0.938	pCi/L	2.2			GELC	25664501	
R-17	Regional	P2A	1124	GF06090GR17201	F	10/17/2006	Rad	EPA:900	Gross beta	<	-0.214	pCi/L	2.21			GELC	14000101	
R-17	Regional	P2A	1124	GU06090GR17201	UF	10/17/2006	Rad	EPA:900	Gross beta	<	1.02	pCi/L	2.13			GELC	14000701	
R-17	Regional	P2A	1124	GF07020GR17201	F	2/22/2007	Rad	EPA:900	Gross beta	<	0.0533	pCi/L	2.82			GELC	14764641	
R-17	Regional	P2A	1124	GU07020GR17201	UF	2/22/2007	Rad	EPA:900	Gross beta	<	1.76	pCi/L	2.89			GELC	14767091	
R-17	Regional	P2A	1124	GF07040GR17201	F	4/25/2007	Rad	EPA:900	Gross beta	<	2.49	pCi/L	2.64			GELC	15494531	
R-17	Regional	P2A	1124	GU07040GR17201	UF	4/25/2007	Rad	EPA:900	Gross beta	<	1.62	pCi/L	2.91			GELC	15496051	
R-17	Regional	P2A	1124	GF07060GR17201	F	7/3/2007	Rad	EPA:900	Gross beta		3.11	pCi/L	1.95			GELC	16151151	
R-17	Regional	P2A	1124	GU07060GR17201	UF	7/3/2007	Rad	EPA:900	Gross beta		2.65	pCi/L	1.58			GELC	16153671	
R-17	Regional	P2A	1124	GF07080GR17201	F	9/18/2007	Rad	EPA:900	Gross beta	<	2.54	pCi/L	2.84			GELC	16980141	
R-17	Regional	P2A	1124	GU07080GR17201	UF	9/18/2007	Rad	EPA:900	Gross beta		3.23	pCi/L	3.11			GELC	16981951	
R-17	Regional	P2A	1124	CAPA-09-12166	UF	9/11/2009	Rad	EPA:900	Gross beta		4.55	pCi/L	3.8			GELC	24267811	
R-17	Regional	P2A	1124	GF06090GR17201	F	10/17/2006	Rad	EPA:901.1	Gross gamma	<	80.6	pCi/L	226			GELC	14000071	
R-17	Regional	P2A	1124	GU06090GR17201	UF	10/17/2006	Rad	EPA:901.1	Gross gamma	<	122	pCi/L	365			GELC	14000671	
R-17	Regional	P2A	1124	GU07020GR17201	UF	2/22/2007	Rad	EPA:901.1	Gross gamma	<	75.4	pCi/L	341			GELC	14767061	
R-17	Regional	P2A	1124	GF07040GR17201	F	4/25/2007	Rad	EPA:901.1	Gross gamma	<	159	pCi/L	403			GELC	15494501	
R-17	Regional	P2A	1124	GU07040GR17201	UF	4/25/2007	Rad	EPA:901.1	Gross gamma	<	158	pCi/L	348			GELC	15496021	
R-17	Regional	P2A	1124	GF07060GR17201	F	7/3/2007	Rad	EPA:901.1	Gross gamma	<	59.9	pCi/L	219			GELC	16151121	
R-17	Regional	P2A	1124	GU07060GR17201	UF	7/3/2007	Rad	EPA:901.1	Gross gamma	<	66.9	pCi/L	299			GELC	16153641	
R-17	Regional	P2A	1124	GF07080GR17201	F	9/18/2007	Rad	EPA:901.1	Gross gamma	<	74.8	pCi/L	266			GELC	16980111	
R-17	Regional	P2A	1124	GU07080GR17201	UF	9/18/2007	Rad	EPA:901.1	Gross gamma	<	58.3	pCi/L	208			GELC	16981921	
R-17	Regional	P2A	1124	CAPA-08-9331	F	12/6/2007	Rad	EPA:901.1	Gross gamma	<	86	pCi/L	220			GELC	19908871	
R-17	Regional	P2A	1124	CAPA-08-9332	UF	12/6/2007	Rad	EPA:901.1	Gross gamma	<	104	pCi/L	280			GELC	19908941	
R-17	Regional	P2A	1124	CAPA-08-11031	F	3/13/2008	Rad	EPA:901.1	Gross gamma	<	96.5	pCi/L	270			GELC	20101691	
R-17	Regional	P2A	1124	CAPA-08-11033	UF	3/13/2008	Rad	EPA:901.1	Gross gamma	<	101	pCi/L	340			GELC	20101701	
R-17	Regional	P2A	1124	CAPA-08-13163	F	6/18/2008	Rad	EPA:901.1	Gross gamma	<	91.1	pCi/L	230			GELC	20572781	
R-17	Regional	P2A	1124	CAPA-08-13164	UF	6/18/2008	Rad	EPA:901.1	Gross gamma	<	155	pCi/L	370			GELC	20598091	
R-17	Regional	P2A	1124	CAPA-08-15037	F	9/9/2008	Rad	EPA:901.1	Gross gamma	<	32.3	pCi/L	34			GELC	21450501	AWM 5.4
R-17	Regional	P2A	1124	CAPA-08-15035	UF	9/9/2008	Rad	EPA:901.1	Gross gamma	<	2.41	pCi/L	12			GELC	21398571	AWM 5.4
R-17	Regional	P2A	1124	CAPA-09-12166	UF	9/11/2009	Rad	EPA:901.1	Gross gamma	<	118	pCi/L	84			GELC	24270921	
R-17	Regional	P2A	1124	CAPA-10-12801	UF	3/8/2010	Rad	EPA:901.1	Gross gamma	<	16.6	pCi/L	9.6			GELC	25751851	
R-17	Regional	P2A	1124	GF06090GR17201	F	10/17/2006	Geninorg	SM:A2340B	Hardness		33.6	mg/L		0.085		GELC	14000291	
R-17	Regional	P2A	1124	GU06090GR17201	UF	10/17/2006	Geninorg	SM:A2340B	Hardness		33.9	mg/L		0.085		GELC	14000961	
R-17	Regional	P2A	1124	GF07020GR17201	F	2/22/2007	Geninorg	SM:A2340B	Hardness		33.3	mg/L		0.44		GELC	14764831	
R-17	Regional	P2A	1124	GU07020GR17201	UF	2/22/2007	Geninorg	SM:A2340B	Hardness		32.4	mg/L		0.44		GELC	14767351	
R-17	Regional	P2A	1124	GF07040GR17201	F	4/25/2007	Geninorg	SM:A2340B	Hardness		31.9	mg/L		0.44		GELC	15494711	
R-17	Regional	P2A	1124	GU07040GR17201	UF	4/25/2007	Geninorg	SM:A2340B	Hardness		34.5	mg/L		0.44		GELC	15496311	
R-17	Regional	P2A	1124	GF07060GR17201	F	7/3/2007	Geninorg	SM:A2340B	Hardness		32.4	mg/L		0.44		GELC	16150731	
R-17	Regional	P2A	1124	GU07060GR17201	UF	7/3/2007	Geninorg	SM:A2340B	Hardness		32.4	mg/L		0.44		GELC	16151991	
R-17	Regional	P2A	1124	GF07080GR17201	F	9/18/2007	Geninorg	SM:A2340B	Hardness		34.8	mg/L		0.425		GELC	16980311	
R-17	Regional	P2A	1124	GU07080GR17201	UF	9/18/2007	Geninorg	SM:A2340B	Hardness		34.5	mg/L		0.425		GELC	16982211	
R-17	Regional	P2A	1124	CAPA-08-9331	F	12/6/2007	Geninorg	SM:A2340B	Hardness		33.6	mg/L		0.43	1.49	GELC	19907101	
R-17	Regional	P2A	1124	CAPA-08-9332	UF	12/6/2007	Geninorg	SM:A2340B	Hardness		33.6	mg/L		0.43	1.49	GELC	19906161	
R-17	Regional	P2A	1124	CAPA-08-11031	F	3/13/2008	Geninorg	SM:A2340B	Hardness		33.3	mg/L		0.43	1.49	GELC	20097901	
R-17	Regional	P2A	1124	CAPA-08-11033	UF	3/13/2008	Geninorg	SM:A2340B	Hardness		33.9	mg/L		0.43	1.49	GELC	20097841	
R-17	Regional	P2A	1124	CAPA-08-13163	F	6/18/2008	Geninorg	SM:A2340B	Hardness		33.4	mg/L		0.35	1.24	GELC	20588701	

Table B-26
R-17-P2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-17	Regional	P2A	1124	CAPA-08-13164	UF	6/18/2008	Geninorg	SM:A2340B	Hardness		33.3	mg/L		0.35	1.24	GELC	20585691	
R-17	Regional	P2A	1124	CAPA-08-15037	F	9/9/2008	Geninorg	SM:A2340B	Hardness		33.7	mg/L		0.35	1.24	GELC	21383031	
R-17	Regional	P2A	1124	CAPA-08-15035	UF	9/9/2008	Geninorg	SM:A2340B	Hardness		32.9	mg/L		0.35	1.24	GELC	21377971	
R-17	Regional	P2A	1124	CAPA-09-1205	F	12/8/2008	Geninorg	SM:A2340B	Hardness		33.9	mg/L		0.35	1.24	GELC	21949621	
R-17	Regional	P2A	1124	CAPA-09-1207	UF	12/8/2008	Geninorg	SM:A2340B	Hardness		34	mg/L		0.35	1.24	GELC	21982891	
R-17	Regional	P2A	1124	CAPA-09-4309	F	3/2/2009	Geninorg	SM:A2340B	Hardness		32.4	mg/L		0.35	1.24	GELC	22573461	
R-17	Regional	P2A	1124	CAPA-09-4310	UF	3/2/2009	Geninorg	SM:A2340B	Hardness		32.9	mg/L		0.35	1.24	GELC	22580711	
R-17	Regional	P2A	1124	CAPA-09-9371	F	5/27/2009	Geninorg	SM:A2340B	Hardness		34.3	mg/L		0.35	1.24	GELC	23164101	
R-17	Regional	P2A	1124	CAPA-09-9370	UF	5/27/2009	Geninorg	SM:A2340B	Hardness		34.7	mg/L		0.35	1.24	GELC	23177511	
R-17	Regional	P2A	1124	CAPA-09-12164	F	9/11/2009	Geninorg	SM:A2340B	Hardness		33.6	mg/L		0.35	1.24	GELC	24236891	
R-17	Regional	P2A	1124	CAPA-09-12166	UF	9/11/2009	Geninorg	SM:A2340B	Hardness		33.5	mg/L		0.35	1.24	GELC	24236731	
R-17	Regional	P2A	1124	CAPA-10-6176	F	12/16/2009	Geninorg	SM:A2340B	Hardness		36.2	mg/L		0.35	1.24	GELC	25182031	
R-17	Regional	P2A	1124	CAPA-10-6175	UF	12/16/2009	Geninorg	SM:A2340B	Hardness		34.8	mg/L		0.35	1.24	GELC	25174171	
R-17	Regional	P2A	1124	CAPA-10-12800	F	3/8/2010	Geninorg	SM:A2340B	Hardness		34.9	mg/L		0.35	1.24	GELC	25751311	
R-17	Regional	P2A	1124	CAPA-10-12801	UF	3/8/2010	Geninorg	SM:A2340B	Hardness		35.1	mg/L		0.35	1.24	GELC	25750971	
R-17	Regional	P2A	1124	GF06090GR17201	F	10/17/2006	Metals	SW-846:6010B	Iron		370	ug/L		18		GELC	14000471	AWM 5.1
R-17	Regional	P2A	1124	GU06090GR17201	UF	10/17/2006	Metals	SW-846:6010B	Iron		1250	ug/L		18		GELC	14001131	AWM 5.1
R-17	Regional	P2A	1124	GF07020GR17201	F	2/22/2007	Metals	SW-846:6010B	Iron	<	66.9	ug/L		18		GELC	14765111	
R-17	Regional	P2A	1124	GU07020GR17201	UF	2/22/2007	Metals	SW-846:6010B	Iron	<	105	ug/L		18		GELC	14767521	AWM 5.3
R-17	Regional	P2A	1124	GF07040GR17201	F	4/25/2007	Metals	SW-846:6010B	Iron	<	18	ug/L		18		GELC	15494891	
R-17	Regional	P2A	1124	GU07040GR17201	UF	4/25/2007	Metals	SW-846:6010B	Iron		42.9	ug/L		18		GELC	15496481	
R-17	Regional	P2A	1124	GF07060GR17201	F	7/3/2007	Metals	SW-846:6010B	Iron	<	18	ug/L		18		GELC	16150911	
R-17	Regional	P2A	1124	GU07060GR17201	UF	7/3/2007	Metals	SW-846:6010B	Iron	<	18	ug/L		18		GELC	16152161	
R-17	Regional	P2A	1124	GF07080GR17201	F	9/18/2007	Metals	SW-846:6010B	Iron	<	25	ug/L		25		GELC	16980491	
R-17	Regional	P2A	1124	GU07080GR17201	UF	9/18/2007	Metals	SW-846:6010B	Iron	<	25	ug/L		25		GELC	16982381	
R-17	Regional	P2A	1124	CAPA-08-9331	F	12/6/2007	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	19912391	
R-17	Regional	P2A	1124	CAPA-08-9332	UF	12/6/2007	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	19913321	AWM 5.3
R-17	Regional	P2A	1124	CAPA-08-11031	F	3/13/2008	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	20097991	
R-17	Regional	P2A	1124	CAPA-08-11033	UF	3/13/2008	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	20088831	AWM 5.3
R-17	Regional	P2A	1124	CAPA-08-13163	F	6/18/2008	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	20549031	
R-17	Regional	P2A	1124	CAPA-08-13164	UF	6/18/2008	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	20562561	AWM 5.3
R-17	Regional	P2A	1124	CAPA-08-15037	F	9/9/2008	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	21384341	
R-17	Regional	P2A	1124	CAPA-08-15035	UF	9/9/2008	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	21464441	AWM 5.3
R-17	Regional	P2A	1124	CAPA-09-1205	F	12/8/2008	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	21985691	
R-17	Regional	P2A	1124	CAPA-09-1207	UF	12/8/2008	Metals	SW-846:6010B	Iron		34.8	ug/L		25	100	GELC	21940301	
R-17	Regional	P2A	1124	CAPA-09-4309	F	3/2/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	22579451	
R-17	Regional	P2A	1124	CAPA-09-4310	UF	3/2/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	22594721	AWM 5.3
R-17	Regional	P2A	1124	CAPA-09-9371	F	5/27/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	23162771	
R-17	Regional	P2A	1124	CAPA-09-9370	UF	5/27/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	23159891	AWM 5.3
R-17	Regional	P2A	1124	CAPA-09-12164	F	9/11/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	24237541	
R-17	Regional	P2A	1124	CAPA-09-12166	UF	9/11/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	24268661	AWM 5.3
R-17	Regional	P2A	1124	CAPA-10-6176	F	12/16/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	25184021	
R-17	Regional	P2A	1124	CAPA-10-6175	UF	12/16/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	25179961	AWM 5.3
R-17	Regional	P2A	1124	CAPA-10-12800	F	3/8/2010	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	25751761	
R-17	Regional	P2A	1124	CAPA-10-12801	UF	3/8/2010	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	25751451	AWM 5.3
R-17	Regional	P2A	1124	GF06090GR17201	F	10/17/2006	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	14000461	
R-17	Regional	P2A	1124	GU06090GR17201	UF	10/17/2006	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	14001121	
R-17	Regional	P2A	1124	GF07020GR17201	F	2/22/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	14765101	
R-17	Regional	P2A	1124	GU07020GR17201	UF	2/22/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	14767511	
R-17	Regional	P2A	1124	GF07040GR17201	F	4/25/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	15494881	
R-17	Regional	P2A	1124	GU07040GR17201	UF	4/25/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	15496471	

Table B-26
R-17-P2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-17	Regional	P2A	1124	GF07060GR17201	F	7/3/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	16150901	
R-17	Regional	P2A	1124	GU07060GR17201	UF	7/3/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	16152151	
R-17	Regional	P2A	1124	GF07080GR17201	F	9/18/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	16980481	
R-17	Regional	P2A	1124	GU07080GR17201	UF	9/18/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	16982371	
R-17	Regional	P2A	1124	CAPA-08-9331	F	12/6/2007	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	19880781	
R-17	Regional	P2A	1124	CAPA-08-9332	UF	12/6/2007	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	19906171	
R-17	Regional	P2A	1124	CAPA-08-11031	F	3/13/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	20092181	
R-17	Regional	P2A	1124	CAPA-08-11033	UF	3/13/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	20096411	
R-17	Regional	P2A	1124	CAPA-08-13163	F	6/18/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	20536471	
R-17	Regional	P2A	1124	CAPA-08-13164	UF	6/18/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	20574781	
R-17	Regional	P2A	1124	CAPA-08-15037	F	9/9/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	21483641	
R-17	Regional	P2A	1124	CAPA-08-15035	UF	9/9/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	21494511	
R-17	Regional	P2A	1124	CAPA-09-1205	F	12/8/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	21974841	
R-17	Regional	P2A	1124	CAPA-09-1207	UF	12/8/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	21991691	
R-17	Regional	P2A	1124	CAPA-09-4309	F	3/2/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	22594321	
R-17	Regional	P2A	1124	CAPA-09-4310	UF	3/2/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	22592891	
R-17	Regional	P2A	1124	CAPA-09-9371	F	5/27/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	23175831	
R-17	Regional	P2A	1124	CAPA-09-9370	UF	5/27/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	23167751	
R-17	Regional	P2A	1124	CAPA-09-12164	F	9/11/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	24237011	
R-17	Regional	P2A	1124	CAPA-09-12166	UF	9/11/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	24234471	
R-17	Regional	P2A	1124	CAPA-10-6176	F	12/16/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	25180301	
R-17	Regional	P2A	1124	CAPA-10-6175	UF	12/16/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	25187291	
R-17	Regional	P2A	1124	CAPA-10-12800	F	3/8/2010	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	25751321	
R-17	Regional	P2A	1124	CAPA-10-12801	UF	3/8/2010	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	25751811	
R-17	Regional	P2A	1124	GF06090GR17201	F	10/17/2006	Geninorg	SW-846:6010B	Magnesium		2.62	mg/L		0.085		GELC	14000451	
R-17	Regional	P2A	1124	GU06090GR17201	UF	10/17/2006	Geninorg	SW-846:6010B	Magnesium		2.65	mg/L		0.085		GELC	14001111	
R-17	Regional	P2A	1124	GF07020GR17201	F	2/22/2007	Geninorg	SW-846:6010B	Magnesium		2.83	mg/L		0.085		GELC	14765091	
R-17	Regional	P2A	1124	GU07020GR17201	UF	2/22/2007	Geninorg	SW-846:6010B	Magnesium		2.76	mg/L		0.085		GELC	14767501	
R-17	Regional	P2A	1124	GF07040GR17201	F	4/25/2007	Geninorg	SW-846:6010B	Magnesium		2.71	mg/L		0.085		GELC	15494871	
R-17	Regional	P2A	1124	GU07040GR17201	UF	4/25/2007	Geninorg	SW-846:6010B	Magnesium		2.9	mg/L		0.085		GELC	15496461	
R-17	Regional	P2A	1124	GF07060GR17201	F	7/3/2007	Geninorg	SW-846:6010B	Magnesium		2.73	mg/L		0.085		GELC	16150891	
R-17	Regional	P2A	1124	GU07060GR17201	UF	7/3/2007	Geninorg	SW-846:6010B	Magnesium		2.75	mg/L		0.085		GELC	16152141	
R-17	Regional	P2A	1124	GF07080GR17201	F	9/18/2007	Geninorg	SW-846:6010B	Magnesium		2.84	mg/L		0.085		GELC	16980471	
R-17	Regional	P2A	1124	GU07080GR17201	UF	9/18/2007	Geninorg	SW-846:6010B	Magnesium		2.86	mg/L		0.085		GELC	16982361	
R-17	Regional	P2A	1124	CAPA-08-9331	F	12/6/2007	Geninorg	SW-846:6010B	Magnesium		2.81	mg/L		0.085	0.3	GELC	19903471	
R-17	Regional	P2A	1124	CAPA-08-9332	UF	12/6/2007	Geninorg	SW-846:6010B	Magnesium		2.81	mg/L		0.085	0.3	GELC	19913621	
R-17	Regional	P2A	1124	CAPA-08-11031	F	3/13/2008	Geninorg	SW-846:6010B	Magnesium		2.78	mg/L		0.085	0.3	GELC	20097981	
R-17	Regional	P2A	1124	CAPA-08-11033	UF	3/13/2008	Geninorg	SW-846:6010B	Magnesium		2.84	mg/L		0.085	0.3	GELC	20102291	
R-17	Regional	P2A	1124	CAPA-08-13163	F	6/18/2008	Geninorg	SW-846:6010B	Magnesium		2.83	mg/L		0.085	0.3	GELC	20546591	
R-17	Regional	P2A	1124	CAPA-08-13164	UF	6/18/2008	Geninorg	SW-846:6010B	Magnesium		2.8	mg/L		0.085	0.3	GELC	20606691	
R-17	Regional	P2A	1124	CAPA-08-15037	F	9/9/2008	Geninorg	SW-846:6010B	Magnesium		2.82	mg/L		0.085	0.3	GELC	21482761	
R-17	Regional	P2A	1124	CAPA-08-15035	UF	9/9/2008	Geninorg	SW-846:6010B	Magnesium		2.77	mg/L		0.085	0.3	GELC	21473761	
R-17	Regional	P2A	1124	CAPA-09-1205	F	12/8/2008	Geninorg	SW-846:6010B	Magnesium		2.91	mg/L		0.085	0.3	GELC	21992051	
R-17	Regional	P2A	1124	CAPA-09-1207	UF	12/8/2008	Geninorg	SW-846:6010B	Magnesium		2.93	mg/L		0.085	0.3	GELC	21956841	
R-17	Regional	P2A	1124	CAPA-09-4309	F	3/2/2009	Geninorg	SW-846:6010B	Magnesium		2.78	mg/L		0.085	0.3	GELC	22603411	
R-17	Regional	P2A	1124	CAPA-09-4310	UF	3/2/2009	Geninorg	SW-846:6010B	Magnesium		2.85	mg/L		0.085	0.3	GELC	22588651	
R-17	Regional	P2A	1124	CAPA-09-9371	F	5/27/2009	Geninorg	SW-846:6010B	Magnesium		2.86	mg/L		0.085	0.3	GELC	23171721	
R-17	Regional	P2A	1124	CAPA-09-9370	UF	5/27/2009	Geninorg	SW-846:6010B	Magnesium		2.93	mg/L		0.085	0.3	GELC	23161601	
R-17	Regional	P2A	1124	CAPA-09-12164	F	9/11/2009	Geninorg	SW-846:6010B	Magnesium		2.78	mg/L		0.085	0.3	GELC	24230151	
R-17	Regional	P2A	1124	CAPA-09-12166	UF	9/11/2009	Geninorg	SW-846:6010B	Magnesium		2.75	mg/L		0.085	0.3	GELC	24241121	
R-17	Regional	P2A	1124	CAPA-10-6176	F	12/16/2009	Geninorg	SW-846:6010B	Magnesium		3.05	mg/L		0.085	0.3	GELC	25174561	AWM 8

Table B-26
R-17-P2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-17	Regional	P2A	1124	CAPA-10-6175	UF	12/16/2009	Geninorg	SW-846:6010B	Magnesium		2.88	mg/L		0.085	0.3	GELC	25171281	
R-17	Regional	P2A	1124	CAPA-10-12800	F	3/8/2010	Geninorg	SW-846:6010B	Magnesium		2.97	mg/L		0.085	0.3	GELC	25751821	
R-17	Regional	P2A	1124	CAPA-10-12801	UF	3/8/2010	Geninorg	SW-846:6010B	Magnesium		2.99	mg/L		0.085	0.3	GELC	25752091	
R-17	Regional	P2A	1124	GF06090GR17201	F	10/17/2006	Metals	SW-846:6010B	Manganese		16.2	ug/L		2		GELC	14000441	AWM 5.1
R-17	Regional	P2A	1124	GU06090GR17201	UF	10/17/2006	Metals	SW-846:6010B	Manganese		18.1	ug/L		2		GELC	14001101	AWM 5.1
R-17	Regional	P2A	1124	GF07020GR17201	F	2/22/2007	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	14765081	
R-17	Regional	P2A	1124	GU07020GR17201	UF	2/22/2007	Metals	SW-846:6010B	Manganese		2.7	ug/L		2		GELC	14767491	AWM 8
R-17	Regional	P2A	1124	GF07040GR17201	F	4/25/2007	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	15494861	
R-17	Regional	P2A	1124	GU07040GR17201	UF	4/25/2007	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	15496451	
R-17	Regional	P2A	1124	GF07060GR17201	F	7/3/2007	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	16150881	
R-17	Regional	P2A	1124	GU07060GR17201	UF	7/3/2007	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	16152131	
R-17	Regional	P2A	1124	GF07080GR17201	F	9/18/2007	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	16980461	
R-17	Regional	P2A	1124	GU07080GR17201	UF	9/18/2007	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	16982351	
R-17	Regional	P2A	1124	CAPA-08-9331	F	12/6/2007	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	19910311	AWM 5.3
R-17	Regional	P2A	1124	CAPA-08-9332	UF	12/6/2007	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	19906121	AWM 5.3
R-17	Regional	P2A	1124	CAPA-08-11031	F	3/13/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	20102221	AWM 5.3
R-17	Regional	P2A	1124	CAPA-08-11033	UF	3/13/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	20102161	AWM 5.3
R-17	Regional	P2A	1124	CAPA-08-13163	F	6/18/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	20575281	AWM 5.3
R-17	Regional	P2A	1124	CAPA-08-13164	UF	6/18/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	20614191	AWM 5.3
R-17	Regional	P2A	1124	CAPA-08-15037	F	9/9/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	21407411	AWM 5.3
R-17	Regional	P2A	1124	CAPA-08-15035	UF	9/9/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	21481721	AWM 5.3
R-17	Regional	P2A	1124	CAPA-09-1205	F	12/8/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	21963961	AWM 5.3
R-17	Regional	P2A	1124	CAPA-09-1207	UF	12/8/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	21942991	AWM 5.3
R-17	Regional	P2A	1124	CAPA-09-4309	F	3/2/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	22570121	AWM 5.3
R-17	Regional	P2A	1124	CAPA-09-4310	UF	3/2/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	22585271	AWM 5.3
R-17	Regional	P2A	1124	CAPA-09-9371	F	5/27/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	23163391	AWM 5.3
R-17	Regional	P2A	1124	CAPA-09-9370	UF	5/27/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	23160901	AWM 5.3
R-17	Regional	P2A	1124	CAPA-09-12164	F	9/11/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	24256381	AWM 5.3
R-17	Regional	P2A	1124	CAPA-09-12166	UF	9/11/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	24231031	AWM 5.3
R-17	Regional	P2A	1124	CAPA-10-6176	F	12/16/2009	Metals	SW-846:6010B	Manganese		2.61	ug/L		2	10	GELC	25181051	AWM 8
R-17	Regional	P2A	1124	CAPA-10-6175	UF	12/16/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	25179281	AWM 5.3
R-17	Regional	P2A	1124	CAPA-10-12800	F	3/8/2010	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	25750761	AWM 5.3
R-17	Regional	P2A	1124	CAPA-10-12801	UF	3/8/2010	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	25751601	AWM 5.3
R-17	Regional	P2A	1124	GF06090GR17201	F	10/17/2006	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	14000431	
R-17	Regional	P2A	1124	GU06090GR17201	UF	10/17/2006	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	14001091	
R-17	Regional	P2A	1124	GF07020GR17201	F	2/22/2007	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	14765071	
R-17	Regional	P2A	1124	GU07020GR17201	UF	2/22/2007	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	14767481	
R-17	Regional	P2A	1124	GF07040GR17201	F	4/25/2007	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	15494851	
R-17	Regional	P2A	1124	GU07040GR17201	UF	4/25/2007	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	15496441	
R-17	Regional	P2A	1124	GF07060GR17201	F	7/3/2007	Metals	EPA:245.2	Mercury	<	0.03	ug/L		0.03		GELC	16150871	
R-17	Regional	P2A	1124	GU07060GR17201	UF	7/3/2007	Metals	EPA:245.2	Mercury	<	0.03	ug/L		0.03		GELC	16152121	
R-17	Regional	P2A	1124	GF07080GR17201	F	9/18/2007	Metals	EPA:245.2	Mercury	<	0.03	ug/L		0.03		GELC	16980451	
R-17	Regional	P2A	1124	GU07080GR17201	UF	9/18/2007	Metals	EPA:245.2	Mercury	<	0.03	ug/L		0.03		GELC	16982341	
R-17	Regional	P2A	1124	CAPA-08-9331	F	12/6/2007	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	19911821	
R-17	Regional	P2A	1124	CAPA-08-9332	UF	12/6/2007	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	19905001	
R-17	Regional	P2A	1124	CAPA-08-11031	F	3/13/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	20097911	
R-17	Regional	P2A	1124	CAPA-08-11033	UF	3/13/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	20097881	
R-17	Regional	P2A	1124	CAPA-08-13163	F	6/18/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	20527521	
R-17	Regional	P2A	1124	CAPA-08-13164	UF	6/18/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	20556611	
R-17	Regional	P2A	1124	CAPA-08-15037	F	9/9/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	21419531	
R-17	Regional	P2A	1124	CAPA-08-15035	UF	9/9/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	21509351	

Table B-26
R-17-P2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-17	Regional	P2A	1124	CAPA-09-1205	F	12/8/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	21958641	
R-17	Regional	P2A	1124	CAPA-09-1207	UF	12/8/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	21967421	
R-17	Regional	P2A	1124	CAPA-09-4309	F	3/2/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	22595611	
R-17	Regional	P2A	1124	CAPA-09-4310	UF	3/2/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	22559751	
R-17	Regional	P2A	1124	CAPA-09-9371	F	5/27/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	23172701	
R-17	Regional	P2A	1124	CAPA-09-9370	UF	5/27/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	23169191	
R-17	Regional	P2A	1124	CAPA-09-12164	F	9/11/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	24236151	
R-17	Regional	P2A	1124	CAPA-09-12166	UF	9/11/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	24247281	
R-17	Regional	P2A	1124	CAPA-10-6176	F	12/16/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	25173831	
R-17	Regional	P2A	1124	CAPA-10-6175	UF	12/16/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	25180311	
R-17	Regional	P2A	1124	CAPA-10-12800	F	3/8/2010	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	25751301	
R-17	Regional	P2A	1124	CAPA-10-12801	UF	3/8/2010	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	25751261	
R-17	Regional	P2A	1124	GF06090GR17201	F	10/17/2006	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	14000421	AWM 5.3
R-17	Regional	P2A	1124	GU06090GR17201	UF	10/17/2006	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	14001081	AWM 5.3
R-17	Regional	P2A	1124	GF07020GR17201	F	2/22/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	14764961	AWM 5.3
R-17	Regional	P2A	1124	GU07020GR17201	UF	2/22/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	14767471	AWM 5.3
R-17	Regional	P2A	1124	GF07040GR17201	F	4/25/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	15494841	AWM 5.3
R-17	Regional	P2A	1124	GU07040GR17201	UF	4/25/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	15496431	AWM 5.3
R-17	Regional	P2A	1124	GF07060GR17201	F	7/3/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	16150861	AWM 5.3
R-17	Regional	P2A	1124	GU07060GR17201	UF	7/3/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	16152111	AWM 5.3
R-17	Regional	P2A	1124	GF07080GR17201	F	9/18/2007	Metals	SW-846:6010B	Molybdenum	<	2.5	ug/L		2		GELC	16980441	AWM 5.3
R-17	Regional	P2A	1124	GU07080GR17201	UF	9/18/2007	Metals	SW-846:6010B	Molybdenum	<	2.6	ug/L		2		GELC	16982331	AWM 5.3
R-17	Regional	P2A	1124	CAPA-08-9331	F	12/6/2007	Metals	SW-846:6010B	Molybdenum	<	10	ug/L		2	10	GELC	19905031	AWM 5.3
R-17	Regional	P2A	1124	CAPA-08-9332	UF	12/6/2007	Metals	SW-846:6010B	Molybdenum	<	10	ug/L		2	10	GELC	19908241	AWM 5.3
R-17	Regional	P2A	1124	CAPA-08-11031	F	3/13/2008	Metals	SW-846:6020	Molybdenum		0.95	ug/L		0.1	0.5	GELC	20096391	
R-17	Regional	P2A	1124	CAPA-08-11033	UF	3/13/2008	Metals	SW-846:6020	Molybdenum		0.99	ug/L		0.1	0.5	GELC	20096301	
R-17	Regional	P2A	1124	CAPA-08-13163	F	6/18/2008	Metals	SW-846:6020	Molybdenum		1	ug/L		0.1	0.5	GELC	20531971	
R-17	Regional	P2A	1124	CAPA-08-13164	UF	6/18/2008	Metals	SW-846:6020	Molybdenum		0.98	ug/L		0.1	0.5	GELC	20525041	
R-17	Regional	P2A	1124	CAPA-08-15037	F	9/9/2008	Metals	SW-846:6020	Molybdenum		1	ug/L		0.1	0.5	GELC	21508961	
R-17	Regional	P2A	1124	CAPA-08-15035	UF	9/9/2008	Metals	SW-846:6020	Molybdenum		1.1	ug/L		0.1	0.5	GELC	21381831	
R-17	Regional	P2A	1124	CAPA-09-1205	F	12/8/2008	Metals	SW-846:6020	Molybdenum		1.1	ug/L		0.1	0.5	GELC	21986071	
R-17	Regional	P2A	1124	CAPA-09-1207	UF	12/8/2008	Metals	SW-846:6020	Molybdenum		1.1	ug/L		0.1	0.5	GELC	21984651	
R-17	Regional	P2A	1124	CAPA-09-4309	F	3/2/2009	Metals	SW-846:6020	Molybdenum	<	1	ug/L		0.1	0.5	GELC	22567341	
R-17	Regional	P2A	1124	CAPA-09-4310	UF	3/2/2009	Metals	SW-846:6020	Molybdenum	<	1.1	ug/L		0.1	0.5	GELC	22563091	
R-17	Regional	P2A	1124	CAPA-09-9371	F	5/27/2009	Metals	SW-846:6020	Molybdenum		1.13	ug/L		0.1	0.5	GELC	23174271	
R-17	Regional	P2A	1124	CAPA-09-9370	UF	5/27/2009	Metals	SW-846:6020	Molybdenum		1.04	ug/L		0.1	0.5	GELC	23175171	
R-17	Regional	P2A	1124	CAPA-09-12164	F	9/11/2009	Metals	SW-846:6020	Molybdenum		1.1	ug/L		0.1	0.5	GELC	24264781	
R-17	Regional	P2A	1124	CAPA-09-12166	UF	9/11/2009	Metals	SW-846:6020	Molybdenum		1.17	ug/L		0.1	0.5	GELC	24267471	
R-17	Regional	P2A	1124	CAPA-10-6176	F	12/16/2009	Metals	SW-846:6020	Molybdenum		1.14	ug/L		0.1	0.5	GELC	25173281	
R-17	Regional	P2A	1124	CAPA-10-6175	UF	12/16/2009	Metals	SW-846:6020	Molybdenum		1.19	ug/L		0.1	0.5	GELC	25182021	
R-17	Regional	P2A	1124	CAPA-10-12800	F	3/8/2010	Metals	SW-846:6020	Molybdenum	<	1.15	ug/L		0.1	0.5	GELC	25751941	AWM 5.3
R-17	Regional	P2A	1124	CAPA-10-12801	UF	3/8/2010	Metals	SW-846:6020	Molybdenum	<	1.16	ug/L		0.1	0.5	GELC	25751271	
R-17	Regional	P2A	1124	GF06090GR17201	F	10/17/2006	Metals	SW-846:6020	Nickel		5.4	ug/L		0.5		GELC	14000411	AWM 5.4
R-17	Regional	P2A	1124	GU06090GR17201	UF	10/17/2006	Metals	SW-846:6020	Nickel		1.3	ug/L		0.5		GELC	14001071	AWM 5.4
R-17	Regional	P2A	1124	GF07020GR17201	F	2/22/2007	Metals	SW-846:6020	Nickel		10.4	ug/L		0.5		GELC	14764951	AWM 8
R-17	Regional	P2A	1124	GU07020GR17201	UF	2/22/2007	Metals	SW-846:6020	Nickel		18.5	ug/L		0.5		GELC	14767461	AWM 8
R-17	Regional	P2A	1124	GF07040GR17201	F	4/25/2007	Metals	SW-846:6020	Nickel		4.1	ug/L		0.5		GELC	15494831	
R-17	Regional	P2A	1124	GU07040GR17201	UF	4/25/2007	Metals	SW-846:6020	Nickel		4.7	ug/L		0.5		GELC	15496421	
R-17	Regional	P2A	1124	GF07060GR17201	F	7/3/2007	Metals	SW-846:6020	Nickel		3.8	ug/L		0.5		GELC	16150851	
R-17	Regional	P2A	1124	GU07060GR17201	UF	7/3/2007	Metals	SW-846:6020	Nickel		4.2	ug/L		0.5		GELC	16152101	
R-17	Regional	P2A	1124	GF07080GR17201	F	9/18/2007	Metals	SW-846:6020	Nickel		1.5	ug/L		0.5		GELC	16980431	

Table B-26
R-17-P2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-17	Regional	P2A	1124	GU07080GR17201	UF	9/18/2007	Metals	SW-846:6020	Nickel		1.7	ug/L		0.5		GELC	16982321	
R-17	Regional	P2A	1124	CAPA-08-9331	F	12/6/2007	Metals	SW-846:6020	Nickel		0.85	ug/L		0.5	2	GELC	19911691	
R-17	Regional	P2A	1124	CAPA-08-9332	UF	12/6/2007	Metals	SW-846:6020	Nickel		0.91	ug/L		0.5	2	GELC	19907111	
R-17	Regional	P2A	1124	CAPA-08-11031	F	3/13/2008	Metals	SW-846:6020	Nickel		0.82	ug/L		0.5	2	GELC	20092111	
R-17	Regional	P2A	1124	CAPA-08-11033	UF	3/13/2008	Metals	SW-846:6020	Nickel		0.94	ug/L		0.5	2	GELC	20092121	
R-17	Regional	P2A	1124	CAPA-08-13163	F	6/18/2008	Metals	SW-846:6020	Nickel		0.61	ug/L		0.5	2	GELC	20522241	
R-17	Regional	P2A	1124	CAPA-08-13164	UF	6/18/2008	Metals	SW-846:6020	Nickel		0.83	ug/L		0.5	2	GELC	20587431	
R-17	Regional	P2A	1124	CAPA-08-15037	F	9/9/2008	Metals	SW-846:6020	Nickel		0.54	ug/L		0.5	2	GELC	21468931	
R-17	Regional	P2A	1124	CAPA-08-15035	UF	9/9/2008	Metals	SW-846:6020	Nickel		0.73	ug/L		0.5	2	GELC	21431361	
R-17	Regional	P2A	1124	CAPA-09-1205	F	12/8/2008	Metals	SW-846:6020	Nickel		0.77	ug/L		0.5	2	GELC	21984381	
R-17	Regional	P2A	1124	CAPA-09-1207	UF	12/8/2008	Metals	SW-846:6020	Nickel		2.5	ug/L		0.5	2	GELC	21988341	
R-17	Regional	P2A	1124	CAPA-09-4309	F	3/2/2009	Metals	SW-846:6020	Nickel		0.62	ug/L		0.5	2	GELC	22562241	
R-17	Regional	P2A	1124	CAPA-09-4310	UF	3/2/2009	Metals	SW-846:6020	Nickel		2.4	ug/L		0.5	2	GELC	22557131	
R-17	Regional	P2A	1124	CAPA-09-9371	F	5/27/2009	Metals	SW-846:6020	Nickel		0.516	ug/L		0.5	2	GELC	23173861	
R-17	Regional	P2A	1124	CAPA-09-9370	UF	5/27/2009	Metals	SW-846:6020	Nickel		0.554	ug/L		0.5	2	GELC	23161101	
R-17	Regional	P2A	1124	CAPA-09-12164	F	9/11/2009	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	24243861	
R-17	Regional	P2A	1124	CAPA-09-12166	UF	9/11/2009	Metals	SW-846:6020	Nickel		0.534	ug/L		0.5	2	GELC	24251851	
R-17	Regional	P2A	1124	CAPA-10-6176	F	12/16/2009	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	25185441	
R-17	Regional	P2A	1124	CAPA-10-6175	UF	12/16/2009	Metals	SW-846:6020	Nickel		0.631	ug/L		0.5	2	GELC	25179801	
R-17	Regional	P2A	1124	CAPA-10-12800	F	3/8/2010	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	25751681	
R-17	Regional	P2A	1124	CAPA-10-12801	UF	3/8/2010	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	25751231	
R-17	Regional	P2A	1124	GF06090GR17201	F	10/17/2006	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.249	mg/L		0.014		GELC	14000251	
R-17	Regional	P2A	1124	GF07020GR17201	F	2/22/2007	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.384	mg/L		0.01		GELC	15310641	
R-17	Regional	P2A	1124	GF07040GR17201	F	4/25/2007	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.345	mg/L		0.01		GELC	15494671	
R-17	Regional	P2A	1124	GF07060GR17201	F	7/3/2007	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.3	mg/L		0.05		GELC	16150691	
R-17	Regional	P2A	1124	GF07080GR17201	F	9/18/2007	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.342	mg/L		0.01		GELC	16980271	
R-17	Regional	P2A	1124	CAPA-08-9331	F	12/6/2007	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.405	mg/L		0.05	0.25	GELC	19904351	
R-17	Regional	P2A	1124	CAPA-08-11031	F	3/13/2008	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.322	mg/L		0.05	0.25	GELC	20097361	
R-17	Regional	P2A	1124	CAPA-08-13163	F	6/18/2008	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.404	mg/L		0.05	0.25	GELC	20558341	
R-17	Regional	P2A	1124	CAPA-08-15037	F	9/9/2008	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.33	mg/L		0.05	0.25	GELC	21418751	
R-17	Regional	P2A	1124	CAPA-09-1205	F	12/8/2008	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.234	mg/L		0.1	0.5	GELC	21983421	
R-17	Regional	P2A	1124	CAPA-09-4309	F	3/2/2009	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.291	mg/L		0.05	0.25	GELC	22588151	
R-17	Regional	P2A	1124	CAPA-09-9371	F	5/27/2009	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.324	mg/L		0.05	0.25	GELC	23166881	
R-17	Regional	P2A	1124	CAPA-09-12164	F	9/11/2009	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.37	mg/L		0.05	0.25	GELC	24238611	
R-17	Regional	P2A	1124	CAPA-10-6176	F	12/16/2009	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.32	mg/L		0.05	0.25	GELC	25177231	
R-17	Regional	P2A	1124	CAPA-10-12800	F	3/8/2010	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.378	mg/L		0.05	0.25	GELC	25751981	
R-17	Regional	P2A	1124	FU06090GR17201	UF	10/17/2006	Field	Field	Oxidation Reduction Potential-field		204	mV				field	13645541	
R-17	Regional	P2A	1124	CAPA-08-9332	UF	12/6/2007	Field	Field	Oxidation Reduction Potential-field		434	mV				field	19283871	AWM 8
R-17	Regional	P2A	1124	CAPA-08-11033	UF	3/13/2008	Field	Field	Oxidation Reduction Potential-field		207	mV				field	19311971	
R-17	Regional	P2A	1124	CAPA-08-13164	UF	6/18/2008	Field	Field	Oxidation Reduction Potential-field		192	mV				field	20394381	
R-17	Regional	P2A	1124	CAPA-09-1207	UF	12/8/2008	Field	Field	Oxidation Reduction Potential-field		175.9	mV				field	21919591	
R-17	Regional	P2A	1124	CAPA-09-4310	UF	3/2/2009	Field	Field	Oxidation Reduction Potential-field		274.1	mV				field	22311821	
R-17	Regional	P2A	1124	CAPA-09-9370	UF	5/27/2009	Field	Field	Oxidation Reduction Potential-field		237.2	mV				field	22894211	
R-17	Regional	P2A	1124	CAPA-09-12166	UF	9/11/2009	Field	Field	Oxidation Reduction Potential-field		328.2	mV				field	23828491	
R-17	Regional	P2A	1124	CAPA-10-6175	UF	12/16/2009	Field	Field	Oxidation Reduction Potential-field		166.5	mV				field	24827741	
R-17	Regional	P2A	1124	CAPA-10-12801	UF	3/8/2010	Field	Field	Oxidation Reduction Potential-field		232.5	mV				field	25538831	
R-17	Regional	P2A	1124	GF06090GR17201	F	10/17/2006	Geninorg	SW846 6850	Perchlorate		0.21	ug/L		0.05		GELC	14000131	
R-17	Regional	P2A	1124	GF07020GR17201	F	2/22/2007	Geninorg	SW-846:6850	Perchlorate		0.284	ug/L		0.05		GELC	14764671	
R-17	Regional	P2A	1124	GF07040GR17201	F	4/25/2007	Geninorg	SW-846:6850	Perchlorate		0.25	ug/L		0.05		GELC	15494561	
R-17	Regional	P2A	1124	GF07060GR17201	F	7/3/2007	Geninorg	SW-846:6850	Perchlorate		0.252	ug/L		0.05		GELC	16151181	
R-17	Regional	P2A	1124	GF07080GR17201	F	9/18/2007	Geninorg	SW-846:6850	Perchlorate		0.255	ug/L		0.05		GELC	16980171	

Table B-26
R-17-P2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-17	Regional	P2A	1124	CAPA-08-9331	F	12/6/2007	Geninorg	SW-846:6850	Perchlorate		0.252	ug/L		0.05	0.2	GELC	19909681	
R-17	Regional	P2A	1124	CAPA-08-11031	F	3/13/2008	Geninorg	SW-846:6850	Perchlorate		0.302	ug/L		0.05	0.2	GELC	20097021	
R-17	Regional	P2A	1124	CAPA-08-13163	F	6/18/2008	Geninorg	SW-846:6850	Perchlorate		0.246	ug/L		0.05	0.2	GELC	20611021	
R-17	Regional	P2A	1124	CAPA-08-15037	F	9/9/2008	Geninorg	SW-846:6850	Perchlorate		0.261	ug/L		0.05	0.2	GELC	21434001	
R-17	Regional	P2A	1124	CAPA-09-1205	F	12/8/2008	Geninorg	SW-846:6850	Perchlorate		0.225	ug/L		0.05	0.2	GELC	21984891	
R-17	Regional	P2A	1124	CAPA-09-4309	F	3/2/2009	Geninorg	SW-846:6850	Perchlorate		0.269	ug/L		0.05	0.2	GELC	22557721	
R-17	Regional	P2A	1124	CAPA-09-9371	F	5/27/2009	Geninorg	SW-846:6850	Perchlorate		0.238	ug/L		0.05	0.2	GELC	23169211	
R-17	Regional	P2A	1124	CAPA-09-12164	F	9/11/2009	Geninorg	SW-846:6850	Perchlorate		0.275	ug/L		0.05	0.2	GELC	24239001	
R-17	Regional	P2A	1124	CAPA-10-6176	F	12/16/2009	Geninorg	SW-846:6850	Perchlorate		0.251	ug/L		0.05	0.2	GELC	25171831	
R-17	Regional	P2A	1124	CAPA-10-12800	F	3/8/2010	Geninorg	SW-846:6850	Perchlorate		0.238	ug/L		0.05	0.2	GELC	25750601	
R-17	Regional	P2A	1124	FU06090GR17201	UF	10/17/2006	Field	Field	pH-field		7.92	SU				field	13645591	
R-17	Regional	P2A	1124	FU07040GR17201	UF	4/25/2007	Field	Field	pH-field		7.96	SU				field	15362961	
R-17	Regional	P2A	1124	FU07060GR17201	UF	7/3/2007	Field	Field	pH-field		7.75	SU				field	15837301	
R-17	Regional	P2A	1124	FU07080GR17201	UF	9/18/2007	Field	Field	pH-field		7.95	SU				field	16613001	
R-17	Regional	P2A	1124	CAPA-08-9332	UF	12/6/2007	Field	Field	pH-field		7.95	SU				field	19283881	
R-17	Regional	P2A	1124	CAPA-08-11033	UF	3/13/2008	Field	Field	pH-field		7.99	SU				field	19311981	
R-17	Regional	P2A	1124	CAPA-08-13164	UF	6/18/2008	Field	Field	pH-field		7.94	SU				field	20421351	
R-17	Regional	P2A	1124	CAPA-08-15035	UF	9/9/2008	Field	Field	pH-field		7.93	SU				field	20761241	
R-17	Regional	P2A	1124	CAPA-09-1207	UF	12/8/2008	Field	Field	pH-field		8.02	SU				field	21919751	
R-17	Regional	P2A	1124	CAPA-09-4310	UF	3/2/2009	Field	Field	pH-field		7.86	SU				field	22310781	
R-17	Regional	P2A	1124	CAPA-09-9370	UF	5/27/2009	Field	Field	pH-field		7.62	SU				field	22894561	
R-17	Regional	P2A	1124	CAPA-09-12166	UF	9/11/2009	Field	Field	pH-field		7.67	SU				field	23823411	
R-17	Regional	P2A	1124	CAPA-10-6175	UF	12/16/2009	Field	Field	pH-field		7.65	SU				field	24827911	
R-17	Regional	P2A	1124	CAPA-10-12801	UF	3/8/2010	Field	Field	pH-field		7.98	SU				field	25541681	
R-17	Regional	P2A	1124	GF06090GR17201	F	10/17/2006	Rad	HASL-300	Plutonium-238	<	-0.00169	pCi/L	0.0162			GELC	14000041	
R-17	Regional	P2A	1124	GU06090GR17201	UF	10/17/2006	Rad	HASL-300	Plutonium-238	<	0	pCi/L	0.0177			GELC	14000651	
R-17	Regional	P2A	1124	GF07020GR17201	F	2/22/2007	Rad	HASL-300	Plutonium-238	<	-0.0049	pCi/L	0.0179			GELC	14764591	
R-17	Regional	P2A	1124	GU07020GR17201	UF	2/22/2007	Rad	HASL-300	Plutonium-238	<	0.0156	pCi/L	0.0285			GELC	14767041	AWM 8
R-17	Regional	P2A	1124	GF07040GR17201	F	4/25/2007	Rad	HASL-300	Plutonium-238	<	0.00396	pCi/L	0.0288			GELC	15494481	
R-17	Regional	P2A	1124	GU07040GR17201	UF	4/25/2007	Rad	HASL-300	Plutonium-238	<	-2.47E-10	pCi/L	0.0301			GELC	15496001	
R-17	Regional	P2A	1124	GF07060GR17201	F	7/3/2007	Rad	HASL-300	Plutonium-238	<	0	pCi/L	0.0284			GELC	16151101	
R-17	Regional	P2A	1124	GU07060GR17201	UF	7/3/2007	Rad	HASL-300	Plutonium-238	<	0.00229	pCi/L	0.0321			GELC	16153621	
R-17	Regional	P2A	1124	GF07080GR17201	F	9/18/2007	Rad	HASL-300	Plutonium-238	<	0.00398	pCi/L	0.0383			GELC	16980091	
R-17	Regional	P2A	1124	GU07080GR17201	UF	9/18/2007	Rad	HASL-300	Plutonium-238	<	-0.0126	pCi/L	0.0438			GELC	16981901	AWM 8
R-17	Regional	P2A	1124	CAPA-08-9331	F	12/6/2007	Rad	HASL-300	Plutonium-238	<	0.00529	pCi/L	0.047			GELC	19914481	
R-17	Regional	P2A	1124	CAPA-08-9332	UF	12/6/2007	Rad	HASL-300	Plutonium-238	<	-0.0166	pCi/L	0.049			GELC	19912681	AWM 8
R-17	Regional	P2A	1124	CAPA-08-11031	F	3/13/2008	Rad	HASL-300	Plutonium-238	<	0.00228	pCi/L	0.044			GELC	20092981	
R-17	Regional	P2A	1124	CAPA-08-11033	UF	3/13/2008	Rad	HASL-300	Plutonium-238	<	1.96E-09	pCi/L	0.04			GELC	20092971	
R-17	Regional	P2A	1124	CAPA-08-13163	F	6/18/2008	Rad	HASL-300	Plutonium-238	<	-0.00179	pCi/L	0.021			GELC	20621781	
R-17	Regional	P2A	1124	CAPA-08-13164	UF	6/18/2008	Rad	HASL-300	Plutonium-238	<	0.00399	pCi/L	0.024			GELC	20556771	
R-17	Regional	P2A	1124	CAPA-08-15037	F	9/9/2008	Rad	HASL-300	Plutonium-238	<	0.00309	pCi/L	0.043			GELC	21443821	
R-17	Regional	P2A	1124	CAPA-08-15035	UF	9/9/2008	Rad	HASL-300	Plutonium-238	<	0.00677	pCi/L	0.051			GELC	21495121	
R-17	Regional	P2A	1124	CAPA-09-12166	UF	9/11/2009	Rad	HASL-300	Plutonium-238	<	-0.00268	pCi/L	0.045			GELC	24246891	
R-17	Regional	P2A	1124	CAPA-10-12801	UF	3/8/2010	Rad	HASL-300	Plutonium-238	<	0.0328	pCi/L	0.038			GELC	25751161	AWM 8
R-17	Regional	P2A	1124	GF06090GR17201	F	10/17/2006	Geninorg	SW-846:6010B	Potassium		1.75	mg/L		0.05		GELC	14000401	AWM 8
R-17	Regional	P2A	1124	GU06090GR17201	UF	10/17/2006	Geninorg	SW-846:6010B	Potassium		1.78	mg/L		0.05		GELC	14001061	AWM 8
R-17	Regional	P2A	1124	GF07020GR17201	F	2/22/2007	Geninorg	SW-846:6010B	Potassium		2.22	mg/L		0.05		GELC	14764941	
R-17	Regional	P2A	1124	GU07020GR17201	UF	2/22/2007	Geninorg	SW-846:6010B	Potassium		2.17	mg/L		0.05		GELC	14767451	AWM 8
R-17	Regional	P2A	1124	GF07040GR17201	F	4/25/2007	Geninorg	SW-846:6010B	Potassium		2.31	mg/L		0.05		GELC	15494821	
R-17	Regional	P2A	1124	GU07040GR17201	UF	4/25/2007	Geninorg	SW-846:6010B	Potassium		2.4	mg/L		0.05		GELC	15496411	
R-17	Regional	P2A	1124	GF07060GR17201	F	7/3/2007	Geninorg	SW-846:6010B	Potassium		2.37	mg/L		0.05		GELC	16150841	

Table B-26
R-17-P2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-17	Regional	P2A	1124	GU07060GR17201	UF	7/3/2007	Geninorg	SW-846:6010B	Potassium		2.35	mg/L		0.05		GELC	16152091	
R-17	Regional	P2A	1124	GF07080GR17201	F	9/18/2007	Geninorg	SW-846:6010B	Potassium		2.33	mg/L		0.05		GELC	16980421	
R-17	Regional	P2A	1124	GU07080GR17201	UF	9/18/2007	Geninorg	SW-846:6010B	Potassium		2.35	mg/L		0.05		GELC	16982311	
R-17	Regional	P2A	1124	CAPA-08-9331	F	12/6/2007	Geninorg	SW-846:6010B	Potassium		2.37	mg/L		0.05	0.15	GELC	19901281	
R-17	Regional	P2A	1124	CAPA-08-9332	UF	12/6/2007	Geninorg	SW-846:6010B	Potassium		2.37	mg/L		0.05	0.15	GELC	19905921	
R-17	Regional	P2A	1124	CAPA-08-11031	F	3/13/2008	Geninorg	SW-846:6010B	Potassium		2.39	mg/L		0.05	0.15	GELC	20088771	
R-17	Regional	P2A	1124	CAPA-08-11033	UF	3/13/2008	Geninorg	SW-846:6010B	Potassium		2.45	mg/L		0.05	0.15	GELC	20102241	
R-17	Regional	P2A	1124	CAPA-08-13163	F	6/18/2008	Geninorg	SW-846:6010B	Potassium		2.34	mg/L		0.05	0.15	GELC	20624261	
R-17	Regional	P2A	1124	CAPA-08-13164	UF	6/18/2008	Geninorg	SW-846:6010B	Potassium		2.36	mg/L		0.05	0.15	GELC	20573201	
R-17	Regional	P2A	1124	CAPA-08-15037	F	9/9/2008	Geninorg	SW-846:6010B	Potassium		2.46	mg/L		0.05	0.15	GELC	21469581	
R-17	Regional	P2A	1124	CAPA-08-15035	UF	9/9/2008	Geninorg	SW-846:6010B	Potassium		2.44	mg/L		0.05	0.15	GELC	21410431	
R-17	Regional	P2A	1124	CAPA-09-1205	F	12/8/2008	Geninorg	SW-846:6010B	Potassium		2.33	mg/L		0.05	0.15	GELC	21961071	
R-17	Regional	P2A	1124	CAPA-09-1207	UF	12/8/2008	Geninorg	SW-846:6010B	Potassium		2.36	mg/L		0.05	0.15	GELC	21945021	
R-17	Regional	P2A	1124	CAPA-09-4309	F	3/2/2009	Geninorg	SW-846:6010B	Potassium		2.41	mg/L		0.05	0.15	GELC	22609531	
R-17	Regional	P2A	1124	CAPA-09-4310	UF	3/2/2009	Geninorg	SW-846:6010B	Potassium		2.45	mg/L		0.05	0.15	GELC	22556361	
R-17	Regional	P2A	1124	CAPA-09-9371	F	5/27/2009	Geninorg	SW-846:6010B	Potassium		2.21	mg/L		0.05	0.15	GELC	23166861	
R-17	Regional	P2A	1124	CAPA-09-9370	UF	5/27/2009	Geninorg	SW-846:6010B	Potassium		2.26	mg/L		0.05	0.15	GELC	23172601	
R-17	Regional	P2A	1124	CAPA-09-12164	F	9/11/2009	Geninorg	SW-846:6010B	Potassium		2.37	mg/L		0.05	0.15	GELC	24245461	
R-17	Regional	P2A	1124	CAPA-09-12166	UF	9/11/2009	Geninorg	SW-846:6010B	Potassium		2.36	mg/L		0.05	0.15	GELC	24250781	
R-17	Regional	P2A	1124	CAPA-10-6176	F	12/16/2009	Geninorg	SW-846:6010B	Potassium		2.51	mg/L		0.05	0.15	GELC	25180911	
R-17	Regional	P2A	1124	CAPA-10-6175	UF	12/16/2009	Geninorg	SW-846:6010B	Potassium		2.42	mg/L		0.05	0.15	GELC	25176541	
R-17	Regional	P2A	1124	CAPA-10-12800	F	3/8/2010	Geninorg	SW-846:6010B	Potassium		2.46	mg/L		0.05	0.15	GELC	25751801	
R-17	Regional	P2A	1124	CAPA-10-12801	UF	3/8/2010	Geninorg	SW-846:6010B	Potassium		2.44	mg/L		0.05	0.15	GELC	25750711	
R-17	Regional	P2A	1124	CAPA-08-9332	UF	12/6/2007	Rad	EPA:903.1	Radium-226		1.95	pCi/L	0.44			GELC	19908851	
R-17	Regional	P2A	1124	CAPA-08-11033	UF	3/13/2008	Rad	EPA:903.1	Radium-226		0.944	pCi/L	0.2			GELC	20097251	
R-17	Regional	P2A	1124	CAPA-08-15035	UF	9/9/2008	Rad	EPA:903.1	Radium-226		0.817	pCi/L	0.39			GELC	21376631	
R-17	Regional	P2A	1124	CAPA-09-12166	UF	9/11/2009	Rad	EPA:903.1	Radium-226	<	0.0813	pCi/L	0.41			GELC	24231831	
R-17	Regional	P2A	1124	CAPA-10-12801	UF	3/8/2010	Rad	EPA:903.1	Radium-226	<	0.212	pCi/L	0.37			GELC	25750741	
R-17	Regional	P2A	1124	CAPA-08-9332	UF	12/6/2007	Rad	EPA:904	Radium-228		1.46	pCi/L	0.73			GELC	19884571	
R-17	Regional	P2A	1124	CAPA-08-11033	UF	3/13/2008	Rad	EPA:904	Radium-228	<	-0.112	pCi/L	0.57			GELC	20097231	
R-17	Regional	P2A	1124	CAPA-08-15035	UF	9/9/2008	Rad	EPA:904	Radium-228	<	0.139	pCi/L	0.37			GELC	21410851	
R-17	Regional	P2A	1124	CAPA-09-12166	UF	9/11/2009	Rad	EPA:904	Radium-228	<	0.69	pCi/L	0.96			GELC	24243661	
R-17	Regional	P2A	1124	CAPA-10-12801	UF	3/8/2010	Rad	EPA:904	Radium-228	<	0.207	pCi/L	0.64			GELC	25751951	
R-17	Regional	P2A	1124	GF06090GR17201	F	10/17/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	14000391	
R-17	Regional	P2A	1124	GU06090GR17201	UF	10/17/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	14001051	
R-17	Regional	P2A	1124	GF07020GR17201	F	2/22/2007	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	14764931	
R-17	Regional	P2A	1124	GU07020GR17201	UF	2/22/2007	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	14767441	
R-17	Regional	P2A	1124	GF07040GR17201	F	4/25/2007	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	15494811	
R-17	Regional	P2A	1124	GU07040GR17201	UF	4/25/2007	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	15496401	
R-17	Regional	P2A	1124	GF07060GR17201	F	7/3/2007	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	16150831	
R-17	Regional	P2A	1124	GU07060GR17201	UF	7/3/2007	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	16152081	
R-17	Regional	P2A	1124	GF07080GR17201	F	9/18/2007	Metals	SW-846:6020	Selenium	<	1	ug/L		1		GELC	16980411	
R-17	Regional	P2A	1124	GU07080GR17201	UF	9/18/2007	Metals	SW-846:6020	Selenium	<	1	ug/L		1		GELC	16982301	
R-17	Regional	P2A	1124	CAPA-08-9331	F	12/6/2007	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	19909441	
R-17	Regional	P2A	1124	CAPA-08-9332	UF	12/6/2007	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	19913331	
R-17	Regional	P2A	1124	CAPA-08-11031	F	3/13/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	20088861	
R-17	Regional	P2A	1124	CAPA-08-11033	UF	3/13/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	20096331	
R-17	Regional	P2A	1124	CAPA-08-13163	F	6/18/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	20552701	
R-17	Regional	P2A	1124	CAPA-08-13164	UF	6/18/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	20608971	
R-17	Regional	P2A	1124	CAPA-08-15037	F	9/9/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	21468621	
R-17	Regional	P2A	1124	CAPA-08-15035	UF	9/9/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	21422281	

Table B-26
R-17-P2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-17	Regional	P2A	1124	CAPA-09-1205	F	12/8/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	21954531	
R-17	Regional	P2A	1124	CAPA-09-1207	UF	12/8/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	21985341	
R-17	Regional	P2A	1124	CAPA-09-4309	F	3/2/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	22571691	
R-17	Regional	P2A	1124	CAPA-09-4310	UF	3/2/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	22617741	
R-17	Regional	P2A	1124	CAPA-09-9371	F	5/27/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	23164501	
R-17	Regional	P2A	1124	CAPA-09-9370	UF	5/27/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	23169291	
R-17	Regional	P2A	1124	CAPA-09-12164	F	9/11/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	24245931	
R-17	Regional	P2A	1124	CAPA-09-12166	UF	9/11/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	24246391	
R-17	Regional	P2A	1124	CAPA-10-6176	F	12/16/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	25180781	
R-17	Regional	P2A	1124	CAPA-10-6175	UF	12/16/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	25175331	
R-17	Regional	P2A	1124	CAPA-10-12800	F	3/8/2010	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	25751411	
R-17	Regional	P2A	1124	CAPA-10-12801	UF	3/8/2010	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	25752121	
R-17	Regional	P2A	1124	GF06090GR17201	F	10/17/2006	Geninorg metals	SW-846:6010B	Silicon Dioxide		72.3	mg/L		0.032		GELC	14000381	
R-17	Regional	P2A	1124	GF07020GR17201	F	2/22/2007	Geninorg metals	SW-846:6010B	Silicon Dioxide		74.9	mg/L		0.032		GELC	14764921	
R-17	Regional	P2A	1124	GF07040GR17201	F	4/25/2007	Geninorg metals	SW-846:6010B	Silicon Dioxide		74.3	mg/L		0.032		GELC	15494801	
R-17	Regional	P2A	1124	GF07060GR17201	F	7/3/2007	Geninorg metals	SW-846:6010B	Silicon Dioxide		73.8	mg/L		0.032		GELC	16150821	
R-17	Regional	P2A	1124	GF07080GR17201	F	9/18/2007	Geninorg metals	SW-846:6010B	Silicon Dioxide		75.6	mg/L		0.032		GELC	16980401	
R-17	Regional	P2A	1124	CAPA-08-9331	F	12/6/2007	Geninorg metals	SW-846:6010B	Silicon Dioxide		75	mg/L		0.032	0.213	GELC	19910321	
R-17	Regional	P2A	1124	CAPA-08-11031	F	3/13/2008	Geninorg metals	SW-846:6010B	Silicon Dioxide		73.7	mg/L		0.032	0.213	GELC	20102311	
R-17	Regional	P2A	1124	CAPA-08-13163	F	6/18/2008	Geninorg metals	SW-846:6010B	Silicon Dioxide		77.1	mg/L		0.032	0.213	GELC	20598341	
R-17	Regional	P2A	1124	CAPA-08-15037	F	9/9/2008	Geninorg metals	SW-846:6010B	Silicon Dioxide		76.9	mg/L		0.032	0.213	GELC	21457911	
R-17	Regional	P2A	1124	CAPA-09-1205	F	12/8/2008	Geninorg metals	SW-846:6010B	Silicon Dioxide		72.7	mg/L		0.032	0.213	GELC	21945531	
R-17	Regional	P2A	1124	CAPA-09-4309	F	3/2/2009	Geninorg metals	SW-846:6010B	Silicon Dioxide		76.6	mg/L		0.032	0.213	GELC	22585681	
R-17	Regional	P2A	1124	CAPA-09-9371	F	5/27/2009	Geninorg metals	SW-846:6010B	Silicon Dioxide		74.2	mg/L		0.032	0.213	GELC	23160741	
R-17	Regional	P2A	1124	CAPA-09-12164	F	9/11/2009	Geninorg metals	SW-846:6010B	Silicon Dioxide		75.8	mg/L		0.053	0.213	GELC	24236541	
R-17	Regional	P2A	1124	CAPA-10-6176	F	12/16/2009	Geninorg metals	SW-846:6010B	Silicon Dioxide		80.1	mg/L		0.053	0.213	GELC	25181791	
R-17	Regional	P2A	1124	CAPA-10-12800	F	3/8/2010	Geninorg metals	SW-846:6010B	Silicon Dioxide		78.8	mg/L		0.053	0.213	GELC	25752341	
R-17	Regional	P2A	1124	GF06090GR17201	F	10/17/2006	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	14000371	
R-17	Regional	P2A	1124	GU06090GR17201	UF	10/17/2006	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	14001041	
R-17	Regional	P2A	1124	GF07020GR17201	F	2/22/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	14764911	
R-17	Regional	P2A	1124	GU07020GR17201	UF	2/22/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	14767431	
R-17	Regional	P2A	1124	GF07040GR17201	F	4/25/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	15494791	
R-17	Regional	P2A	1124	GU07040GR17201	UF	4/25/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	15496391	
R-17	Regional	P2A	1124	GF07060GR17201	F	7/3/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	16150811	
R-17	Regional	P2A	1124	GU07060GR17201	UF	7/3/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	16152071	
R-17	Regional	P2A	1124	GF07080GR17201	F	9/18/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	16980391	
R-17	Regional	P2A	1124	GU07080GR17201	UF	9/18/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	16982291	
R-17	Regional	P2A	1124	CAPA-08-9331	F	12/6/2007	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	19868961	
R-17	Regional	P2A	1124	CAPA-08-9332	UF	12/6/2007	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	19907371	
R-17	Regional	P2A	1124	CAPA-08-11031	F	3/13/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	20092081	
R-17	Regional	P2A	1124	CAPA-08-11033	UF	3/13/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	20091131	
R-17	Regional	P2A	1124	CAPA-08-13163	F	6/18/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	20551781	
R-17	Regional	P2A	1124	CAPA-08-13164	UF	6/18/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	20607561	
R-17	Regional	P2A	1124	CAPA-08-15037	F	9/9/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	21461171	
R-17	Regional	P2A	1124	CAPA-08-15035	UF	9/9/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	21396141	
R-17	Regional	P2A	1124	CAPA-09-1205	F	12/8/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	21953871	
R-17	Regional	P2A	1124	CAPA-09-1207	UF	12/8/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	21977211	
R-17	Regional	P2A	1124	CAPA-09-4309	F	3/2/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	22572571	
R-17	Regional	P2A	1124	CAPA-09-4310	UF	3/2/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	22555621	
R-17	Regional	P2A	1124	CAPA-09-9371	F	5/27/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	23162591	
R-17	Regional	P2A	1124	CAPA-09-9370	UF	5/27/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	23163101	

Table B-26
R-17-P2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-17	Regional	P2A	1124	CAPA-09-12164	F	9/11/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	24231231	
R-17	Regional	P2A	1124	CAPA-09-12166	UF	9/11/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	24247291	
R-17	Regional	P2A	1124	CAPA-10-6176	F	12/16/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	25186111	
R-17	Regional	P2A	1124	CAPA-10-6175	UF	12/16/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	25179151	
R-17	Regional	P2A	1124	CAPA-10-12800	F	3/8/2010	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	25751241	
R-17	Regional	P2A	1124	CAPA-10-12801	UF	3/8/2010	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	25752071	
R-17	Regional	P2A	1124	GF06090GR17201	F	10/17/2006	Geninorg	SW-846:6010B	Sodium		10.7	mg/L		0.045		GELC	14000361	
R-17	Regional	P2A	1124	GU06090GR17201	UF	10/17/2006	Geninorg	SW-846:6010B	Sodium		10.7	mg/L		0.045		GELC	14001031	
R-17	Regional	P2A	1124	GF07020GR17201	F	2/22/2007	Geninorg	SW-846:6010B	Sodium		10.1	mg/L		0.045		GELC	14764901	
R-17	Regional	P2A	1124	GU07020GR17201	UF	2/22/2007	Geninorg	SW-846:6010B	Sodium		9.8	mg/L		0.045		GELC	14767421	
R-17	Regional	P2A	1124	GF07040GR17201	F	4/25/2007	Geninorg	SW-846:6010B	Sodium		10.3	mg/L		0.045		GELC	15494781	
R-17	Regional	P2A	1124	GU07040GR17201	UF	4/25/2007	Geninorg	SW-846:6010B	Sodium		10.8	mg/L		0.045		GELC	15496381	
R-17	Regional	P2A	1124	GF07060GR17201	F	7/3/2007	Geninorg	SW-846:6010B	Sodium		9.87	mg/L		0.045		GELC	16150801	
R-17	Regional	P2A	1124	GU07060GR17201	UF	7/3/2007	Geninorg	SW-846:6010B	Sodium		9.84	mg/L		0.045		GELC	16152061	
R-17	Regional	P2A	1124	GF07080GR17201	F	9/18/2007	Geninorg	SW-846:6010B	Sodium		10.3	mg/L		0.045		GELC	16980381	
R-17	Regional	P2A	1124	GU07080GR17201	UF	9/18/2007	Geninorg	SW-846:6010B	Sodium		10.2	mg/L		0.045		GELC	16982281	
R-17	Regional	P2A	1124	CAPA-08-9331	F	12/6/2007	Geninorg	SW-846:6010B	Sodium		9.64	mg/L		0.045	0.15	GELC	19902631	
R-17	Regional	P2A	1124	CAPA-08-9332	UF	12/6/2007	Geninorg	SW-846:6010B	Sodium		9.65	mg/L		0.045	0.15	GELC	19904121	
R-17	Regional	P2A	1124	CAPA-08-11031	F	3/13/2008	Geninorg	SW-846:6010B	Sodium		10.1	mg/L		0.045	0.15	GELC	20102191	
R-17	Regional	P2A	1124	CAPA-08-11033	UF	3/13/2008	Geninorg	SW-846:6010B	Sodium		10.2	mg/L		0.045	0.15	GELC	20097951	
R-17	Regional	P2A	1124	CAPA-08-13163	F	6/18/2008	Geninorg	SW-846:6010B	Sodium		9.81	mg/L		0.045	0.15	GELC	20583931	
R-17	Regional	P2A	1124	CAPA-08-13164	UF	6/18/2008	Geninorg	SW-846:6010B	Sodium		9.83	mg/L		0.045	0.15	GELC	20584421	
R-17	Regional	P2A	1124	CAPA-08-15037	F	9/9/2008	Geninorg	SW-846:6010B	Sodium		10.2	mg/L		0.045	0.15	GELC	21492281	
R-17	Regional	P2A	1124	CAPA-08-15035	UF	9/9/2008	Geninorg	SW-846:6010B	Sodium		10	mg/L		0.045	0.15	GELC	21401871	
R-17	Regional	P2A	1124	CAPA-09-1205	F	12/8/2008	Geninorg	SW-846:6010B	Sodium		9.72	mg/L		0.045	0.15	GELC	21967021	
R-17	Regional	P2A	1124	CAPA-09-1207	UF	12/8/2008	Geninorg	SW-846:6010B	Sodium		9.72	mg/L		0.045	0.15	GELC	21983741	
R-17	Regional	P2A	1124	CAPA-09-4309	F	3/2/2009	Geninorg	SW-846:6010B	Sodium		10.6	mg/L		0.045	0.15	GELC	22593671	
R-17	Regional	P2A	1124	CAPA-09-4310	UF	3/2/2009	Geninorg	SW-846:6010B	Sodium		10.7	mg/L		0.045	0.15	GELC	22613581	
R-17	Regional	P2A	1124	CAPA-09-9371	F	5/27/2009	Geninorg	SW-846:6010B	Sodium		9.88	mg/L		0.045	0.15	GELC	23175921	
R-17	Regional	P2A	1124	CAPA-09-9370	UF	5/27/2009	Geninorg	SW-846:6010B	Sodium		10.1	mg/L		0.045	0.15	GELC	23170921	
R-17	Regional	P2A	1124	CAPA-09-12164	F	9/11/2009	Geninorg	SW-846:6010B	Sodium		10.4	mg/L		0.1	0.3	GELC	24233091	
R-17	Regional	P2A	1124	CAPA-09-12166	UF	9/11/2009	Geninorg	SW-846:6010B	Sodium		10.8	mg/L		0.1	0.3	GELC	24247941	
R-17	Regional	P2A	1124	CAPA-10-6176	F	12/16/2009	Geninorg	SW-846:6010B	Sodium		10.5	mg/L		0.1	0.3	GELC	25182971	
R-17	Regional	P2A	1124	CAPA-10-6175	UF	12/16/2009	Geninorg	SW-846:6010B	Sodium		9.83	mg/L		0.1	0.3	GELC	25184331	
R-17	Regional	P2A	1124	CAPA-10-12800	F	3/8/2010	Geninorg	SW-846:6010B	Sodium		10.6	mg/L		0.1	0.3	GELC	25751991	
R-17	Regional	P2A	1124	CAPA-10-12801	UF	3/8/2010	Geninorg	SW-846:6010B	Sodium		10.5	mg/L		0.1	0.3	GELC	25750811	
R-17	Regional	P2A	1124	FU06090GR17201	UF	10/17/2006	Field	Field	Specific Conductance-field		114.4	uS/cm				field	13645561	
R-17	Regional	P2A	1124	FU07040GR17201	UF	4/25/2007	Field	Field	Specific Conductance-field		113.3	uS/cm				field	15362931	
R-17	Regional	P2A	1124	FU07060GR17201	UF	7/3/2007	Field	Field	Specific Conductance-field		110.1	uS/cm				field	15837271	
R-17	Regional	P2A	1124	FU07080GR17201	UF	9/18/2007	Field	Field	Specific Conductance-field		113.7	uS/cm				field	16612971	
R-17	Regional	P2A	1124	CAPA-08-9332	UF	12/6/2007	Field	Field	Specific Conductance-field		106.4	uS/cm				field	19283901	
R-17	Regional	P2A	1124	CAPA-08-11033	UF	3/13/2008	Field	Field	Specific Conductance-field		106.1	uS/cm				field	19312001	
R-17	Regional	P2A	1124	CAPA-08-13164	UF	6/18/2008	Field	Field	Specific Conductance-field		112.1	uS/cm				field	20395281	
R-17	Regional	P2A	1124	CAPA-08-15035	UF	9/9/2008	Field	Field	Specific Conductance-field		99.5	uS/cm				field	20761511	
R-17	Regional	P2A	1124	CAPA-09-1207	UF	12/8/2008	Field	Field	Specific Conductance-field		98	uS/cm				field	21919901	
R-17	Regional	P2A	1124	CAPA-09-4310	UF	3/2/2009	Field	Field	Specific Conductance-field		108	uS/cm				field	22307551	
R-17	Regional	P2A	1124	CAPA-09-9370	UF	5/27/2009	Field	Field	Specific Conductance-field		102	uS/cm				field	22894541	
R-17	Regional	P2A	1124	CAPA-09-12166	UF	9/11/2009	Field	Field	Specific Conductance-field		121	uS/cm				field	23821711	
R-17	Regional	P2A	1124	CAPA-10-6175	UF	12/16/2009	Field	Field	Specific Conductance-field		119	uS/cm				field	24828001	
R-17	Regional	P2A	1124	CAPA-10-12801	UF	3/8/2010	Field	Field	Specific Conductance-field		120	uS/cm				field	25544461	
R-17	Regional	P2A	1124	GF06090GR17201	F	10/17/2006	Metals	SW-846:6010B	Strontium		44.2	ug/L		1		GELC	14000351	

Table B-26
R-17-P2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-17	Regional	P2A	1124	GU06090GR17201	UF	10/17/2006	Metals	SW-846:6010B	Strontium		45	ug/L		1		GELC	14001021	AWM 8
R-17	Regional	P2A	1124	GF07020GR17201	F	2/22/2007	Metals	SW-846:6010B	Strontium		41.6	ug/L		1		GELC	14764891	
R-17	Regional	P2A	1124	GU07020GR17201	UF	2/22/2007	Metals	SW-846:6010B	Strontium		40.4	ug/L		1		GELC	14767411	
R-17	Regional	P2A	1124	GF07040GR17201	F	4/25/2007	Metals	SW-846:6010B	Strontium		40.2	ug/L		1		GELC	15494771	
R-17	Regional	P2A	1124	GU07040GR17201	UF	4/25/2007	Metals	SW-846:6010B	Strontium		42.8	ug/L		1		GELC	15496371	
R-17	Regional	P2A	1124	GF07060GR17201	F	7/3/2007	Metals	SW-846:6010B	Strontium		41.6	ug/L		1		GELC	16150791	
R-17	Regional	P2A	1124	GU07060GR17201	UF	7/3/2007	Metals	SW-846:6010B	Strontium		41.4	ug/L		1		GELC	16152051	
R-17	Regional	P2A	1124	GF07080GR17201	F	9/18/2007	Metals	SW-846:6010B	Strontium		42.3	ug/L		1		GELC	16980371	
R-17	Regional	P2A	1124	GU07080GR17201	UF	9/18/2007	Metals	SW-846:6010B	Strontium		42.5	ug/L		1		GELC	16982271	
R-17	Regional	P2A	1124	CAPA-08-9331	F	12/6/2007	Metals	SW-846:6010B	Strontium		41.6	ug/L		1	5	GELC	19885621	
R-17	Regional	P2A	1124	CAPA-08-9332	UF	12/6/2007	Metals	SW-846:6010B	Strontium		41.6	ug/L		1	5	GELC	19904931	
R-17	Regional	P2A	1124	CAPA-08-11031	F	3/13/2008	Metals	SW-846:6010B	Strontium		41.6	ug/L		1	5	GELC	20088821	
R-17	Regional	P2A	1124	CAPA-08-11033	UF	3/13/2008	Metals	SW-846:6010B	Strontium		42.3	ug/L		1	5	GELC	20102381	
R-17	Regional	P2A	1124	CAPA-08-13163	F	6/18/2008	Metals	SW-846:6010B	Strontium		40.1	ug/L		1	5	GELC	20550731	
R-17	Regional	P2A	1124	CAPA-08-13164	UF	6/18/2008	Metals	SW-846:6010B	Strontium		40.4	ug/L		1	5	GELC	20585391	
R-17	Regional	P2A	1124	CAPA-08-15037	F	9/9/2008	Metals	SW-846:6010B	Strontium		41.6	ug/L		1	5	GELC	21429081	
R-17	Regional	P2A	1124	CAPA-08-15035	UF	9/9/2008	Metals	SW-846:6010B	Strontium		41	ug/L		1	5	GELC	21507211	
R-17	Regional	P2A	1124	CAPA-09-1205	F	12/8/2008	Metals	SW-846:6010B	Strontium		39.9	ug/L		1	5	GELC	21953881	
R-17	Regional	P2A	1124	CAPA-09-1207	UF	12/8/2008	Metals	SW-846:6010B	Strontium		39.7	ug/L		1	5	GELC	21966631	
R-17	Regional	P2A	1124	CAPA-09-4309	F	3/2/2009	Metals	SW-846:6010B	Strontium		41.9	ug/L		1	5	GELC	22591211	
R-17	Regional	P2A	1124	CAPA-09-4310	UF	3/2/2009	Metals	SW-846:6010B	Strontium		42.1	ug/L		1	5	GELC	22580571	
R-17	Regional	P2A	1124	CAPA-09-9371	F	5/27/2009	Metals	SW-846:6010B	Strontium		41.5	ug/L		1	5	GELC	23170261	
R-17	Regional	P2A	1124	CAPA-09-9370	UF	5/27/2009	Metals	SW-846:6010B	Strontium		42.1	ug/L		1	5	GELC	23175741	
R-17	Regional	P2A	1124	CAPA-09-12164	F	9/11/2009	Metals	SW-846:6010B	Strontium		41	ug/L		1	5	GELC	24245541	
R-17	Regional	P2A	1124	CAPA-09-12166	UF	9/11/2009	Metals	SW-846:6010B	Strontium		41.9	ug/L		1	5	GELC	24246221	
R-17	Regional	P2A	1124	CAPA-10-6176	F	12/16/2009	Metals	SW-846:6010B	Strontium		44.2	ug/L		1	5	GELC	25174441	
R-17	Regional	P2A	1124	CAPA-10-6175	UF	12/16/2009	Metals	SW-846:6010B	Strontium		44	ug/L		1	5	GELC	25172251	
R-17	Regional	P2A	1124	CAPA-10-12800	F	3/8/2010	Metals	SW-846:6010B	Strontium		43.1	ug/L		1	5	GELC	25750931	
R-17	Regional	P2A	1124	CAPA-10-12801	UF	3/8/2010	Metals	SW-846:6010B	Strontium		43.2	ug/L		1	5	GELC	25751501	
R-17	Regional	P2A	1124	GF06090GR17201	F	10/17/2006	Rad	EPA:905.0	Strontium-90	<	-0.0891	pCi/L	0.138			GELC	14000001	
R-17	Regional	P2A	1124	GU06090GR17201	UF	10/17/2006	Rad	EPA:905.0	Strontium-90	<	0.0253	pCi/L	0.231			GELC	14000611	
R-17	Regional	P2A	1124	GF07020GR17201	F	2/22/2007	Rad	EPA:905.0	Strontium-90	<	-0.011	pCi/L	0.457			GELC	14764551	
R-17	Regional	P2A	1124	GU07020GR17201	UF	2/22/2007	Rad	EPA:905.0	Strontium-90	<	-0.239	pCi/L	0.462			GELC	14766851	
R-17	Regional	P2A	1124	GF07040GR17201	F	4/25/2007	Rad	EPA:905.0	Strontium-90	<	-0.0919	pCi/L	0.475			GELC	15494441	
R-17	Regional	P2A	1124	GU07040GR17201	UF	4/25/2007	Rad	EPA:905.0	Strontium-90	<	-0.114	pCi/L	0.474			GELC	15495961	
R-17	Regional	P2A	1124	GF07060GR17201	F	7/3/2007	Rad	EPA:905.0	Strontium-90	<	-0.0795	pCi/L	0.487			GELC	16151061	
R-17	Regional	P2A	1124	GU07060GR17201	UF	7/3/2007	Rad	EPA:905.0	Strontium-90	<	-0.184	pCi/L	0.405			GELC	16153581	
R-17	Regional	P2A	1124	GF07080GR17201	F	9/18/2007	Rad	EPA:905.0	Strontium-90	<	0.146	pCi/L	0.274			GELC	16980051	
R-17	Regional	P2A	1124	GU07080GR17201	UF	9/18/2007	Rad	EPA:905.0	Strontium-90	<	0.0305	pCi/L	0.43			GELC	16981861	
R-17	Regional	P2A	1124	CAPA-08-9331	F	12/6/2007	Rad	EPA:905.0	Strontium-90	<	0.00611	pCi/L	0.42			GELC	19914421	
R-17	Regional	P2A	1124	CAPA-08-9332	UF	12/6/2007	Rad	EPA:905.0	Strontium-90	<	0.124	pCi/L	0.24			GELC	19884621	
R-17	Regional	P2A	1124	CAPA-08-11031	F	3/13/2008	Rad	EPA:905.0	Strontium-90	<	0.336	pCi/L	0.49			GELC	20097261	
R-17	Regional	P2A	1124	CAPA-08-11033	UF	3/13/2008	Rad	EPA:905.0	Strontium-90	<	0.206	pCi/L	0.44			GELC	20097291	
R-17	Regional	P2A	1124	CAPA-08-13163	F	6/18/2008	Rad	EPA:905.0	Strontium-90	<	-0.0113	pCi/L	0.41			GELC	20524231	
R-17	Regional	P2A	1124	CAPA-08-13164	UF	6/18/2008	Rad	EPA:905.0	Strontium-90	<	0.00231	pCi/L	0.51			GELC	20556251	
R-17	Regional	P2A	1124	CAPA-08-15037	F	9/9/2008	Rad	EPA:905.0	Strontium-90	<	-0.591	pCi/L	0.4			GELC	21445661	AWM 8
R-17	Regional	P2A	1124	CAPA-08-15035	UF	9/9/2008	Rad	EPA:905.0	Strontium-90	<	-0.109	pCi/L	0.24			GELC	21493141	
R-17	Regional	P2A	1124	CAPA-09-12166	UF	9/11/2009	Rad	EPA:905.0	Strontium-90		2.52	pCi/L	0.4			GELC	24230831	AWM 8
R-17	Regional	P2A	1124	CAPA-10-12801	UF	3/8/2010	Rad	EPA:905.0	Strontium-90	<	0.0976	pCi/L	0.49			GELC	25751861	
R-17	Regional	P2A	1124	GF06090GR17201	F	10/17/2006	Geninorg	EPA:300.0	Sulfate		1.97	mg/L		0.1		GELC	14000141	AWM 8
R-17	Regional	P2A	1124	GF07020GR17201	F	2/22/2007	Geninorg	EPA:300.0	Sulfate		1.8	mg/L		0.1		GELC	14764721	

Table B-26
R-17-P2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-17	Regional	P2A	1124	GF07040GR17201	F	4/25/2007	Geninorg	EPA:300.0	Sulfate		1.75	mg/L		0.1		GELC	15494581	
R-17	Regional	P2A	1124	GF07060GR17201	F	7/3/2007	Geninorg	EPA:300.0	Sulfate		1.78	mg/L		0.1		GELC	16150601	
R-17	Regional	P2A	1124	GF07080GR17201	F	9/18/2007	Geninorg	EPA:300.0	Sulfate		1.67	mg/L		0.1		GELC	16980181	
R-17	Regional	P2A	1124	CAPA-08-9331	F	12/6/2007	Geninorg	EPA:300.0	Sulfate		1.77	mg/L		0.1	0.4	GELC	19910601	
R-17	Regional	P2A	1124	CAPA-08-11031	F	3/13/2008	Geninorg	EPA:300.0	Sulfate		1.74	mg/L		0.1	0.4	GELC	20096451	
R-17	Regional	P2A	1124	CAPA-08-13163	F	6/18/2008	Geninorg	EPA:300.0	Sulfate		1.69	mg/L		0.1	0.4	GELC	20538201	
R-17	Regional	P2A	1124	CAPA-08-15037	F	9/9/2008	Geninorg	EPA:300.0	Sulfate		1.54	mg/L		0.1	0.4	GELC	21464261	
R-17	Regional	P2A	1124	CAPA-09-1205	F	12/8/2008	Geninorg	EPA:300.0	Sulfate		1.79	mg/L		0.1	0.4	GELC	21985561	
R-17	Regional	P2A	1124	CAPA-09-4309	F	3/2/2009	Geninorg	EPA:300.0	Sulfate		1.65	mg/L		0.1	0.4	GELC	22559981	
R-17	Regional	P2A	1124	CAPA-09-9371	F	5/27/2009	Geninorg	EPA:300.0	Sulfate		1.79	mg/L		0.1	0.4	GELC	23165281	
R-17	Regional	P2A	1124	CAPA-09-12164	F	9/11/2009	Geninorg	EPA:300.0	Sulfate		1.67	mg/L		0.1	0.4	GELC	24265141	
R-17	Regional	P2A	1124	CAPA-10-6176	F	12/16/2009	Geninorg	EPA:300.0	Sulfate		1.74	mg/L		0.1	0.4	GELC	25179211	
R-17	Regional	P2A	1124	CAPA-10-12800	F	3/8/2010	Geninorg	EPA:300.0	Sulfate		1.73	mg/L		0.1	0.4	GELC	25752301	
R-17	Regional	P2A	1124	FU06090GR17201	UF	10/17/2006	Field	Field	Temperature-field		21.2	deg C				field	13645571	
R-17	Regional	P2A	1124	FU07040GR17201	UF	4/25/2007	Field	Field	Temperature-field		21.7	deg C				field	15362941	
R-17	Regional	P2A	1124	FU07060GR17201	UF	7/3/2007	Field	Field	Temperature-field		23	deg C				field	15837281	
R-17	Regional	P2A	1124	FU07080GR17201	UF	9/18/2007	Field	Field	Temperature-field		23	deg C				field	16612981	
R-17	Regional	P2A	1124	CAPA-08-9332	UF	12/6/2007	Field	Field	Temperature-field		20.3	deg C				field	19283911	
R-17	Regional	P2A	1124	CAPA-08-11033	UF	3/13/2008	Field	Field	Temperature-field		22	deg C				field	19312011	
R-17	Regional	P2A	1124	CAPA-08-13164	UF	6/18/2008	Field	Field	Temperature-field		22.1	deg C				field	20382771	
R-17	Regional	P2A	1124	CAPA-08-15035	UF	9/9/2008	Field	Field	Temperature-field		22.6	deg C				field	20760401	
R-17	Regional	P2A	1124	CAPA-09-1207	UF	12/8/2008	Field	Field	Temperature-field		19.44	deg C				field	21919971	AWM 8
R-17	Regional	P2A	1124	CAPA-09-4310	UF	3/2/2009	Field	Field	Temperature-field		21.33	deg C				field	22309071	
R-17	Regional	P2A	1124	CAPA-09-9370	UF	5/27/2009	Field	Field	Temperature-field		21.4	deg C				field	22894401	
R-17	Regional	P2A	1124	CAPA-09-12166	UF	9/11/2009	Field	Field	Temperature-field		21.83	deg C				field	23823911	
R-17	Regional	P2A	1124	CAPA-10-6175	UF	12/16/2009	Field	Field	Temperature-field		21.11	deg C				field	24827601	
R-17	Regional	P2A	1124	CAPA-10-12801	UF	3/8/2010	Field	Field	Temperature-field		19.23	deg C				field	25536121	AWM 8
R-17	Regional	P2A	1124	GF06090GR17201	F	10/17/2006	Metals	SW-846:6020	Thallium	<	0.67	ug/L		0.4		GELC	14000341	
R-17	Regional	P2A	1124	GU06090GR17201	UF	10/17/2006	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	14001011	
R-17	Regional	P2A	1124	GF07020GR17201	F	2/22/2007	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	14764881	
R-17	Regional	P2A	1124	GU07020GR17201	UF	2/22/2007	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	14767401	
R-17	Regional	P2A	1124	GF07040GR17201	F	4/25/2007	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	15494761	
R-17	Regional	P2A	1124	GU07040GR17201	UF	4/25/2007	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	15496361	
R-17	Regional	P2A	1124	GF07060GR17201	F	7/3/2007	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	16150781	
R-17	Regional	P2A	1124	GU07060GR17201	UF	7/3/2007	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	16152041	
R-17	Regional	P2A	1124	GF07080GR17201	F	9/18/2007	Metals	SW-846:6020	Thallium	<	0.3	ug/L		0.3		GELC	16980361	
R-17	Regional	P2A	1124	GU07080GR17201	UF	9/18/2007	Metals	SW-846:6020	Thallium	<	0.3	ug/L		0.3		GELC	16982261	
R-17	Regional	P2A	1124	CAPA-08-9331	F	12/6/2007	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	19902651	
R-17	Regional	P2A	1124	CAPA-08-9332	UF	12/6/2007	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	19885661	AWM 5.3
R-17	Regional	P2A	1124	CAPA-08-11031	F	3/13/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	20092131	
R-17	Regional	P2A	1124	CAPA-08-11033	UF	3/13/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	20096351	AWM 5.3
R-17	Regional	P2A	1124	CAPA-08-13163	F	6/18/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	20571481	
R-17	Regional	P2A	1124	CAPA-08-13164	UF	6/18/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	20600731	AWM 5.3
R-17	Regional	P2A	1124	CAPA-08-15037	F	9/9/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	21414641	
R-17	Regional	P2A	1124	CAPA-08-15035	UF	9/9/2008	Metals	SW-846:6020	Thallium		0.64	ug/L		0.3	1	GELC	21423751	
R-17	Regional	P2A	1124	CAPA-09-1205	F	12/8/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	21970821	
R-17	Regional	P2A	1124	CAPA-09-1207	UF	12/8/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	21940671	AWM 5.3
R-17	Regional	P2A	1124	CAPA-09-4309	F	3/2/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	22612491	
R-17	Regional	P2A	1124	CAPA-09-4310	UF	3/2/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	22597151	AWM 5.3
R-17	Regional	P2A	1124	CAPA-09-9371	F	5/27/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	23163401	
R-17	Regional	P2A	1124	CAPA-09-9370	UF	5/27/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	23160351	AWM 5.3

Table B-26
R-17-P2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-17	Regional	P2A	1124	CAPA-09-12164	F	9/11/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	24244421	
R-17	Regional	P2A	1124	CAPA-09-12166	UF	9/11/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	24235241	AWM 5.3
R-17	Regional	P2A	1124	CAPA-10-6176	F	12/16/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	25185461	
R-17	Regional	P2A	1124	CAPA-10-6175	UF	12/16/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	25171751	AWM 5.3
R-17	Regional	P2A	1124	CAPA-10-12800	F	3/8/2010	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	25751101	
R-17	Regional	P2A	1124	CAPA-10-12801	UF	3/8/2010	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	25751171	AWM 5.3
R-17	Regional	P2A	1124	CAPA-09-12166	UF	9/11/2009	Rad	HASL-300	Thorium-230	<	0.000116	pCi/L	0.11			GELC	24244061	
R-17	Regional	P2A	1124	GF06090GR17201	F	10/17/2006	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	14000331	
R-17	Regional	P2A	1124	GU06090GR17201	UF	10/17/2006	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	14001001	
R-17	Regional	P2A	1124	GF07020GR17201	F	2/22/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	14764871	
R-17	Regional	P2A	1124	GU07020GR17201	UF	2/22/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	14767391	
R-17	Regional	P2A	1124	GF07040GR17201	F	4/25/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	15494751	
R-17	Regional	P2A	1124	GU07040GR17201	UF	4/25/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	15496351	
R-17	Regional	P2A	1124	GF07060GR17201	F	7/3/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	16150771	
R-17	Regional	P2A	1124	GU07060GR17201	UF	7/3/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	16152031	
R-17	Regional	P2A	1124	GF07080GR17201	F	9/18/2007	Metals	SW-846:6010B	Tin	<	3	ug/L		2.5		GELC	16980351	
R-17	Regional	P2A	1124	GU07080GR17201	UF	9/18/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	16982251	
R-17	Regional	P2A	1124	CAPA-08-9331	F	12/6/2007	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	19910281	
R-17	Regional	P2A	1124	CAPA-08-9332	UF	12/6/2007	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	19905051	
R-17	Regional	P2A	1124	CAPA-08-11031	F	3/13/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	20102331	
R-17	Regional	P2A	1124	CAPA-08-11033	UF	3/13/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	20088781	
R-17	Regional	P2A	1124	CAPA-08-13163	F	6/18/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	20569651	
R-17	Regional	P2A	1124	CAPA-08-13164	UF	6/18/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	20544251	
R-17	Regional	P2A	1124	CAPA-08-15037	F	9/9/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	21500091	
R-17	Regional	P2A	1124	CAPA-08-15035	UF	9/9/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	21399241	
R-17	Regional	P2A	1124	CAPA-09-1205	F	12/8/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	21985191	
R-17	Regional	P2A	1124	CAPA-09-1207	UF	12/8/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	21987921	
R-17	Regional	P2A	1124	CAPA-09-4309	F	3/2/2009	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	22564551	
R-17	Regional	P2A	1124	CAPA-09-4310	UF	3/2/2009	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	22568811	
R-17	Regional	P2A	1124	CAPA-09-9371	F	5/27/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	23172941	AWM 8
R-17	Regional	P2A	1124	CAPA-09-9370	UF	5/27/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	23167631	AWM 8
R-17	Regional	P2A	1124	CAPA-09-12164	F	9/11/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	24264511	AWM 8
R-17	Regional	P2A	1124	CAPA-09-12166	UF	9/11/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	24239851	AWM 8
R-17	Regional	P2A	1124	CAPA-10-6176	F	12/16/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	25171141	AWM 8
R-17	Regional	P2A	1124	CAPA-10-6175	UF	12/16/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	25177351	AWM 8
R-17	Regional	P2A	1124	CAPA-10-12800	F	3/8/2010	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	25751791	
R-17	Regional	P2A	1124	CAPA-10-12801	UF	3/8/2010	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	25751051	
R-17	Regional	P2A	1124	GF06090GR17201	F	10/17/2006	Geninorg	EPA:160.1	Total Dissolved Solids		129	mg/L		2.38		GELC	14000191	
R-17	Regional	P2A	1124	GF07020GR17201	F	2/22/2007	Geninorg	EPA:160.1	Total Dissolved Solids		135	mg/L		2.38		GELC	14764681	
R-17	Regional	P2A	1124	GF07040GR17201	F	4/25/2007	Geninorg	EPA:160.1	Total Dissolved Solids		98	mg/L		2.38		GELC	15494641	AWM 8
R-17	Regional	P2A	1124	GF07060GR17201	F	7/3/2007	Geninorg	EPA:160.1	Total Dissolved Solids		138	mg/L		2.38		GELC	16150661	
R-17	Regional	P2A	1124	GF07080GR17201	F	9/18/2007	Geninorg	EPA:160.1	Total Dissolved Solids		128	mg/L		2.38		GELC	16980231	
R-17	Regional	P2A	1124	CAPA-08-9331	F	12/6/2007	Geninorg	EPA:160.1	Total Dissolved Solids		153	mg/L		2.4	10	GELC	19889211	AWM 8
R-17	Regional	P2A	1124	CAPA-08-11031	F	3/13/2008	Geninorg	EPA:160.1	Total Dissolved Solids		118	mg/L		2.4	10	GELC	20100781	
R-17	Regional	P2A	1124	CAPA-08-13163	F	6/18/2008	Geninorg	EPA:160.1	Total Dissolved Solids		126	mg/L		2.4	10	GELC	20598291	
R-17	Regional	P2A	1124	CAPA-08-15037	F	9/9/2008	Geninorg	EPA:160.1	Total Dissolved Solids		127	mg/L		2.4	10	GELC	21488651	
R-17	Regional	P2A	1124	CAPA-09-1205	F	12/8/2008	Geninorg	EPA:160.1	Total Dissolved Solids		125	mg/L		2.4	10	GELC	21963371	
R-17	Regional	P2A	1124	CAPA-09-4309	F	3/2/2009	Geninorg	EPA:160.1	Total Dissolved Solids		131	mg/L		2.4	10	GELC	22565061	
R-17	Regional	P2A	1124	CAPA-09-9371	F	5/27/2009	Geninorg	EPA:160.1	Total Dissolved Solids		131	mg/L		2.4	10	GELC	23165751	
R-17	Regional	P2A	1124	CAPA-09-12164	F	9/11/2009	Geninorg	EPA:160.1	Total Dissolved Solids		121	mg/L		2.4	10	GELC	24260971	
R-17	Regional	P2A	1124	CAPA-10-6176	F	12/16/2009	Geninorg	EPA:160.1	Total Dissolved Solids		133	mg/L		2.4	10	GELC	25181891	

Table B-26
R-17-P2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-17	Regional	P2A	1124	CAPA-10-12800	F	3/8/2010	Geninorg	EPA:160.1	Total Dissolved Solids		118	mg/L		2.4	10	GELC	25752171	
R-17	Regional	P2A	1124	GF06090GR17201	F	10/17/2006	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01	mg/L		0.01		GELC	14000241	AWM 8
R-17	Regional	P2A	1124	GF07040GR17201	F	4/25/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.029	mg/L		0.029		GELC	15494661	
R-17	Regional	P2A	1124	GU07040GR17201	UF	4/25/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.029	mg/L		0.029		GELC	15496301	
R-17	Regional	P2A	1124	GF07060GR17201	F	7/3/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.029	mg/L		0.029		GELC	16150681	
R-17	Regional	P2A	1124	GU07060GR17201	UF	7/3/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.145	mg/L		0.145		GELC	16151381	AWM 5.3
R-17	Regional	P2A	1124	GF07080GR17201	F	9/18/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.029	mg/L		0.029		GELC	16980261	
R-17	Regional	P2A	1124	GU07080GR17201	UF	9/18/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.145	mg/L		0.145		GELC	16982201	AWM 5.3
R-17	Regional	P2A	1124	CAPA-08-9332	UF	12/6/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.029	0.1	GELC	19912731	AWM 5.3
R-17	Regional	P2A	1124	CAPA-08-11033	UF	3/13/2008	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.029	0.1	GELC	20101631	AWM 5.3
R-17	Regional	P2A	1124	CAPA-08-13164	UF	6/18/2008	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.029	0.1	GELC	20605341	AWM 5.3
R-17	Regional	P2A	1124	CAPA-08-15035	UF	9/9/2008	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.029	0.1	GELC	21435191	AWM 5.3
R-17	Regional	P2A	1124	CAPA-09-1207	UF	12/8/2008	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.112	mg/L		0.029	0.1	GELC	21990971	AWM 5.3
R-17	Regional	P2A	1124	CAPA-09-4310	UF	3/2/2009	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.092	mg/L		0.029	0.1	GELC	22578411	AWM 8
R-17	Regional	P2A	1124	CAPA-09-9370	UF	5/27/2009	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.04	mg/L		0.033	0.1	GELC	23172031	
R-17	Regional	P2A	1124	CAPA-09-12166	UF	9/11/2009	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.033	0.1	GELC	24268221	AWM 5.3
R-17	Regional	P2A	1124	CAPA-10-6175	UF	12/16/2009	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.033	0.1	GELC	25176501	AWM 5.3
R-17	Regional	P2A	1124	GU06090GR17201	UF	10/17/2006	Geninorg	SW-846:9060	Total Organic Carbon		0.385	mg/L		0.33		GELC	14000951	
R-17	Regional	P2A	1124	GU07020GR17201	UF	2/22/2007	Geninorg	SW-846:9060	Total Organic Carbon	<	0.33	mg/L		0.33		GELC	14767321	
R-17	Regional	P2A	1124	GU07040GR17201	UF	4/25/2007	Geninorg	SW-846:9060	Total Organic Carbon		0.46	mg/L		0.33		GELC	15496281	
R-17	Regional	P2A	1124	GU07060GR17201	UF	7/3/2007	Geninorg	SW-846:9060	Total Organic Carbon		0.387	mg/L		0.33		GELC	16151361	
R-17	Regional	P2A	1124	GU07080GR17201	UF	9/18/2007	Geninorg	SW-846:9060	Total Organic Carbon		0.445	mg/L		0.33		GELC	16982191	
R-17	Regional	P2A	1124	CAPA-08-9332	UF	12/6/2007	Geninorg	SW-846:9060	Total Organic Carbon		1.21	mg/L		0.33	1	GELC	19889231	
R-17	Regional	P2A	1124	CAPA-08-11033	UF	3/13/2008	Geninorg	SW-846:9060	Total Organic Carbon		0.537	mg/L		0.33	1	GELC	20101611	
R-17	Regional	P2A	1124	CAPA-08-13164	UF	6/18/2008	Geninorg	SW-846:9060	Total Organic Carbon		0.818	mg/L		0.33	1	GELC	20548061	
R-17	Regional	P2A	1124	CAPA-08-15035	UF	9/9/2008	Geninorg	SW-846:9060	Total Organic Carbon		0.456	mg/L		0.33	1	GELC	21409721	
R-17	Regional	P2A	1124	CAPA-09-1207	UF	12/8/2008	Geninorg	SW-846:9060	Total Organic Carbon		0.496	mg/L		0.33	1	GELC	21959111	
R-17	Regional	P2A	1124	CAPA-09-4310	UF	3/2/2009	Geninorg	SW-846:9060	Total Organic Carbon	<	1	mg/L		0.33	1	GELC	22609691	
R-17	Regional	P2A	1124	CAPA-09-9370	UF	5/27/2009	Geninorg	SW-846:9060	Total Organic Carbon		0.404	mg/L		0.33	1	GELC	23172211	
R-17	Regional	P2A	1124	CAPA-09-12166	UF	9/11/2009	Geninorg	SW-846:9060	Total Organic Carbon	<	1	mg/L		0.33	1	GELC	24252821	
R-17	Regional	P2A	1124	CAPA-10-6175	UF	12/16/2009	Geninorg	SW-846:9060	Total Organic Carbon		0.415	mg/L		0.33	1	GELC	25186271	
R-17	Regional	P2A	1124	GF06090GR17201	F	10/17/2006	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.043	mg/L		0.01		GELC	14000231	
R-17	Regional	P2A	1124	GF07020GR17201	F	2/22/2007	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.045	mg/L		0.01		GELC	14764771	
R-17	Regional	P2A	1124	GF07040GR17201	F	4/25/2007	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.044	mg/L		0.024		GELC	15494651	
R-17	Regional	P2A	1124	GF07060GR17201	F	7/3/2007	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.048	mg/L		0.024		GELC	16150671	
R-17	Regional	P2A	1124	GF07080GR17201	F	9/18/2007	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.054	mg/L		0.024		GELC	16980251	
R-17	Regional	P2A	1124	CAPA-08-9331	F	12/6/2007	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.027	mg/L		0.024	0.05	GELC	19904151	
R-17	Regional	P2A	1124	CAPA-08-11031	F	3/13/2008	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.099	mg/L		0.024	0.05	GELC	20100791	
R-17	Regional	P2A	1124	CAPA-08-13163	F	6/18/2008	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.079	mg/L		0.024	0.05	GELC	20584991	
R-17	Regional	P2A	1124	CAPA-08-15037	F	9/9/2008	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.19	mg/L		0.024	0.05	GELC	21380051	AWM 8
R-17	Regional	P2A	1124	CAPA-09-1205	F	12/8/2008	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.098	mg/L		0.024	0.05	GELC	21984441	
R-17	Regional	P2A	1124	CAPA-09-4309	F	3/2/2009	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.067	mg/L		0.024	0.05	GELC	22592271	
R-17	Regional	P2A	1124	CAPA-09-9371	F	5/27/2009	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.032	mg/L		0.015	0.05	GELC	23165031	
R-17	Regional	P2A	1124	CAPA-09-12164	F	9/11/2009	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.047	mg/L		0.015	0.05	GELC	24261821	
R-17	Regional	P2A	1124	CAPA-10-6176	F	12/16/2009	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.08	mg/L		0.015	0.05	GELC	25178171	
R-17	Regional	P2A	1124	CAPA-10-12800	F	3/8/2010	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.073	mg/L		0.015	0.05	GELC	25752241	
R-17	Regional	P2A	1124	UU06090GR17201	UF	10/17/2006	Tritium	LLEE	Tritium	<	0	pCi/L	0.28737			UMTL	14142291	DOE
R-17	Regional	P2A	1124	UU07020GR17201	UF	2/22/2007	Tritium	LLEE	Tritium	<	-0.19158	pCi/L	0.28737			UMTL	15176181	DOE
R-17	Regional	P2A	1124	UU07040GR17201	UF	4/25/2007	Tritium	LLEE	Tritium	<	0.12772	pCi/L	0.28737			UMTL	15881031	DOE
R-17	Regional	P2A	1124	UU07060GR17201	UF	7/3/2007	Tritium	LLEE	Tritium	<	0.41509	pCi/L	0.28737			UMTL	16344111	DOE
R-17	Regional	P2A	1124	UU07080GR17201	UF	9/18/2007	Tritium	LLEE	Tritium	<	0.03193	pCi/L	0.28737			UMTL	17795751	DOE

Table B-26
R-17-P2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-17	Regional	P2A	1124	CAPA-08-9332	UF	12/6/2007	Tritium	LLEE	Tritium	<	0.22351	pCi/L	0.28737			UMTL	20277411	DOE
R-17	Regional	P2A	1124	CAPA-08-11033	UF	3/13/2008	Tritium	LLEE	Tritium	<	0.06386	pCi/L	0.28737			UMTL	20622461	DOE
R-17	Regional	P2A	1124	CAPA-08-13164	UF	6/18/2008	Tritium	LLEE	Tritium	<	-0.03193	pCi/L	0.28737			UMTL	20728641	DOE
R-17	Regional	P2A	1124	CAPA-08-15035	UF	9/9/2008	Tritium	LLEE	Tritium	<	0.09579	pCi/L	0.28737			UMTL	21772161	DOE
R-17	Regional	P2A	1124	CAPA-09-12166	UF	9/11/2009	Tritium	LLEE	Tritium	<	-0.15965	pCi/L	0.28737			UMTL	24394901	DOE
R-17	Regional	P2A	1124	CAPA-10-12801	UF	3/8/2010	Tritium	LLEE	Tritium	<	0.06386	pCi/L	0.28737			UMTL	25744391	DOE
R-17	Regional	P2A	1124	FU06090GR17201	UF	10/17/2006	Field	Field	Turbidity-field		9.97	NTU				field	13645581	AWM 8
R-17	Regional	P2A	1124	FU07040GR17201	UF	4/25/2007	Field	Field	Turbidity-field		0.38	NTU				field	15362951	
R-17	Regional	P2A	1124	FU07060GR17201	UF	7/3/2007	Field	Field	Turbidity-field		0.45	NTU				field	15837291	
R-17	Regional	P2A	1124	FU07080GR17201	UF	9/18/2007	Field	Field	Turbidity-field		0.63	NTU				field	16612991	AWM 8
R-17	Regional	P2A	1124	CAPA-08-9332	UF	12/6/2007	Field	Field	Turbidity-field		0.15	NTU				field	19283921	AWM 8
R-17	Regional	P2A	1124	CAPA-08-11033	UF	3/13/2008	Field	Field	Turbidity-field		0.39	NTU				field	19312021	
R-17	Regional	P2A	1124	CAPA-08-13164	UF	6/18/2008	Field	Field	Turbidity-field		0.6	NTU				field	20354101	AWM 8
R-17	Regional	P2A	1124	CAPA-08-15035	UF	9/9/2008	Field	Field	Turbidity-field		0.45	NTU				field	20760771	
R-17	Regional	P2A	1124	CAPA-09-1207	UF	12/8/2008	Field	Field	Turbidity-field		0.36	NTU				field	21919701	
R-17	Regional	P2A	1124	CAPA-09-4310	UF	3/2/2009	Field	Field	Turbidity-field		0.45	NTU				field	22315271	
R-17	Regional	P2A	1124	CAPA-09-9370	UF	5/27/2009	Field	Field	Turbidity-field		0.46	NTU				field	22894551	
R-17	Regional	P2A	1124	CAPA-09-12166	UF	9/11/2009	Field	Field	Turbidity-field		0.39	NTU				field	23827821	
R-17	Regional	P2A	1124	CAPA-10-6175	UF	12/16/2009	Field	Field	Turbidity-field		0.39	NTU				field	24827771	
R-17	Regional	P2A	1124	CAPA-10-12801	UF	3/8/2010	Field	Field	Turbidity-field		0.44	NTU				field	25545671	
R-17	Regional	P2A	1124	GF06090GR17201	F	10/17/2006	Metals	SW-846:6020	Uranium		0.46	ug/L		0.05		GELC	14000321	
R-17	Regional	P2A	1124	GU06090GR17201	UF	10/17/2006	Metals	SW-846:6020	Uranium		0.47	ug/L		0.05		GELC	14000991	
R-17	Regional	P2A	1124	GF07020GR17201	F	2/22/2007	Metals	SW-846:6020	Uranium		0.46	ug/L		0.05		GELC	14764861	
R-17	Regional	P2A	1124	GU07020GR17201	UF	2/22/2007	Metals	SW-846:6020	Uranium		0.47	ug/L		0.05		GELC	14767381	
R-17	Regional	P2A	1124	GF07040GR17201	F	4/25/2007	Metals	SW-846:6020	Uranium		0.42	ug/L		0.05		GELC	15494741	
R-17	Regional	P2A	1124	GU07040GR17201	UF	4/25/2007	Metals	SW-846:6020	Uranium		0.4	ug/L		0.05		GELC	15496341	
R-17	Regional	P2A	1124	GF07060GR17201	F	7/3/2007	Metals	SW-846:6020	Uranium		0.42	ug/L		0.05		GELC	16150761	
R-17	Regional	P2A	1124	GU07060GR17201	UF	7/3/2007	Metals	SW-846:6020	Uranium		0.41	ug/L		0.05		GELC	16152021	
R-17	Regional	P2A	1124	GF07080GR17201	F	9/18/2007	Metals	SW-846:6020	Uranium	<	0.44	ug/L		0.05		GELC	16980341	
R-17	Regional	P2A	1124	GU07080GR17201	UF	9/18/2007	Metals	SW-846:6020	Uranium	<	0.44	ug/L		0.05		GELC	16982241	
R-17	Regional	P2A	1124	CAPA-08-9331	F	12/6/2007	Metals	SW-846:6020	Uranium		0.43	ug/L		0.05	0.2	GELC	19909411	
R-17	Regional	P2A	1124	CAPA-08-9332	UF	12/6/2007	Metals	SW-846:6020	Uranium		0.44	ug/L		0.05	0.2	GELC	19904051	
R-17	Regional	P2A	1124	CAPA-08-11031	F	3/13/2008	Metals	SW-846:6020	Uranium		0.45	ug/L		0.05	0.2	GELC	20091981	
R-17	Regional	P2A	1124	CAPA-08-11033	UF	3/13/2008	Metals	SW-846:6020	Uranium		0.47	ug/L		0.05	0.2	GELC	20096401	
R-17	Regional	P2A	1124	CAPA-08-13163	F	6/18/2008	Metals	SW-846:6020	Uranium		0.45	ug/L		0.05	0.2	GELC	20604851	
R-17	Regional	P2A	1124	CAPA-08-13164	UF	6/18/2008	Metals	SW-846:6020	Uranium		0.44	ug/L		0.05	0.2	GELC	20528061	
R-17	Regional	P2A	1124	CAPA-08-15037	F	9/9/2008	Metals	SW-846:6020	Uranium		0.46	ug/L		0.05	0.2	GELC	21435051	
R-17	Regional	P2A	1124	CAPA-08-15035	UF	9/9/2008	Metals	SW-846:6020	Uranium		0.53	ug/L		0.05	0.2	GELC	21451721	AWM 8
R-17	Regional	P2A	1124	CAPA-09-1205	F	12/8/2008	Metals	SW-846:6020	Uranium		0.44	ug/L		0.05	0.2	GELC	21979481	
R-17	Regional	P2A	1124	CAPA-09-1207	UF	12/8/2008	Metals	SW-846:6020	Uranium		0.43	ug/L		0.05	0.2	GELC	21948501	
R-17	Regional	P2A	1124	CAPA-09-4309	F	3/2/2009	Metals	SW-846:6020	Uranium		0.39	ug/L		0.05	0.2	GELC	22577371	
R-17	Regional	P2A	1124	CAPA-09-4310	UF	3/2/2009	Metals	SW-846:6020	Uranium		0.4	ug/L		0.05	0.2	GELC	22600701	
R-17	Regional	P2A	1124	CAPA-09-9371	F	5/27/2009	Metals	SW-846:6020	Uranium		0.43	ug/L		0.05	0.2	GELC	23170601	
R-17	Regional	P2A	1124	CAPA-09-9370	UF	5/27/2009	Metals	SW-846:6020	Uranium		0.422	ug/L		0.05	0.2	GELC	23161001	
R-17	Regional	P2A	1124	CAPA-09-12164	F	9/11/2009	Metals	SW-846:6020	Uranium		0.417	ug/L		0.05	0.2	GELC	24231221	
R-17	Regional	P2A	1124	CAPA-09-12166	UF	9/11/2009	Metals	SW-846:6020	Uranium		0.43	ug/L		0.05	0.2	GELC	24229591	
R-17	Regional	P2A	1124	CAPA-10-6176	F	12/16/2009	Metals	SW-846:6020	Uranium		0.472	ug/L		0.05	0.2	GELC	25172091	
R-17	Regional	P2A	1124	CAPA-10-6175	UF	12/16/2009	Metals	SW-846:6020	Uranium		0.461	ug/L		0.05	0.2	GELC	25173841	
R-17	Regional	P2A	1124	CAPA-10-12800	F	3/8/2010	Metals	SW-846:6020	Uranium		0.423	ug/L		0.05	0.2	GELC	25751731	
R-17	Regional	P2A	1124	CAPA-10-12801	UF	3/8/2010	Metals	SW-846:6020	Uranium		0.446	ug/L		0.05	0.2	GELC	25751771	
R-17	Regional	P2A	1124	GF06090GR17201	F	10/17/2006	Rad	HASL-300	Uranium-234		0.264	pCi/L	0.05			GELC	13999981	

Table B-26
R-17-P2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-17	Regional	P2A	1124	GU06090GR17201	UF	10/17/2006	Rad	HASL-300	Uranium-234		0.311	pCi/L	0.0451			GELC	14003291	
R-17	Regional	P2A	1124	GF07020GR17201	F	2/22/2007	Rad	HASL-300	Uranium-234		0.259	pCi/L	0.0592			GELC	14764541	
R-17	Regional	P2A	1124	GU07020GR17201	UF	2/22/2007	Rad	HASL-300	Uranium-234		0.325	pCi/L	0.0527			GELC	14766841	
R-17	Regional	P2A	1124	GF07040GR17201	F	4/25/2007	Rad	HASL-300	Uranium-234		0.262	pCi/L	0.0608			GELC	15494431	
R-17	Regional	P2A	1124	GU07040GR17201	UF	4/25/2007	Rad	HASL-300	Uranium-234		0.297	pCi/L	0.074			GELC	15495951	
R-17	Regional	P2A	1124	GF07060GR17201	F	7/3/2007	Rad	HASL-300	Uranium-234		0.253	pCi/L	0.0295			GELC	16151051	
R-17	Regional	P2A	1124	GU07060GR17201	UF	7/3/2007	Rad	HASL-300	Uranium-234		0.332	pCi/L	0.032			GELC	16152831	
R-17	Regional	P2A	1124	GF07080GR17201	F	9/18/2007	Rad	HASL-300	Uranium-234		0.316	pCi/L	0.0818			GELC	16980041	
R-17	Regional	P2A	1124	GU07080GR17201	UF	9/18/2007	Rad	HASL-300	Uranium-234		0.264	pCi/L	0.0737			GELC	16981851	
R-17	Regional	P2A	1124	CAPA-08-9331	F	12/6/2007	Rad	HASL-300	Uranium-234		0.326	pCi/L	0.076			GELC	19907781	AWM 5.4
R-17	Regional	P2A	1124	CAPA-08-9332	UF	12/6/2007	Rad	HASL-300	Uranium-234		0.234	pCi/L	0.072			GELC	19907841	AWM 5.4
R-17	Regional	P2A	1124	CAPA-08-11031	F	3/13/2008	Rad	HASL-300	Uranium-234		0.312	pCi/L	0.075			GELC	20097211	
R-17	Regional	P2A	1124	CAPA-08-11033	UF	3/13/2008	Rad	HASL-300	Uranium-234		0.296	pCi/L	0.075			GELC	20093021	
R-17	Regional	P2A	1124	CAPA-08-13163	F	6/18/2008	Rad	HASL-300	Uranium-234		0.232	pCi/L	0.084			GELC	20593311	
R-17	Regional	P2A	1124	CAPA-08-13164	UF	6/18/2008	Rad	HASL-300	Uranium-234		0.293	pCi/L	0.082			GELC	20585111	
R-17	Regional	P2A	1124	CAPA-08-15037	F	9/9/2008	Rad	HASL-300	Uranium-234		0.287	pCi/L	0.08			GELC	21403731	
R-17	Regional	P2A	1124	CAPA-08-15035	UF	9/9/2008	Rad	HASL-300	Uranium-234		0.259	pCi/L	0.07			GELC	21441591	
R-17	Regional	P2A	1124	CAPA-09-12166	UF	9/11/2009	Rad	HASL-300	Uranium-234		0.318	pCi/L	0.18			GELC	24268291	
R-17	Regional	P2A	1124	CAPA-10-12801	UF	3/8/2010	Rad	HASL-300	Uranium-234		0.31	pCi/L	0.044			GELC	25751521	
R-17	Regional	P2A	1124	GF06090GR17201	F	10/17/2006	Rad	HASL-300	Uranium-238		0.168	pCi/L	0.0532			GELC	13999961	
R-17	Regional	P2A	1124	GU06090GR17201	UF	10/17/2006	Rad	HASL-300	Uranium-238		0.184	pCi/L	0.048			GELC	14003271	
R-17	Regional	P2A	1124	GF07020GR17201	F	2/22/2007	Rad	HASL-300	Uranium-238		0.153	pCi/L	0.0419			GELC	14764521	
R-17	Regional	P2A	1124	GU07020GR17201	UF	2/22/2007	Rad	HASL-300	Uranium-238		0.142	pCi/L	0.0373			GELC	14766821	
R-17	Regional	P2A	1124	GF07040GR17201	F	4/25/2007	Rad	HASL-300	Uranium-238		0.19	pCi/L	0.0571			GELC	15494411	
R-17	Regional	P2A	1124	GU07040GR17201	UF	4/25/2007	Rad	HASL-300	Uranium-238		0.16	pCi/L	0.0696			GELC	15495931	
R-17	Regional	P2A	1124	GF07060GR17201	F	7/3/2007	Rad	HASL-300	Uranium-238		0.157	pCi/L	0.0393			GELC	16151031	
R-17	Regional	P2A	1124	GU07060GR17201	UF	7/3/2007	Rad	HASL-300	Uranium-238		0.132	pCi/L	0.0426			GELC	16152811	
R-17	Regional	P2A	1124	GF07080GR17201	F	9/18/2007	Rad	HASL-300	Uranium-238		0.133	pCi/L	0.0718			GELC	16980021	
R-17	Regional	P2A	1124	GU07080GR17201	UF	9/18/2007	Rad	HASL-300	Uranium-238		0.0924	pCi/L	0.0647			GELC	16981831	
R-17	Regional	P2A	1124	CAPA-08-9331	F	12/6/2007	Rad	HASL-300	Uranium-238		0.152	pCi/L	0.047			GELC	19914491	AWM 5.4
R-17	Regional	P2A	1124	CAPA-08-9332	UF	12/6/2007	Rad	HASL-300	Uranium-238		0.104	pCi/L	0.044			GELC	19908971	AWM 5.4
R-17	Regional	P2A	1124	CAPA-08-11031	F	3/13/2008	Rad	HASL-300	Uranium-238		0.148	pCi/L	0.049			GELC	20093861	
R-17	Regional	P2A	1124	CAPA-08-11033	UF	3/13/2008	Rad	HASL-300	Uranium-238		0.171	pCi/L	0.051			GELC	20093001	
R-17	Regional	P2A	1124	CAPA-08-13163	F	6/18/2008	Rad	HASL-300	Uranium-238		0.171	pCi/L	0.051			GELC	20623151	
R-17	Regional	P2A	1124	CAPA-08-13164	UF	6/18/2008	Rad	HASL-300	Uranium-238		0.188	pCi/L	0.05			GELC	20619651	
R-17	Regional	P2A	1124	CAPA-08-15037	F	9/9/2008	Rad	HASL-300	Uranium-238		0.171	pCi/L	0.042			GELC	21410071	
R-17	Regional	P2A	1124	CAPA-08-15035	UF	9/9/2008	Rad	HASL-300	Uranium-238		0.137	pCi/L	0.037			GELC	21406981	
R-17	Regional	P2A	1124	CAPA-09-12166	UF	9/11/2009	Rad	HASL-300	Uranium-238	<	0.0867	pCi/L	0.11			GELC	24260551	
R-17	Regional	P2A	1124	CAPA-10-12801	UF	3/8/2010	Rad	HASL-300	Uranium-238		0.161	pCi/L	0.031			GELC	25752001	
R-17	Regional	P2A	1124	GF06090GR17201	F	10/17/2006	Metals	SW-846:6010B	Vanadium		5.1	ug/L		1		GELC	14000311	AWM 8
R-17	Regional	P2A	1124	GU06090GR17201	UF	10/17/2006	Metals	SW-846:6010B	Vanadium		5.1	ug/L		1		GELC	14000981	AWM 8
R-17	Regional	P2A	1124	GF07020GR17201	F	2/22/2007	Metals	SW-846:6010B	Vanadium		7	ug/L		1		GELC	14764851	
R-17	Regional	P2A	1124	GU07020GR17201	UF	2/22/2007	Metals	SW-846:6010B	Vanadium		6.9	ug/L		1		GELC	14767371	
R-17	Regional	P2A	1124	GF07040GR17201	F	4/25/2007	Metals	SW-846:6010B	Vanadium		6.7	ug/L		1		GELC	15494731	
R-17	Regional	P2A	1124	GU07040GR17201	UF	4/25/2007	Metals	SW-846:6010B	Vanadium		8.4	ug/L		1		GELC	15496331	
R-17	Regional	P2A	1124	GF07060GR17201	F	7/3/2007	Metals	SW-846:6010B	Vanadium		6.9	ug/L		1		GELC	16150751	
R-17	Regional	P2A	1124	GU07060GR17201	UF	7/3/2007	Metals	SW-846:6010B	Vanadium		6.9	ug/L		1		GELC	16152011	
R-17	Regional	P2A	1124	GF07080GR17201	F	9/18/2007	Metals	SW-846:6010B	Vanadium		8.5	ug/L		1		GELC	16980331	
R-17	Regional	P2A	1124	GU07080GR17201	UF	9/18/2007	Metals	SW-846:6010B	Vanadium		8.6	ug/L		1		GELC	16982231	
R-17	Regional	P2A	1124	CAPA-08-9331	F	12/6/2007	Metals	SW-846:6010B	Vanadium		7.1	ug/L		1	5	GELC	19912301	
R-17	Regional	P2A	1124	CAPA-08-9332	UF	12/6/2007	Metals	SW-846:6010B	Vanadium		7.2	ug/L		1	5	GELC	19906181	

Table B-26
R-17-P2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-17	Regional	P2A	1124	CAPA-08-11031	F	3/13/2008	Metals	SW-846:6010B	Vanadium		8.2	ug/L		1	5	GELC	20088791	
R-17	Regional	P2A	1124	CAPA-08-11033	UF	3/13/2008	Metals	SW-846:6010B	Vanadium		8.1	ug/L		1	5	GELC	20102141	
R-17	Regional	P2A	1124	CAPA-08-13163	F	6/18/2008	Metals	SW-846:6010B	Vanadium		7.3	ug/L		1	5	GELC	20577001	
R-17	Regional	P2A	1124	CAPA-08-13164	UF	6/18/2008	Metals	SW-846:6010B	Vanadium		7.4	ug/L		1	5	GELC	20589121	
R-17	Regional	P2A	1124	CAPA-08-15037	F	9/9/2008	Metals	SW-846:6010B	Vanadium		7.7	ug/L		1	5	GELC	21378671	
R-17	Regional	P2A	1124	CAPA-08-15035	UF	9/9/2008	Metals	SW-846:6010B	Vanadium		7.5	ug/L		1	5	GELC	21469791	
R-17	Regional	P2A	1124	CAPA-09-1205	F	12/8/2008	Metals	SW-846:6010B	Vanadium		7.4	ug/L		1	5	GELC	21941321	
R-17	Regional	P2A	1124	CAPA-09-1207	UF	12/8/2008	Metals	SW-846:6010B	Vanadium		7.5	ug/L		1	5	GELC	21962981	
R-17	Regional	P2A	1124	CAPA-09-4309	F	3/2/2009	Metals	SW-846:6010B	Vanadium		8.1	ug/L		1	5	GELC	22558821	
R-17	Regional	P2A	1124	CAPA-09-4310	UF	3/2/2009	Metals	SW-846:6010B	Vanadium		8.1	ug/L		1	5	GELC	22555651	
R-17	Regional	P2A	1124	CAPA-09-9371	F	5/27/2009	Metals	SW-846:6010B	Vanadium		8.35	ug/L		1	5	GELC	23175901	
R-17	Regional	P2A	1124	CAPA-09-9370	UF	5/27/2009	Metals	SW-846:6010B	Vanadium		8.33	ug/L		1	5	GELC	23165461	
R-17	Regional	P2A	1124	CAPA-09-12164	F	9/11/2009	Metals	SW-846:6010B	Vanadium		8.19	ug/L		1	5	GELC	24268981	
R-17	Regional	P2A	1124	CAPA-09-12166	UF	9/11/2009	Metals	SW-846:6010B	Vanadium		8.38	ug/L		1	5	GELC	24262991	
R-17	Regional	P2A	1124	CAPA-10-6176	F	12/16/2009	Metals	SW-846:6010B	Vanadium		8.49	ug/L		1	5	GELC	25173191	
R-17	Regional	P2A	1124	CAPA-10-6175	UF	12/16/2009	Metals	SW-846:6010B	Vanadium		8.05	ug/L		1	5	GELC	25182461	
R-17	Regional	P2A	1124	CAPA-10-12800	F	3/8/2010	Metals	SW-846:6010B	Vanadium		7.56	ug/L		1	5	GELC	25751541	
R-17	Regional	P2A	1124	CAPA-10-12801	UF	3/8/2010	Metals	SW-846:6010B	Vanadium		7.44	ug/L		1	5	GELC	25750661	
R-17	Regional	P2A	1124	GF06090GR17201	F	10/17/2006	Metals	SW-846:6010B	Zinc		96.2	ug/L		2		GELC	14000301	AWM 5.1
R-17	Regional	P2A	1124	GU06090GR17201	UF	10/17/2006	Metals	SW-846:6010B	Zinc		125	ug/L		2		GELC	14000971	AWM 5.1
R-17	Regional	P2A	1124	GF07020GR17201	F	2/22/2007	Metals	SW-846:6010B	Zinc		3.1	ug/L		2		GELC	14764841	
R-17	Regional	P2A	1124	GU07020GR17201	UF	2/22/2007	Metals	SW-846:6010B	Zinc		4.6	ug/L		2		GELC	14767361	
R-17	Regional	P2A	1124	GF07040GR17201	F	4/25/2007	Metals	SW-846:6010B	Zinc	<	2	ug/L		2		GELC	15494721	
R-17	Regional	P2A	1124	GU07040GR17201	UF	4/25/2007	Metals	SW-846:6010B	Zinc		2.9	ug/L		2		GELC	15496321	
R-17	Regional	P2A	1124	GF07060GR17201	F	7/3/2007	Metals	SW-846:6010B	Zinc	<	2	ug/L		2		GELC	16150741	
R-17	Regional	P2A	1124	GU07060GR17201	UF	7/3/2007	Metals	SW-846:6010B	Zinc		2.1	ug/L		2		GELC	16152001	
R-17	Regional	P2A	1124	GF07080GR17201	F	9/18/2007	Metals	SW-846:6010B	Zinc	<	2	ug/L		2		GELC	16980321	
R-17	Regional	P2A	1124	GU07080GR17201	UF	9/18/2007	Metals	SW-846:6010B	Zinc	<	2	ug/L		2		GELC	16982221	
R-17	Regional	P2A	1124	CAPA-08-9331	F	12/6/2007	Metals	SW-846:6010B	Zinc		2.7	ug/L		2	10	GELC	19898631	
R-17	Regional	P2A	1124	CAPA-08-9332	UF	12/6/2007	Metals	SW-846:6010B	Zinc		3.3	ug/L		2	10	GELC	19898511	
R-17	Regional	P2A	1124	CAPA-08-11031	F	3/13/2008	Metals	SW-846:6010B	Zinc	<	3.1	ug/L		2	10	GELC	20089751	
R-17	Regional	P2A	1124	CAPA-08-11033	UF	3/13/2008	Metals	SW-846:6010B	Zinc	<	2.4	ug/L		2	10	GELC	20102391	
R-17	Regional	P2A	1124	CAPA-08-13163	F	6/18/2008	Metals	SW-846:6010B	Zinc	<	10	ug/L		2	10	GELC	20544701	AWM 5.3
R-17	Regional	P2A	1124	CAPA-08-13164	UF	6/18/2008	Metals	SW-846:6010B	Zinc		2.3	ug/L		2	10	GELC	20623871	
R-17	Regional	P2A	1124	CAPA-08-15037	F	9/9/2008	Metals	SW-846:6010B	Zinc		3.5	ug/L		2	10	GELC	21506501	
R-17	Regional	P2A	1124	CAPA-08-15035	UF	9/9/2008	Metals	SW-846:6010B	Zinc		4.4	ug/L		2	10	GELC	21511541	
R-17	Regional	P2A	1124	CAPA-09-1205	F	12/8/2008	Metals	SW-846:6010B	Zinc	<	10	ug/L		2	10	GELC	21948201	AWM 5.3
R-17	Regional	P2A	1124	CAPA-09-1207	UF	12/8/2008	Metals	SW-846:6010B	Zinc		2.3	ug/L		2	10	GELC	21943411	
R-17	Regional	P2A	1124	CAPA-09-4309	F	3/2/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		2	10	GELC	22562771	AWM 5.3
R-17	Regional	P2A	1124	CAPA-09-4310	UF	3/2/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		2	10	GELC	22599551	AWM 5.3
R-17	Regional	P2A	1124	CAPA-09-9371	F	5/27/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		2	10	GELC	23176681	AWM 5.3
R-17	Regional	P2A	1124	CAPA-09-9370	UF	5/27/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		2	10	GELC	23159331	AWM 5.3
R-17	Regional	P2A	1124	CAPA-09-12164	F	9/11/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		3.3	10	GELC	24251481	AWM 5.3
R-17	Regional	P2A	1124	CAPA-09-12166	UF	9/11/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		3.3	10	GELC	24244941	AWM 5.3
R-17	Regional	P2A	1124	CAPA-10-6176	F	12/16/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		3.3	10	GELC	25182551	AWM 5.3
R-17	Regional	P2A	1124	CAPA-10-6175	UF	12/16/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		3.3	10	GELC	25179941	AWM 5.3
R-17	Regional	P2A	1124	CAPA-10-12800	F	3/8/2010	Metals	SW-846:6010B	Zinc	<	10	ug/L		3.3	10	GELC	25751891	AWM 5.3
R-17	Regional	P2A	1124	CAPA-10-12801	UF	3/8/2010	Metals	SW-846:6010B	Zinc	<	10	ug/L		3.3	10	GELC	25750621	AWM 5.3

Table B-27
R-21

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-21	Regional	Single	888.8	GF04030G21R01	F	3/31/2004	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		57	mg/L		1.45		GELC	7551841	
R-21	Regional	Single	888.8	GF04060G21R01	F	6/30/2004	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		85.8	mg/L		1.45		GELC	8293411	AWM 8
R-21	Regional	Single	888.8	GF04090G21R01	F	9/23/2004	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		53.6	mg/L		1.45		GELC	8685351	
R-21	Regional	Single	888.8	GF04120G21R01	F	12/14/2004	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		58.3	mg/L		1.45		GELC	9078151	
R-21	Regional	Single	888.8	GF05060G21R01	F	6/6/2005	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		57.9	mg/L		1.45		GELC	10136061	
R-21	Regional	Single	888.8	GF060500G21R01	F	7/7/2006	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		58.5	mg/L		0.725		GELC	12901231	
R-21	Regional	Single	888.8	GU060500G21R01	UF	7/7/2006	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		58.5	mg/L		0.725		GELC	12902321	
R-21	Regional	Single	888.8	GF061100G21R01	F	11/6/2006	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		57.9	mg/L		0.725		GELC	14332371	
R-21	Regional	Single	888.8	GU061100G21R01	UF	11/6/2006	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		58.4	mg/L		0.725		GELC	14334671	
R-21	Regional	Single	888.8	GF070200G21R01	F	3/15/2007	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		56.3	mg/L		0.725		GELC	15185211	
R-21	Regional	Single	888.8	GF070600G21R01	F	6/13/2007	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		55	mg/L		0.725		GELC	15947471	
R-21	Regional	Single	888.8	GF070800G21R01	F	8/20/2007	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		57.8	mg/L		0.725		GELC	16624521	
R-21	Regional	Single	888.8	CAMO-08-8612	F	11/13/2007	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		53.7	mg/L		0.73	1	GELC	19729561	
R-21	Regional	Single	888.8	CAMO-08-10447	F	2/11/2008	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		57.2	mg/L		0.73	1	GELC	19800191	
R-21	Regional	Single	888.8	CAMO-08-12776	F	5/23/2008	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		55.5	mg/L		0.73	1	GELC	20413521	
R-21	Regional	Single	888.8	CAMO-08-14525	F	8/14/2008	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		55.7	mg/L		0.73	1	GELC	20919761	
R-21	Regional	Single	888.8	CAMO-09-816	F	11/7/2008	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		56.5	mg/L		0.73	1	GELC	22223711	
R-21	Regional	Single	888.8	CAMO-09-2632	F	2/18/2009	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		56.5	mg/L		0.73	1	GELC	22450161	
R-21	Regional	Single	888.8	CAMO-09-8185	F	5/11/2009	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		56.2	mg/L		0.73	1	GELC	23060691	
R-21	Regional	Single	888.8	CAMO-09-9906	F	8/18/2009	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		54.6	mg/L		0.73	1	GELC	23936571	
R-21	Regional	Single	888.8	CAPA-10-6380	F	12/4/2009	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		54.1	mg/L		0.73	1	GELC	25369191	
R-21	Regional	Single	888.8	GF04060G21R01	F	6/30/2004	Metals	SW-846:6010B	Aluminum	<	14.7	ug/L		14.7		GELC	8285721	
R-21	Regional	Single	888.8	GU04060G21R01	UF	6/30/2004	Metals	SW-846:6010B	Aluminum	<	14.7	ug/L		14.7		GELC	8284951	
R-21	Regional	Single	888.8	GF04090G21R01	F	9/23/2004	Metals	SW-846:6010B	Aluminum	<	24.6	ug/L		14.7		GELC	8687501	
R-21	Regional	Single	888.8	GU04090G21R01	UF	9/23/2004	Metals	SW-846:6010B	Aluminum	<	24.6	ug/L		14.7		GELC	8686981	
R-21	Regional	Single	888.8	GF04120G21R01	F	12/14/2004	Metals	SW-846:6010B	Aluminum	<	14.7	ug/L		14.7		GELC	9079021	
R-21	Regional	Single	888.8	GU04120G21R01	UF	12/14/2004	Metals	SW-846:6010B	Aluminum	<	14.7	ug/L		14.7		GELC	9078861	
R-21	Regional	Single	888.8	GF05060G21R01	F	6/6/2005	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	10137221	
R-21	Regional	Single	888.8	GU05060G21R01	UF	6/6/2005	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	10133091	
R-21	Regional	Single	888.8	GF060500G21R01	F	7/7/2006	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	12901641	
R-21	Regional	Single	888.8	GU060500G21R01	UF	7/7/2006	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	12902741	
R-21	Regional	Single	888.8	GF061100G21R01	F	11/6/2006	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	14332301	
R-21	Regional	Single	888.8	GU061100G21R01	UF	11/6/2006	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	14335441	
R-21	Regional	Single	888.8	GF070200G21R01	F	3/15/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	15185041	
R-21	Regional	Single	888.8	GU070200G21R01	UF	3/15/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	15186461	
R-21	Regional	Single	888.8	GF070600G21R01	F	6/13/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	15947891	
R-21	Regional	Single	888.8	GU070600G21R01	UF	6/13/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	15950251	
R-21	Regional	Single	888.8	GF070800G21R01	F	8/20/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	16624941	
R-21	Regional	Single	888.8	GU070800G21R01	UF	8/20/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	16626421	
R-21	Regional	Single	888.8	CAMO-08-8612	F	11/13/2007	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	19722101	
R-21	Regional	Single	888.8	CAMO-08-8609	UF	11/13/2007	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	19722151	
R-21	Regional	Single	888.8	CAMO-08-10447	F	2/11/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	19796501	
R-21	Regional	Single	888.8	CAMO-08-10446	UF	2/11/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	19801121	
R-21	Regional	Single	888.8	CAMO-08-12776	F	5/23/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	20353491	
R-21	Regional	Single	888.8	CAMO-08-12778	UF	5/23/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	20405191	
R-21	Regional	Single	888.8	CAMO-08-14525	F	8/14/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	20892961	
R-21	Regional	Single	888.8	CAMO-08-14524	UF	8/14/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	20822711	
R-21	Regional	Single	888.8	CAMO-09-816	F	11/7/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	22166561	
R-21	Regional	Single	888.8	CAMO-09-814	UF	11/7/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	22180291	
R-21	Regional	Single	888.8	CAMO-09-2632	F	2/18/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	22445681	
R-21	Regional	Single	888.8	CAMO-09-2631	UF	2/18/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	22468631	
R-21	Regional	Single	888.8	CAMO-09-8185	F	5/11/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	23056441	

Table B-27
R-21

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-21	Regional	Single	888.8	CAMO-09-8186	UF	5/11/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	23058471	
R-21	Regional	Single	888.8	CAMO-09-9906	F	8/18/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	23932931	
R-21	Regional	Single	888.8	CAMO-09-9908	UF	8/18/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	23970591	
R-21	Regional	Single	888.8	CAPA-10-6380	F	12/4/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	25376801	
R-21	Regional	Single	888.8	CAPA-10-6381	UF	12/4/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	25375881	
R-21	Regional	Single	888.8	GU04030G21R01	UF	3/31/2004	Rad	Alpha	Americium-241	<	0.00652	pCi/L	0.039			GELC	7552171	
R-21	Regional	Single	888.8	GU04060G21R01	UF	6/30/2004	Rad	Alpha	Americium-241	<	0.0103	pCi/L	0.037			GELC	8292431	
R-21	Regional	Single	888.8	GU04090G21R01	UF	9/23/2004	Rad	Alpha	Americium-241	<	0.00991	pCi/L	0.039			GELC	8683731	
R-21	Regional	Single	888.8	GU04120G21R01	UF	12/14/2004	Rad	Alpha	Americium-241	<	0.0117	pCi/L	0.046			GELC	9080011	
R-21	Regional	Single	888.8	GF05060G21R01	F	6/6/2005	Rad	HASL-300	Americium-241	<	0.00764	pCi/L	0.032			GELC	10136331	
R-21	Regional	Single	888.8	GU05060G21R01	UF	6/6/2005	Rad	HASL-300	Americium-241	<	-0.0118	pCi/L	0.041			GELC	10136631	
R-21	Regional	Single	888.8	GF060500G21R01	F	7/7/2006	Rad	HASL-300	Americium-241	<	-0.00334	pCi/L	0.0231			GELC	12901171	
R-21	Regional	Single	888.8	GU060500G21R01	UF	7/7/2006	Rad	HASL-300	Americium-241	<	0.0109	pCi/L	0.0258			GELC	12902271	
R-21	Regional	Single	888.8	GF070200G21R01	F	3/15/2007	Rad	HASL-300	Americium-241	<	-0.0000744	pCi/L	0.0365			GELC	15185181	
R-21	Regional	Single	888.8	GU070200G21R01	UF	3/15/2007	Rad	HASL-300	Americium-241	<	0.00577	pCi/L	0.0375			GELC	15187591	
R-21	Regional	Single	888.8	GF070600G21R01	F	6/13/2007	Rad	HASL-300	Americium-241	<	-0.00516	pCi/L	0.0321			GELC	15948031	
R-21	Regional	Single	888.8	GU070600G21R01	UF	6/13/2007	Rad	HASL-300	Americium-241	<	-0.00462	pCi/L	0.0409			GELC	15950601	
R-21	Regional	Single	888.8	GF070800G21R01	F	8/20/2007	Rad	HASL-300	Americium-241	<	0.00346	pCi/L	0.0414			GELC	16624491	
R-21	Regional	Single	888.8	GU070800G21R01	UF	8/20/2007	Rad	HASL-300	Americium-241	<	0.00158	pCi/L	0.0426			GELC	16626091	
R-21	Regional	Single	888.8	CAMO-08-14525	F	8/14/2008	Rad	HASL-300	Americium-241	<	-0.0136	pCi/L	0.035			GELC	21103091	
R-21	Regional	Single	888.8	CAMO-08-14524	UF	8/14/2008	Rad	HASL-300	Americium-241	<	0.0039	pCi/L	0.035			GELC	21095541	
R-21	Regional	Single	888.8	CAMO-09-9908	UF	8/18/2009	Rad	HASL-300	Americium-241	<	0.00237	pCi/L	0.033			GELC	23951811	
R-21	Regional	Single	888.8	GF04030G21R01	F	3/31/2004	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.0159	mg/L		0.0159		GELC	7551771	
R-21	Regional	Single	888.8	GU04030G21R01	UF	3/31/2004	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.0318	mg/L		0.0318		GELC	7552931	AWM 8
R-21	Regional	Single	888.8	GF04060G21R01	F	6/30/2004	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.0159	mg/L		0.0159		GELC	8293351	
R-21	Regional	Single	888.8	GU04060G21R01	UF	6/30/2004	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.0159	mg/L		0.0159		GELC	8293161	
R-21	Regional	Single	888.8	GF04120G21R01	F	12/14/2004	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.0159	mg/L		0.0159		GELC	9078071	
R-21	Regional	Single	888.8	GU04120G21R01	UF	12/14/2004	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.0159	mg/L		0.0159		GELC	9078211	
R-21	Regional	Single	888.8	GF060500G21R01	F	7/7/2006	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.047	mg/L		0.01		GELC	12901321	AWM 5.3
R-21	Regional	Single	888.8	GU060500G21R01	UF	7/7/2006	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.051	mg/L		0.01		GELC	12902421	AWM 8
R-21	Regional	Single	888.8	GF061100G21R01	F	11/6/2006	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.01	mg/L		0.01		GELC	14332441	
R-21	Regional	Single	888.8	GU061100G21R01	UF	11/6/2006	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.01	mg/L		0.01		GELC	14334741	
R-21	Regional	Single	888.8	GF070600G21R01	F	6/13/2007	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.03	mg/L		0.03		GELC	15947571	AWM 5.3
R-21	Regional	Single	888.8	GF070800G21R01	F	8/20/2007	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.03	mg/L		0.03		GELC	16624621	AWM 5.3
R-21	Regional	Single	888.8	CAMO-08-8612	F	11/13/2007	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.03	0.05	GELC	19722401	AWM 5.3
R-21	Regional	Single	888.8	CAMO-08-10447	F	2/11/2008	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.03	0.05	GELC	19800121	AWM 5.3
R-21	Regional	Single	888.8	CAMO-08-12776	F	5/23/2008	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.03	0.05	GELC	20378751	AWM 5.3
R-21	Regional	Single	888.8	CAMO-08-14525	F	8/14/2008	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.03	0.05	GELC	20776531	AWM 5.3
R-21	Regional	Single	888.8	CAMO-09-816	F	11/7/2008	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.03	0.05	GELC	22236641	AWM 5.3
R-21	Regional	Single	888.8	CAMO-09-2632	F	2/18/2009	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.03	0.05	GELC	22452361	AWM 5.3
R-21	Regional	Single	888.8	CAMO-09-8185	F	5/11/2009	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.016	0.05	GELC	23058831	AWM 5.3
R-21	Regional	Single	888.8	CAMO-09-9906	F	8/18/2009	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.016	0.05	GELC	23943431	AWM 5.3
R-21	Regional	Single	888.8	CAPA-10-6380	F	12/4/2009	Geninorg	EPA:350.1	Ammonia as Nitrogen		0.022	mg/L		0.016	0.05	GELC	25365981	
R-21	Regional	Single	888.8	GF04030G21R01	F	3/31/2004	Metals	SW-846:6020	Antimony	<	0.28	ug/L		0.28		GELC	7550211	
R-21	Regional	Single	888.8	GU04030G21R01	UF	3/31/2004	Metals	SW-846:6020	Antimony	<	0.28	ug/L		0.28		GELC	7549931	
R-21	Regional	Single	888.8	GF04060G21R01	F	6/30/2004	Metals	SW-846:6020	Antimony	<	0.28	ug/L		0.28		GELC	8285271	
R-21	Regional	Single	888.8	GU04060G21R01	UF	6/30/2004	Metals	SW-846:6020	Antimony	<	0.28	ug/L		0.28		GELC	8285171	
R-21	Regional	Single	888.8	GF04090G21R01	F	9/23/2004	Metals	SW-846:6020	Antimony	<	0.28	ug/L		0.28		GELC	8687511	
R-21	Regional	Single	888.8	GU04090G21R01	UF	9/23/2004	Metals	SW-846:6020	Antimony	<	0.28	ug/L		0.28		GELC	8686991	
R-21	Regional	Single	888.8	GF04120G21R01	F	12/14/2004	Metals	SW-846:6020	Antimony	<	0.28	ug/L		0.28		GELC	9079031	
R-21	Regional	Single	888.8	GU04120G21R01	UF	12/14/2004	Metals	SW-846:6020	Antimony	<	0.28	ug/L		0.28		GELC	9078871	
R-21	Regional	Single	888.8	GF05060G21R01	F	6/6/2005	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	10137231	

Table B-27
R-21

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-21	Regional	Single	888.8	GU05060G21R01	UF	6/6/2005	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	10133101	
R-21	Regional	Single	888.8	GF060500G21R01	F	7/7/2006	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	12901631	
R-21	Regional	Single	888.8	GU060500G21R01	UF	7/7/2006	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	12902731	
R-21	Regional	Single	888.8	GF061100G21R01	F	11/6/2006	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	14332291	
R-21	Regional	Single	888.8	GU061100G21R01	UF	11/6/2006	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	14335431	
R-21	Regional	Single	888.8	GF070200G21R01	F	3/15/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	15185031	
R-21	Regional	Single	888.8	GU070200G21R01	UF	3/15/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	15186451	
R-21	Regional	Single	888.8	GF070600G21R01	F	6/13/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	15947881	
R-21	Regional	Single	888.8	GU070600G21R01	UF	6/13/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	15949631	
R-21	Regional	Single	888.8	GF070800G21R01	F	8/20/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	16624931	
R-21	Regional	Single	888.8	GU070800G21R01	UF	8/20/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	16626411	
R-21	Regional	Single	888.8	CAMO-08-8612	F	11/13/2007	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	19727021	
R-21	Regional	Single	888.8	CAMO-08-8609	UF	11/13/2007	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	19706071	
R-21	Regional	Single	888.8	CAMO-08-10447	F	2/11/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	19793961	
R-21	Regional	Single	888.8	CAMO-08-10446	UF	2/11/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	19793971	
R-21	Regional	Single	888.8	CAMO-08-12776	F	5/23/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	20420611	
R-21	Regional	Single	888.8	CAMO-08-12778	UF	5/23/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	20442671	
R-21	Regional	Single	888.8	CAMO-08-14525	F	8/14/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	20859911	
R-21	Regional	Single	888.8	CAMO-08-14524	UF	8/14/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	20793631	
R-21	Regional	Single	888.8	CAMO-09-816	F	11/7/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	22175071	
R-21	Regional	Single	888.8	CAMO-09-814	UF	11/7/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	22235861	
R-21	Regional	Single	888.8	CAMO-09-2632	F	2/18/2009	Metals	SW-846:6020	Antimony	<	0.51	ug/L		0.5	2	GELC	22437051	
R-21	Regional	Single	888.8	CAMO-09-2631	UF	2/18/2009	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	22463821	
R-21	Regional	Single	888.8	CAMO-09-8185	F	5/11/2009	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	23064811	
R-21	Regional	Single	888.8	CAMO-09-8186	UF	5/11/2009	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	23059921	
R-21	Regional	Single	888.8	CAMO-09-9906	F	8/18/2009	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	23958961	
R-21	Regional	Single	888.8	CAMO-09-9908	UF	8/18/2009	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	23961221	
R-21	Regional	Single	888.8	CAPA-10-6380	F	12/4/2009	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	25381241	
R-21	Regional	Single	888.8	CAPA-10-6381	UF	12/4/2009	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	25380291	
R-21	Regional	Single	888.8	GF04030G21R01	F	3/31/2004	Metals	SW-846:6010B	Arsenic		2.26	ug/L		2.24		GELC	7549991	
R-21	Regional	Single	888.8	GU04030G21R01	UF	3/31/2004	Metals	SW-846:6010B	Arsenic	<	2.24	ug/L		2.24		GELC	7550271	
R-21	Regional	Single	888.8	GF04060G21R01	F	6/30/2004	Metals	SW-846:6010B	Arsenic	<	2.24	ug/L		2.24		GELC	8285731	
R-21	Regional	Single	888.8	GU04060G21R01	UF	6/30/2004	Metals	SW-846:6010B	Arsenic	<	2.24	ug/L		2.24		GELC	8284961	
R-21	Regional	Single	888.8	GF04090G21R01	F	9/23/2004	Metals	SW-846:6010B	Arsenic	<	3.5	ug/L		2.24		GELC	8687521	AWM 8
R-21	Regional	Single	888.8	GU04090G21R01	UF	9/23/2004	Metals	SW-846:6010B	Arsenic	<	4.9	ug/L		2.24		GELC	8687001	AWM 5.3
R-21	Regional	Single	888.8	GF04120G21R01	F	12/14/2004	Metals	SW-846:6010B	Arsenic	<	2.24	ug/L		2.24		GELC	9079041	
R-21	Regional	Single	888.8	GU04120G21R01	UF	12/14/2004	Metals	SW-846:6010B	Arsenic	<	2.24	ug/L		2.24		GELC	9078881	
R-21	Regional	Single	888.8	GF05060G21R01	F	6/6/2005	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	10137241	AWM 5.3
R-21	Regional	Single	888.8	GU05060G21R01	UF	6/6/2005	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	10133111	AWM 5.3
R-21	Regional	Single	888.8	GF060500G21R01	F	7/7/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	12901621	AWM 5.3
R-21	Regional	Single	888.8	GU060500G21R01	UF	7/7/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	12902721	AWM 5.3
R-21	Regional	Single	888.8	GF061100G21R01	F	11/6/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	14332281	AWM 5.3
R-21	Regional	Single	888.8	GU061100G21R01	UF	11/6/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	14335421	AWM 5.3
R-21	Regional	Single	888.8	GF070200G21R01	F	3/15/2007	Metals	SW-846:6020	Arsenic		2.2	ug/L		1.5		GELC	15185021	
R-21	Regional	Single	888.8	GU070200G21R01	UF	3/15/2007	Metals	SW-846:6020	Arsenic		1.8	ug/L		1.5		GELC	15186441	
R-21	Regional	Single	888.8	GF070600G21R01	F	6/13/2007	Metals	SW-846:6020	Arsenic		2.7	ug/L		1.5		GELC	15947871	
R-21	Regional	Single	888.8	GU070600G21R01	UF	6/13/2007	Metals	SW-846:6020	Arsenic		2.6	ug/L		1.5		GELC	15949621	
R-21	Regional	Single	888.8	GF070800G21R01	F	8/20/2007	Metals	SW-846:6020	Arsenic	<	5.2	ug/L		1.5		GELC	16624921	AWM 5.3
R-21	Regional	Single	888.8	GU070800G21R01	UF	8/20/2007	Metals	SW-846:6020	Arsenic	<	4.9	ug/L		1.5		GELC	16626401	AWM 5.3
R-21	Regional	Single	888.8	CAMO-08-8612	F	11/13/2007	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	19717531	AWM 5.3
R-21	Regional	Single	888.8	CAMO-08-8609	UF	11/13/2007	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	19705991	AWM 5.3
R-21	Regional	Single	888.8	CAMO-08-10447	F	2/11/2008	Metals	SW-846:6020	Arsenic		1.5	ug/L		1.5	5	GELC	19789391	

Table B-27
R-21

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-21	Regional	Single	888.8	CAMO-08-10446	UF	2/11/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	19796531	AWM 5.3
R-21	Regional	Single	888.8	CAMO-08-12776	F	5/23/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	20433201	AWM 5.3
R-21	Regional	Single	888.8	CAMO-08-12778	UF	5/23/2008	Metals	SW-846:6020	Arsenic		1.5	ug/L		1.5	5	GELC	20439411	
R-21	Regional	Single	888.8	CAMO-08-14525	F	8/14/2008	Metals	SW-846:6020	Arsenic		2.1	ug/L		1.5	5	GELC	20902231	
R-21	Regional	Single	888.8	CAMO-08-14524	UF	8/14/2008	Metals	SW-846:6020	Arsenic		1.8	ug/L		1.5	5	GELC	20919421	
R-21	Regional	Single	888.8	CAMO-09-816	F	11/7/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	22225681	AWM 5.3
R-21	Regional	Single	888.8	CAMO-09-814	UF	11/7/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	22179891	AWM 5.3
R-21	Regional	Single	888.8	CAMO-09-2632	F	2/18/2009	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	22443401	AWM 5.3
R-21	Regional	Single	888.8	CAMO-09-2631	UF	2/18/2009	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	22457571	AWM 5.3
R-21	Regional	Single	888.8	CAMO-09-8185	F	5/11/2009	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	23060421	AWM 5.3
R-21	Regional	Single	888.8	CAMO-09-8186	UF	5/11/2009	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	23063991	AWM 5.3
R-21	Regional	Single	888.8	CAMO-09-9906	F	8/18/2009	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	23965091	AWM 5.3
R-21	Regional	Single	888.8	CAMO-09-9908	UF	8/18/2009	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	23934791	AWM 5.3
R-21	Regional	Single	888.8	CAPA-10-6380	F	12/4/2009	Metals	SW-846:6020	Arsenic		3.63	ug/L		1.5	5	GELC	25377061	AWM 8
R-21	Regional	Single	888.8	CAPA-10-6381	UF	12/4/2009	Metals	SW-846:6020	Arsenic		3.71	ug/L		1.5	5	GELC	25382721	AWM 8
R-21	Regional	Single	888.8	GF04030G21R01	F	3/31/2004	Metals	SW-846:6010B	Barium		15.6	ug/L		0.222		GELC	7550011	AWM 8
R-21	Regional	Single	888.8	GU04030G21R01	UF	3/31/2004	Metals	SW-846:6010B	Barium		14.8	ug/L		0.222		GELC	7550291	
R-21	Regional	Single	888.8	GF04060G21R01	F	6/30/2004	Metals	SW-846:6010B	Barium		15	ug/L		0.222		GELC	8285751	
R-21	Regional	Single	888.8	GU04060G21R01	UF	6/30/2004	Metals	SW-846:6010B	Barium		15.2	ug/L		0.222		GELC	8284981	
R-21	Regional	Single	888.8	GF04090G21R01	F	9/23/2004	Metals	SW-846:6010B	Barium		14.9	ug/L		0.222		GELC	8687531	
R-21	Regional	Single	888.8	GU04090G21R01	UF	9/23/2004	Metals	SW-846:6010B	Barium		14.9	ug/L		0.222		GELC	8687011	
R-21	Regional	Single	888.8	GF04120G21R01	F	12/14/2004	Metals	SW-846:6010B	Barium		14.1	ug/L		0.222		GELC	9079051	
R-21	Regional	Single	888.8	GU04120G21R01	UF	12/14/2004	Metals	SW-846:6010B	Barium		14.2	ug/L		0.222		GELC	9078891	
R-21	Regional	Single	888.8	GF05060G21R01	F	6/6/2005	Metals	SW-846:6010B	Barium		14.7	ug/L		1		GELC	10137251	
R-21	Regional	Single	888.8	GU05060G21R01	UF	6/6/2005	Metals	SW-846:6010B	Barium		13.6	ug/L		1		GELC	10133121	
R-21	Regional	Single	888.8	GF060500G21R01	F	7/7/2006	Metals	SW-846:6010B	Barium		14.1	ug/L		1		GELC	12901611	
R-21	Regional	Single	888.8	GU060500G21R01	UF	7/7/2006	Metals	SW-846:6010B	Barium		14.1	ug/L		1		GELC	12902711	
R-21	Regional	Single	888.8	GF061100G21R01	F	11/6/2006	Metals	SW-846:6010B	Barium		14.1	ug/L		1		GELC	14332271	
R-21	Regional	Single	888.8	GU061100G21R01	UF	11/6/2006	Metals	SW-846:6010B	Barium		13.8	ug/L		1		GELC	14335411	
R-21	Regional	Single	888.8	GF070200G21R01	F	3/15/2007	Metals	SW-846:6010B	Barium		13.7	ug/L		1		GELC	15185011	
R-21	Regional	Single	888.8	GU070200G21R01	UF	3/15/2007	Metals	SW-846:6010B	Barium		13.7	ug/L		1		GELC	15186431	
R-21	Regional	Single	888.8	GF070600G21R01	F	6/13/2007	Metals	SW-846:6010B	Barium		13.1	ug/L		1		GELC	15947861	
R-21	Regional	Single	888.8	GU070600G21R01	UF	6/13/2007	Metals	SW-846:6010B	Barium		13.4	ug/L		1		GELC	15949611	
R-21	Regional	Single	888.8	GF070800G21R01	F	8/20/2007	Metals	SW-846:6010B	Barium		13.3	ug/L		1		GELC	16624911	
R-21	Regional	Single	888.8	GU070800G21R01	UF	8/20/2007	Metals	SW-846:6010B	Barium		13	ug/L		1		GELC	16626391	
R-21	Regional	Single	888.8	CAMO-08-8612	F	11/13/2007	Metals	SW-846:6010B	Barium		13.2	ug/L		1	5	GELC	19723261	
R-21	Regional	Single	888.8	CAMO-08-8609	UF	11/13/2007	Metals	SW-846:6010B	Barium		13.5	ug/L		1	5	GELC	19722511	
R-21	Regional	Single	888.8	CAMO-08-10447	F	2/11/2008	Metals	SW-846:6010B	Barium		13.4	ug/L		1	5	GELC	19802371	
R-21	Regional	Single	888.8	CAMO-08-10446	UF	2/11/2008	Metals	SW-846:6010B	Barium		13.5	ug/L		1	5	GELC	19797671	
R-21	Regional	Single	888.8	CAMO-08-12776	F	5/23/2008	Metals	SW-846:6010B	Barium		12.1	ug/L		1	5	GELC	20408191	AWM 8
R-21	Regional	Single	888.8	CAMO-08-12778	UF	5/23/2008	Metals	SW-846:6010B	Barium		13.1	ug/L		1	5	GELC	20411061	
R-21	Regional	Single	888.8	CAMO-08-14525	F	8/14/2008	Metals	SW-846:6010B	Barium		12.7	ug/L		1	5	GELC	20902791	
R-21	Regional	Single	888.8	CAMO-08-14524	UF	8/14/2008	Metals	SW-846:6010B	Barium		12.8	ug/L		1	5	GELC	20934261	
R-21	Regional	Single	888.8	CAMO-09-816	F	11/7/2008	Metals	SW-846:6010B	Barium		13.9	ug/L		1	5	GELC	22177051	
R-21	Regional	Single	888.8	CAMO-09-814	UF	11/7/2008	Metals	SW-846:6010B	Barium		14.2	ug/L		1	5	GELC	22211981	
R-21	Regional	Single	888.8	CAMO-09-2632	F	2/18/2009	Metals	SW-846:6010B	Barium		13.8	ug/L		1	5	GELC	22444471	
R-21	Regional	Single	888.8	CAMO-09-2631	UF	2/18/2009	Metals	SW-846:6010B	Barium		13.6	ug/L		1	5	GELC	22450451	
R-21	Regional	Single	888.8	CAMO-09-8185	F	5/11/2009	Metals	SW-846:6010B	Barium		14.3	ug/L		1	5	GELC	23061871	
R-21	Regional	Single	888.8	CAMO-09-8186	UF	5/11/2009	Metals	SW-846:6010B	Barium		14.1	ug/L		1	5	GELC	23054331	
R-21	Regional	Single	888.8	CAMO-09-9906	F	8/18/2009	Metals	SW-846:6010B	Barium		13.5	ug/L		1	5	GELC	23970071	
R-21	Regional	Single	888.8	CAMO-09-9908	UF	8/18/2009	Metals	SW-846:6010B	Barium		13.2	ug/L		1	5	GELC	23959001	
R-21	Regional	Single	888.8	CAPA-10-6380	F	12/4/2009	Metals	SW-846:6010B	Barium		14	ug/L		1	5	GELC	25377201	

Table B-27
R-21

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-21	Regional	Single	888.8	CAPA-10-6381	UF	12/4/2009	Metals	SW-846:6010B	Barium		14	ug/L		1	5	GELC	25382591	
R-21	Regional	Single	888.8	GF04030G21R01	F	3/31/2004	Metals	SW-846:6020	Beryllium	<	0.08	ug/L		0.08		GELC	7550161	
R-21	Regional	Single	888.8	GU04030G21R01	UF	3/31/2004	Metals	SW-846:6020	Beryllium	<	0.08	ug/L		0.08		GELC	7549881	
R-21	Regional	Single	888.8	GF04060G21R01	F	6/30/2004	Metals	SW-846:6020	Beryllium	<	0.08	ug/L		0.08		GELC	8285221	
R-21	Regional	Single	888.8	GU04060G21R01	UF	6/30/2004	Metals	SW-846:6020	Beryllium	<	0.08	ug/L		0.08		GELC	8285121	
R-21	Regional	Single	888.8	GF04090G21R01	F	9/23/2004	Metals	SW-846:6020	Beryllium	<	0.08	ug/L		0.08		GELC	8687541	
R-21	Regional	Single	888.8	GU04090G21R01	UF	9/23/2004	Metals	SW-846:6020	Beryllium	<	0.08	ug/L		0.08		GELC	8687021	
R-21	Regional	Single	888.8	GF04120G21R01	F	12/14/2004	Metals	SW-846:6020	Beryllium	<	0.08	ug/L		0.08		GELC	9079061	
R-21	Regional	Single	888.8	GU04120G21R01	UF	12/14/2004	Metals	SW-846:6020	Beryllium	<	0.08	ug/L		0.08		GELC	9078901	
R-21	Regional	Single	888.8	GF05060G21R01	F	6/6/2005	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	10137261	
R-21	Regional	Single	888.8	GU05060G21R01	UF	6/6/2005	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	10133131	
R-21	Regional	Single	888.8	GF060500G21R01	F	7/7/2006	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	12901601	
R-21	Regional	Single	888.8	GU060500G21R01	UF	7/7/2006	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	12902701	
R-21	Regional	Single	888.8	GF061100G21R01	F	11/6/2006	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	14332261	
R-21	Regional	Single	888.8	GU061100G21R01	UF	11/6/2006	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	14335401	
R-21	Regional	Single	888.8	GF070200G21R01	F	3/15/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	15185001	
R-21	Regional	Single	888.8	GU070200G21R01	UF	3/15/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	15186421	
R-21	Regional	Single	888.8	GF070600G21R01	F	6/13/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	15947851	
R-21	Regional	Single	888.8	GU070600G21R01	UF	6/13/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	15949601	
R-21	Regional	Single	888.8	GF070800G21R01	F	8/20/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	16624901	
R-21	Regional	Single	888.8	GU070800G21R01	UF	8/20/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	16626381	
R-21	Regional	Single	888.8	CAMO-08-8612	F	11/13/2007	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	19701401	
R-21	Regional	Single	888.8	CAMO-08-8609	UF	11/13/2007	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	19723271	
R-21	Regional	Single	888.8	CAMO-08-10447	F	2/11/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	19801151	
R-21	Regional	Single	888.8	CAMO-08-10446	UF	2/11/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	19797541	
R-21	Regional	Single	888.8	CAMO-08-12776	F	5/23/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	20401521	
R-21	Regional	Single	888.8	CAMO-08-12778	UF	5/23/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	20402501	
R-21	Regional	Single	888.8	CAMO-08-14525	F	8/14/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	20779271	
R-21	Regional	Single	888.8	CAMO-08-14524	UF	8/14/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	20776771	
R-21	Regional	Single	888.8	CAMO-09-816	F	11/7/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	22196181	
R-21	Regional	Single	888.8	CAMO-09-814	UF	11/7/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	22179691	
R-21	Regional	Single	888.8	CAMO-09-2632	F	2/18/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	22431211	
R-21	Regional	Single	888.8	CAMO-09-2631	UF	2/18/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	22431711	
R-21	Regional	Single	888.8	CAMO-09-8185	F	5/11/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	23063471	
R-21	Regional	Single	888.8	CAMO-09-8186	UF	5/11/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	23055791	
R-21	Regional	Single	888.8	CAMO-09-9906	F	8/18/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	23957461	
R-21	Regional	Single	888.8	CAMO-09-9908	UF	8/18/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	23953611	
R-21	Regional	Single	888.8	CAPA-10-6380	F	12/4/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	25378191	
R-21	Regional	Single	888.8	CAPA-10-6381	UF	12/4/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	25379581	
R-21	Regional	Single	888.8	GF04030G21R01	F	3/31/2004	Metals	SW-846:6010B	Boron		10.1	ug/L		4.88		GELC	7550001	
R-21	Regional	Single	888.8	GU04030G21R01	UF	3/31/2004	Metals	SW-846:6010B	Boron		7.77	ug/L		4.88		GELC	7550281	
R-21	Regional	Single	888.8	GF04060G21R01	F	6/30/2004	Metals	SW-846:6010B	Boron	<	17.9	ug/L		4.9		GELC	8285741	AWM 5.3b
R-21	Regional	Single	888.8	GU04060G21R01	UF	6/30/2004	Metals	SW-846:6010B	Boron	<	17.7	ug/L		4.9		GELC	8284971	AWM 5.3
R-21	Regional	Single	888.8	GF04090G21R01	F	9/23/2004	Metals	SW-846:6010B	Boron		12.4	ug/L		4.88		GELC	8687551	
R-21	Regional	Single	888.8	GU04090G21R01	UF	9/23/2004	Metals	SW-846:6010B	Boron		13.2	ug/L		4.88		GELC	8687031	
R-21	Regional	Single	888.8	GF04120G21R01	F	12/14/2004	Metals	SW-846:6010B	Boron	<	20.8	ug/L		4.88		GELC	9079071	AWM 5.3b
R-21	Regional	Single	888.8	GU04120G21R01	UF	12/14/2004	Metals	SW-846:6010B	Boron	<	18	ug/L		4.88		GELC	9078911	AWM 5.3
R-21	Regional	Single	888.8	GF05060G21R01	F	6/6/2005	Metals	SW-846:6010B	Boron		15.9	ug/L		10		GELC	10137271	
R-21	Regional	Single	888.8	GU05060G21R01	UF	6/6/2005	Metals	SW-846:6010B	Boron		13.1	ug/L		10		GELC	10133141	
R-21	Regional	Single	888.8	GF060500G21R01	F	7/7/2006	Metals	SW-846:6010B	Boron		15.3	ug/L		10		GELC	12901591	
R-21	Regional	Single	888.8	GU060500G21R01	UF	7/7/2006	Metals	SW-846:6010B	Boron		14.2	ug/L		10		GELC	12902691	
R-21	Regional	Single	888.8	GF061100G21R01	F	11/6/2006	Metals	SW-846:6010B	Boron		15.9	ug/L		10		GELC	14332251	

Table B-27
R-21

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-21	Regional	Single	888.8	GU061100G21R01	UF	11/6/2006	Metals	SW-846:6010B	Boron		13.4	ug/L		10		GELC	14335391	
R-21	Regional	Single	888.8	GF070200G21R01	F	3/15/2007	Metals	SW-846:6010B	Boron		11.6	ug/L		10		GELC	15184991	
R-21	Regional	Single	888.8	GU070200G21R01	UF	3/15/2007	Metals	SW-846:6010B	Boron		11.6	ug/L		10		GELC	15186411	
R-21	Regional	Single	888.8	GF070600G21R01	F	6/13/2007	Metals	SW-846:6010B	Boron		12.3	ug/L		10		GELC	15947841	
R-21	Regional	Single	888.8	GU070600G21R01	UF	6/13/2007	Metals	SW-846:6010B	Boron		13.7	ug/L		10		GELC	15949591	
R-21	Regional	Single	888.8	GF070800G21R01	F	8/20/2007	Metals	SW-846:6010B	Boron		11.7	ug/L		10		GELC	16624891	
R-21	Regional	Single	888.8	GU070800G21R01	UF	8/20/2007	Metals	SW-846:6010B	Boron		12.2	ug/L		10		GELC	16626371	
R-21	Regional	Single	888.8	CAMO-08-8612	F	11/13/2007	Metals	SW-846:6010B	Boron		14.7	ug/L		10	50	GELC	19721311	
R-21	Regional	Single	888.8	CAMO-08-8609	UF	11/13/2007	Metals	SW-846:6010B	Boron		15.9	ug/L		10	50	GELC	19699981	
R-21	Regional	Single	888.8	CAMO-08-10447	F	2/11/2008	Metals	SW-846:6010B	Boron	<	18.7	ug/L		10	50	GELC	19796551	AWM 5.3b
R-21	Regional	Single	888.8	CAMO-08-10446	UF	2/11/2008	Metals	SW-846:6010B	Boron	<	23.4	ug/L		10	50	GELC	19789351	AWM 5.3
R-21	Regional	Single	888.8	CAMO-08-12776	F	5/23/2008	Metals	SW-846:6010B	Boron		22.8	ug/L		10	50	GELC	20429311	AWM 8
R-21	Regional	Single	888.8	CAMO-08-12778	UF	5/23/2008	Metals	SW-846:6010B	Boron		13.1	ug/L		10	50	GELC	20374021	
R-21	Regional	Single	888.8	CAMO-08-14525	F	8/14/2008	Metals	SW-846:6010B	Boron		10.8	ug/L		10	50	GELC	20801101	
R-21	Regional	Single	888.8	CAMO-08-14524	UF	8/14/2008	Metals	SW-846:6010B	Boron		12.7	ug/L		10	50	GELC	20861011	
R-21	Regional	Single	888.8	CAMO-09-816	F	11/7/2008	Metals	SW-846:6010B	Boron	<	50	ug/L		10	50	GELC	22232461	AWM 5.3
R-21	Regional	Single	888.8	CAMO-09-814	UF	11/7/2008	Metals	SW-846:6010B	Boron		12.2	ug/L		10	50	GELC	22208961	
R-21	Regional	Single	888.8	CAMO-09-2632	F	2/18/2009	Metals	SW-846:6010B	Boron	<	18.8	ug/L		10	50	GELC	22443061	AWM 5.3b
R-21	Regional	Single	888.8	CAMO-09-2631	UF	2/18/2009	Metals	SW-846:6010B	Boron	<	18.1	ug/L		10	50	GELC	22470401	AWM 5.3
R-21	Regional	Single	888.8	CAMO-09-8185	F	5/11/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		10	50	GELC	23064751	AWM 5.3
R-21	Regional	Single	888.8	CAMO-09-8186	UF	5/11/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		10	50	GELC	23057791	AWM 5.3
R-21	Regional	Single	888.8	CAMO-09-9906	F	8/18/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	23954011	AWM 5.3
R-21	Regional	Single	888.8	CAMO-09-9908	UF	8/18/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	23968671	AWM 5.3
R-21	Regional	Single	888.8	CAPA-10-6380	F	12/4/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	25381471	AWM 5.3
R-21	Regional	Single	888.8	CAPA-10-6381	UF	12/4/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	25375621	AWM 5.3
R-21	Regional	Single	888.8	GF04030G21R01	F	3/31/2004	Geninorg	EPA:300.0	Bromide	<	0.0978	mg/L		0.0978		GELC	7551781	
R-21	Regional	Single	888.8	GF04060G21R01	F	6/30/2004	Geninorg	EPA:300.0	Bromide	<	0.0978	mg/L		0.0978		GELC	8293361	
R-21	Regional	Single	888.8	GF04090G21R01	F	9/23/2004	Geninorg	EPA:300.0	Bromide	<	0.0978	mg/L		0.0978		GELC	8685281	
R-21	Regional	Single	888.8	GF04120G21R01	F	12/14/2004	Geninorg	EPA:300.0	Bromide	<	0.0978	mg/L		0.0978		GELC	9078051	
R-21	Regional	Single	888.8	GF05060G21R01	F	6/6/2005	Geninorg	EPA:300.0	Bromide	<	0.041	mg/L		0.041		GELC	10135961	
R-21	Regional	Single	888.8	GF060500G21R01	F	7/7/2006	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	12901341	
R-21	Regional	Single	888.8	GU060500G21R01	UF	7/7/2006	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	12902441	
R-21	Regional	Single	888.8	GF061100G21R01	F	11/6/2006	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	14332461	
R-21	Regional	Single	888.8	GU061100G21R01	UF	11/6/2006	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	14334761	
R-21	Regional	Single	888.8	GF070200G21R01	F	3/15/2007	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	15184741	
R-21	Regional	Single	888.8	GF070600G21R01	F	6/13/2007	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	15947591	
R-21	Regional	Single	888.8	GF070800G21R01	F	8/20/2007	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	16624641	
R-21	Regional	Single	888.8	CAMO-08-8612	F	11/13/2007	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.066	0.2	GELC	19710821	
R-21	Regional	Single	888.8	CAMO-08-10447	F	2/11/2008	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.066	0.2	GELC	19804691	
R-21	Regional	Single	888.8	CAMO-08-12776	F	5/23/2008	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.067	0.2	GELC	20410101	
R-21	Regional	Single	888.8	CAMO-08-14525	F	8/14/2008	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.067	0.2	GELC	20840461	
R-21	Regional	Single	888.8	CAMO-09-816	F	11/7/2008	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.067	0.2	GELC	22188301	
R-21	Regional	Single	888.8	CAMO-09-2632	F	2/18/2009	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.067	0.2	GELC	22466581	
R-21	Regional	Single	888.8	CAMO-09-8185	F	5/11/2009	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.066	0.2	GELC	23057361	
R-21	Regional	Single	888.8	CAMO-09-9906	F	8/18/2009	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.066	0.2	GELC	23934811	
R-21	Regional	Single	888.8	CAPA-10-6380	F	12/4/2009	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.066	0.2	GELC	25364831	
R-21	Regional	Single	888.8	GF04030G21R01	F	3/31/2004	Metals	SW-846:6020	Cadmium	<	0.04	ug/L		0.04		GELC	7550171	
R-21	Regional	Single	888.8	GU04030G21R01	UF	3/31/2004	Metals	SW-846:6020	Cadmium	<	0.04	ug/L		0.04		GELC	7549891	
R-21	Regional	Single	888.8	GF04060G21R01	F	6/30/2004	Metals	SW-846:6020	Cadmium	<	0.04	ug/L		0.04		GELC	8285231	
R-21	Regional	Single	888.8	GU04060G21R01	UF	6/30/2004	Metals	SW-846:6020	Cadmium	<	0.04	ug/L		0.04		GELC	8285131	
R-21	Regional	Single	888.8	GF04090G21R01	F	9/23/2004	Metals	SW-846:6020	Cadmium	<	0.04	ug/L		0.04		GELC	8687561	
R-21	Regional	Single	888.8	GU04090G21R01	UF	9/23/2004	Metals	SW-846:6020	Cadmium	<	0.04	ug/L		0.04		GELC	8687041	

Table B-27
R-21

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-21	Regional	Single	888.8	GF04120G21R01	F	12/14/2004	Metals	SW-846:6020	Cadmium	<	0.04	ug/L		0.04		GELC	9079081	
R-21	Regional	Single	888.8	GU04120G21R01	UF	12/14/2004	Metals	SW-846:6020	Cadmium	<	0.04	ug/L		0.04		GELC	9078921	
R-21	Regional	Single	888.8	GF05060G21R01	F	6/6/2005	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	10137281	
R-21	Regional	Single	888.8	GU05060G21R01	UF	6/6/2005	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	10133151	
R-21	Regional	Single	888.8	GF060500G21R01	F	7/7/2006	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	12901581	
R-21	Regional	Single	888.8	GU060500G21R01	UF	7/7/2006	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	12902681	
R-21	Regional	Single	888.8	GF061100G21R01	F	11/6/2006	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	14332241	
R-21	Regional	Single	888.8	GU061100G21R01	UF	11/6/2006	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	14335381	
R-21	Regional	Single	888.8	GF070200G21R01	F	3/15/2007	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	15184981	
R-21	Regional	Single	888.8	GU070200G21R01	UF	3/15/2007	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	15186401	
R-21	Regional	Single	888.8	GF070600G21R01	F	6/13/2007	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	15947831	
R-21	Regional	Single	888.8	GU070600G21R01	UF	6/13/2007	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	15949581	
R-21	Regional	Single	888.8	GF070800G21R01	F	8/20/2007	Metals	SW-846:6020	Cadmium	<	0.11	ug/L		0.11		GELC	16624881	
R-21	Regional	Single	888.8	GU070800G21R01	UF	8/20/2007	Metals	SW-846:6020	Cadmium	<	0.11	ug/L		0.11		GELC	16626361	
R-21	Regional	Single	888.8	CAMO-08-8612	F	11/13/2007	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	19727051	
R-21	Regional	Single	888.8	CAMO-08-8609	UF	11/13/2007	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	19721081	
R-21	Regional	Single	888.8	CAMO-08-10447	F	2/11/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	19802441	
R-21	Regional	Single	888.8	CAMO-08-10446	UF	2/11/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	19802451	
R-21	Regional	Single	888.8	CAMO-08-12776	F	5/23/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	20409031	
R-21	Regional	Single	888.8	CAMO-08-12778	UF	5/23/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	20387781	
R-21	Regional	Single	888.8	CAMO-08-14525	F	8/14/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	20846851	
R-21	Regional	Single	888.8	CAMO-08-14524	UF	8/14/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	20893071	
R-21	Regional	Single	888.8	CAMO-09-816	F	11/7/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	22241111	
R-21	Regional	Single	888.8	CAMO-09-814	UF	11/7/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	22236431	
R-21	Regional	Single	888.8	CAMO-09-2632	F	2/18/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	22464791	
R-21	Regional	Single	888.8	CAMO-09-2631	UF	2/18/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	22432751	
R-21	Regional	Single	888.8	CAMO-09-8185	F	5/11/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	23062631	
R-21	Regional	Single	888.8	CAMO-09-8186	UF	5/11/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	23063611	
R-21	Regional	Single	888.8	CAMO-09-9906	F	8/18/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	23972321	
R-21	Regional	Single	888.8	CAMO-09-9908	UF	8/18/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	23944371	
R-21	Regional	Single	888.8	CAPA-10-6380	F	12/4/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	25382171	
R-21	Regional	Single	888.8	CAPA-10-6381	UF	12/4/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	25377421	
R-21	Regional	Single	888.8	GF04030G21R01	F	3/31/2004	Geninorg	SW-846:6010B	Calcium		11.4	mg/L		0.00554		GELC	7550021	
R-21	Regional	Single	888.8	GU04030G21R01	UF	3/31/2004	Geninorg	SW-846:6010B	Calcium		10.9	mg/L		0.00554		GELC	7549741	AWM 8
R-21	Regional	Single	888.8	GF04060G21R01	F	6/30/2004	Geninorg	SW-846:6010B	Calcium		11.7	mg/L		0.00554		GELC	8285761	
R-21	Regional	Single	888.8	GU04060G21R01	UF	6/30/2004	Geninorg	SW-846:6010B	Calcium		11.5	mg/L		0.00554		GELC	8284991	
R-21	Regional	Single	888.8	GF04090G21R01	F	9/23/2004	Geninorg	SW-846:6010B	Calcium		12.1	mg/L		0.00554		GELC	8687571	
R-21	Regional	Single	888.8	GU04090G21R01	UF	9/23/2004	Geninorg	SW-846:6010B	Calcium		11.9	mg/L		0.00554		GELC	8687051	
R-21	Regional	Single	888.8	GF04120G21R01	F	12/14/2004	Geninorg	SW-846:6010B	Calcium		11.4	mg/L		0.00554		GELC	9079091	
R-21	Regional	Single	888.8	GU04120G21R01	UF	12/14/2004	Geninorg	SW-846:6010B	Calcium		11.4	mg/L		0.00554		GELC	9078931	
R-21	Regional	Single	888.8	GF05060G21R01	F	6/6/2005	Geninorg	SW-846:6010B	Calcium		11.5	mg/L		0.036		GELC	10137291	
R-21	Regional	Single	888.8	GU05060G21R01	UF	6/6/2005	Geninorg	SW-846:6010B	Calcium		11.4	mg/L		0.036		GELC	10133751	
R-21	Regional	Single	888.8	GF060500G21R01	F	7/7/2006	Geninorg	SW-846:6010B	Calcium		11.2	mg/L		0.036		GELC	12901571	
R-21	Regional	Single	888.8	GU060500G21R01	UF	7/7/2006	Geninorg	SW-846:6010B	Calcium		11.4	mg/L		0.036		GELC	12902671	
R-21	Regional	Single	888.8	GF061100G21R01	F	11/6/2006	Geninorg	SW-846:6010B	Calcium		12	mg/L		0.036		GELC	14332231	
R-21	Regional	Single	888.8	GU061100G21R01	UF	11/6/2006	Geninorg	SW-846:6010B	Calcium		12	mg/L		0.036		GELC	14335371	
R-21	Regional	Single	888.8	GF070200G21R01	F	3/15/2007	Geninorg	SW-846:6010B	Calcium		11.4	mg/L		0.036		GELC	15184971	
R-21	Regional	Single	888.8	GU070200G21R01	UF	3/15/2007	Geninorg	SW-846:6010B	Calcium		11.7	mg/L		0.036		GELC	15186391	
R-21	Regional	Single	888.8	GF070600G21R01	F	6/13/2007	Geninorg	SW-846:6010B	Calcium		11.2	mg/L		0.036		GELC	15947821	
R-21	Regional	Single	888.8	GU070600G21R01	UF	6/13/2007	Geninorg	SW-846:6010B	Calcium		11.3	mg/L		0.036		GELC	15949571	
R-21	Regional	Single	888.8	GF070800G21R01	F	8/20/2007	Geninorg	SW-846:6010B	Calcium		11.8	mg/L		0.03		GELC	16624871	
R-21	Regional	Single	888.8	GU070800G21R01	UF	8/20/2007	Geninorg	SW-846:6010B	Calcium		11.6	mg/L		0.03		GELC	16626351	

Table B-27
R-21

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-21	Regional	Single	888.8	CAMO-08-8612	F	11/13/2007	Geninorg	SW-846:6010B	Calcium		11.4	mg/L		0.03	0.1	GELC	19722181	
R-21	Regional	Single	888.8	CAMO-08-8609	UF	11/13/2007	Geninorg	SW-846:6010B	Calcium		11.6	mg/L		0.03	0.1	GELC	19725781	
R-21	Regional	Single	888.8	CAMO-08-10447	F	2/11/2008	Geninorg	SW-846:6010B	Calcium		11.7	mg/L		0.03	0.1	GELC	19797781	
R-21	Regional	Single	888.8	CAMO-08-10446	UF	2/11/2008	Geninorg	SW-846:6010B	Calcium		11.8	mg/L		0.03	0.1	GELC	19798741	
R-21	Regional	Single	888.8	CAMO-08-12776	F	5/23/2008	Geninorg	SW-846:6010B	Calcium		11.2	mg/L		0.03	0.1	GELC	20373651	
R-21	Regional	Single	888.8	CAMO-08-12778	UF	5/23/2008	Geninorg	SW-846:6010B	Calcium		11.3	mg/L		0.03	0.1	GELC	20345281	
R-21	Regional	Single	888.8	CAMO-08-14525	F	8/14/2008	Geninorg	SW-846:6010B	Calcium		11.4	mg/L		0.03	0.1	GELC	20947331	
R-21	Regional	Single	888.8	CAMO-08-14524	UF	8/14/2008	Geninorg	SW-846:6010B	Calcium		11.4	mg/L		0.03	0.1	GELC	20932031	
R-21	Regional	Single	888.8	CAMO-09-816	F	11/7/2008	Geninorg	SW-846:6010B	Calcium		11.6	mg/L		0.03	0.1	GELC	22236101	
R-21	Regional	Single	888.8	CAMO-09-814	UF	11/7/2008	Geninorg	SW-846:6010B	Calcium		11.7	mg/L		0.03	0.1	GELC	22190871	
R-21	Regional	Single	888.8	CAMO-09-2632	F	2/18/2009	Geninorg	SW-846:6010B	Calcium		11.6	mg/L		0.03	0.1	GELC	22453491	
R-21	Regional	Single	888.8	CAMO-09-2631	UF	2/18/2009	Geninorg	SW-846:6010B	Calcium		11.4	mg/L		0.03	0.1	GELC	22442061	
R-21	Regional	Single	888.8	CAMO-09-8185	F	5/11/2009	Geninorg	SW-846:6010B	Calcium		11.4	mg/L		0.03	0.1	GELC	23059861	
R-21	Regional	Single	888.8	CAMO-09-8186	UF	5/11/2009	Geninorg	SW-846:6010B	Calcium		11.5	mg/L		0.03	0.1	GELC	23061601	
R-21	Regional	Single	888.8	CAMO-09-9906	F	8/18/2009	Geninorg	SW-846:6010B	Calcium		11	mg/L		0.05	0.2	GELC	23963651	
R-21	Regional	Single	888.8	CAMO-09-9908	UF	8/18/2009	Geninorg	SW-846:6010B	Calcium		10.8	mg/L		0.05	0.2	GELC	23954591	AWM 8
R-21	Regional	Single	888.8	CAPA-10-6380	F	12/4/2009	Geninorg	SW-846:6010B	Calcium		11.8	mg/L		0.05	0.2	GELC	25381161	
R-21	Regional	Single	888.8	CAPA-10-6381	UF	12/4/2009	Geninorg	SW-846:6010B	Calcium		11.7	mg/L		0.05	0.2	GELC	25380061	
R-21	Regional	Single	888.8	GU04030G21R01	UF	3/31/2004	Rad	EPA:901.1	Cesium-137	<	0.146	pCi/L	3.49			GELC	7552291	
R-21	Regional	Single	888.8	GU04060G21R01	UF	6/30/2004	Rad	EPA:901.1	Cesium-137	<	1.93	pCi/L	4.23			GELC	8292671	
R-21	Regional	Single	888.8	GU04120G21R01	UF	12/14/2004	Rad	EPA:901.1	Cesium-137	<	-0.578	pCi/L	3.26			GELC	9079511	
R-21	Regional	Single	888.8	GF05060G21R01	F	6/6/2005	Rad	EPA:901.1	Cesium-137	<	1.02	pCi/L	2.54			GELC	10136351	
R-21	Regional	Single	888.8	GU05060G21R01	UF	6/6/2005	Rad	EPA:901.1	Cesium-137	<	0.727	pCi/L	3.08			GELC	10136651	
R-21	Regional	Single	888.8	GF060500G21R01	F	7/7/2006	Rad	EPA:901.1	Cesium-137	<	-1.91	pCi/L	2.99			GELC	12901151	
R-21	Regional	Single	888.8	GU060500G21R01	UF	7/7/2006	Rad	EPA:901.1	Cesium-137	<	-0.719	pCi/L	3.49			GELC	12902251	
R-21	Regional	Single	888.8	GF070200G21R01	F	3/15/2007	Rad	EPA:901.1	Cesium-137	<	1.85	pCi/L	4.53			GELC	15185161	
R-21	Regional	Single	888.8	GU070200G21R01	UF	3/15/2007	Rad	EPA:901.1	Cesium-137	<	-2.29	pCi/L	4.27			GELC	15187571	
R-21	Regional	Single	888.8	GF070600G21R01	F	6/13/2007	Rad	EPA:901.1	Cesium-137	<	-0.0428	pCi/L	3.87			GELC	15948011	
R-21	Regional	Single	888.8	GU070600G21R01	UF	6/13/2007	Rad	EPA:901.1	Cesium-137	<	3.96	pCi/L	4.61			GELC	15950581	AWM 8
R-21	Regional	Single	888.8	GF070800G21R01	F	8/20/2007	Rad	EPA:901.1	Cesium-137	<	0.935	pCi/L	4.76			GELC	16624471	
R-21	Regional	Single	888.8	GU070800G21R01	UF	8/20/2007	Rad	EPA:901.1	Cesium-137	<	0.545	pCi/L	4.31			GELC	16626071	
R-21	Regional	Single	888.8	CAMO-08-14525	F	8/14/2008	Rad	EPA:901.1	Cesium-137	<	0.385	pCi/L	4.2			GELC	21111381	
R-21	Regional	Single	888.8	CAMO-08-14524	UF	8/14/2008	Rad	EPA:901.1	Cesium-137	<	-0.189	pCi/L	4.4			GELC	21079771	
R-21	Regional	Single	888.8	CAMO-09-9908	UF	8/18/2009	Rad	EPA:901.1	Cesium-137	<	-0.817	pCi/L	3.8			GELC	23958691	
R-21	Regional	Single	888.8	GF04030G21R01	F	3/31/2004	Geninorg	EPA:300.0	Chloride		1.98	mg/L		0.0322		GELC	7551791	
R-21	Regional	Single	888.8	GF04060G21R01	F	6/30/2004	Geninorg	EPA:300.0	Chloride		1.92	mg/L		0.0322		GELC	8293371	
R-21	Regional	Single	888.8	GF04090G21R01	F	9/23/2004	Geninorg	EPA:300.0	Chloride		1.75	mg/L		0.0322		GELC	8685371	
R-21	Regional	Single	888.8	GF04120G21R01	F	12/14/2004	Geninorg	EPA:300.0	Chloride		1.88	mg/L		0.0322		GELC	9078111	
R-21	Regional	Single	888.8	GF05060G21R01	F	6/6/2005	Geninorg	EPA:300.0	Chloride		1.76	mg/L		0.053		GELC	10136091	
R-21	Regional	Single	888.8	GF060500G21R01	F	7/7/2006	Geninorg	EPA:300.0	Chloride		1.86	mg/L		0.066		GELC	12901221	
R-21	Regional	Single	888.8	GU060500G21R01	UF	7/7/2006	Geninorg	EPA:300.0	Chloride		1.88	mg/L		0.066		GELC	12902311	
R-21	Regional	Single	888.8	GF061100G21R01	F	11/6/2006	Geninorg	EPA:300.0	Chloride		1.95	mg/L		0.066		GELC	14332341	
R-21	Regional	Single	888.8	GU061100G21R01	UF	11/6/2006	Geninorg	EPA:300.0	Chloride		1.98	mg/L		0.066		GELC	14334621	
R-21	Regional	Single	888.8	GF070200G21R01	F	3/15/2007	Geninorg	EPA:300.0	Chloride		1.89	mg/L		0.066		GELC	15185281	
R-21	Regional	Single	888.8	GF070600G21R01	F	6/13/2007	Geninorg	EPA:300.0	Chloride		1.85	mg/L		0.066		GELC	15947521	
R-21	Regional	Single	888.8	GF070800G21R01	F	8/20/2007	Geninorg	EPA:300.0	Chloride		1.82	mg/L		0.066		GELC	16624581	
R-21	Regional	Single	888.8	CAMO-08-8612	F	11/13/2007	Geninorg	EPA:300.0	Chloride		1.88	mg/L		0.066	0.2	GELC	19721371	
R-21	Regional	Single	888.8	CAMO-08-10447	F	2/11/2008	Geninorg	EPA:300.0	Chloride		1.84	mg/L		0.066	0.2	GELC	19785991	
R-21	Regional	Single	888.8	CAMO-08-12776	F	5/23/2008	Geninorg	EPA:300.0	Chloride		1.91	mg/L		0.066	0.2	GELC	20389871	
R-21	Regional	Single	888.8	CAMO-08-14525	F	8/14/2008	Geninorg	EPA:300.0	Chloride		1.83	mg/L		0.066	0.2	GELC	20886071	
R-21	Regional	Single	888.8	CAMO-09-816	F	11/7/2008	Geninorg	EPA:300.0	Chloride		1.68	mg/L		0.066	0.2	GELC	22193191	
R-21	Regional	Single	888.8	CAMO-09-2632	F	2/18/2009	Geninorg	EPA:300.0	Chloride		1.82	mg/L		0.066	0.2	GELC	22463941	

Table B-27
R-21

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-21	Regional	Single	888.8	CAMO-09-8185	F	5/11/2009	Geninorg	EPA:300.0	Chloride		1.8	mg/L		0.066	0.2	GELC	23054781	
R-21	Regional	Single	888.8	CAMO-09-9906	F	8/18/2009	Geninorg	EPA:300.0	Chloride		1.77	mg/L		0.066	0.2	GELC	23963931	
R-21	Regional	Single	888.8	CAPA-10-6380	F	12/4/2009	Geninorg	EPA:300.0	Chloride		1.78	mg/L		0.066	0.2	GELC	25365421	
R-21	Regional	Single	888.8	GF04030G21R01	F	3/31/2004	Metals	SW-846:6010B	Chromium		1.78	ug/L		0.503		GELC	7550041	
R-21	Regional	Single	888.8	GU04030G21R01	UF	3/31/2004	Metals	SW-846:6010B	Chromium		1.05	ug/L		0.503		GELC	7549761	
R-21	Regional	Single	888.8	GF04060G21R01	F	6/30/2004	Metals	SW-846:6010B	Chromium		2.36	ug/L		0.503		GELC	8285781	
R-21	Regional	Single	888.8	GU04060G21R01	UF	6/30/2004	Metals	SW-846:6010B	Chromium		2.42	ug/L		0.503		GELC	8285011	
R-21	Regional	Single	888.8	GF04090G21R01	F	9/23/2004	Metals	SW-846:6010B	Chromium	<	3.9	ug/L		0.503		GELC	8687581	
R-21	Regional	Single	888.8	GU04090G21R01	UF	9/23/2004	Metals	SW-846:6010B	Chromium	<	2.8	ug/L		0.503		GELC	8687061	
R-21	Regional	Single	888.8	GF04120G21R01	F	12/14/2004	Metals	SW-846:6010B	Chromium		3	ug/L		0.503		GELC	9079101	
R-21	Regional	Single	888.8	GU04120G21R01	UF	12/14/2004	Metals	SW-846:6010B	Chromium		2.8	ug/L		0.503		GELC	9078941	
R-21	Regional	Single	888.8	GF05060G21R01	F	6/6/2005	Metals	SW-846:6010B	Chromium		2.4	ug/L		1		GELC	10137301	
R-21	Regional	Single	888.8	GU05060G21R01	UF	6/6/2005	Metals	SW-846:6010B	Chromium	<	3.2	ug/L		1		GELC	10133761	
R-21	Regional	Single	888.8	GF060500G21R01	F	7/7/2006	Metals	SW-846:6020	Chromium		3.1	ug/L		1		GELC	12901561	
R-21	Regional	Single	888.8	GU060500G21R01	UF	7/7/2006	Metals	SW-846:6020	Chromium		3	ug/L		1		GELC	12902661	
R-21	Regional	Single	888.8	GF061100G21R01	F	11/6/2006	Metals	SW-846:6020	Chromium		3.6	ug/L		1		GELC	14332221	
R-21	Regional	Single	888.8	GU061100G21R01	UF	11/6/2006	Metals	SW-846:6020	Chromium		2.4	ug/L		1		GELC	14335361	
R-21	Regional	Single	888.8	GF070200G21R01	F	3/15/2007	Metals	SW-846:6020	Chromium		3.5	ug/L		1		GELC	15184961	
R-21	Regional	Single	888.8	GU070200G21R01	UF	3/15/2007	Metals	SW-846:6020	Chromium		3.2	ug/L		1		GELC	15186381	
R-21	Regional	Single	888.8	GF070600G21R01	F	6/13/2007	Metals	SW-846:6020	Chromium		3.1	ug/L		1		GELC	15947811	
R-21	Regional	Single	888.8	GU070600G21R01	UF	6/13/2007	Metals	SW-846:6020	Chromium		2.4	ug/L		1		GELC	15949561	
R-21	Regional	Single	888.8	GF070800G21R01	F	8/20/2007	Metals	SW-846:6020	Chromium	<	4.9	ug/L		1		GELC	16624861	
R-21	Regional	Single	888.8	GU070800G21R01	UF	8/20/2007	Metals	SW-846:6020	Chromium	<	4.2	ug/L		1		GELC	16626341	
R-21	Regional	Single	888.8	CAMO-08-8612	F	11/13/2007	Metals	SW-846:6020	Chromium		4	ug/L		1	3	GELC	19701351	
R-21	Regional	Single	888.8	CAMO-08-8609	UF	11/13/2007	Metals	SW-846:6020	Chromium		4.2	ug/L		1	3	GELC	19702371	
R-21	Regional	Single	888.8	CAMO-08-10447	F	2/11/2008	Metals	SW-846:6020	Chromium		4.9	ug/L		2.5	10	GELC	19797571	
R-21	Regional	Single	888.8	CAMO-08-10446	UF	2/11/2008	Metals	SW-846:6020	Chromium		5.1	ug/L		2.5	10	GELC	19799951	
R-21	Regional	Single	888.8	CAMO-08-12776	F	5/23/2008	Metals	SW-846:6020	Chromium	<	50	ug/L		13	50	GELC	20327941	AWM 5.3
R-21	Regional	Single	888.8	CAMO-08-12778	UF	5/23/2008	Metals	SW-846:6020	Chromium	<	50	ug/L		13	50	GELC	20332691	AWM 5.3
R-21	Regional	Single	888.8	CAMO-08-14525	F	8/14/2008	Metals	SW-846:6020	Chromium	<	5.4	ug/L		1.5	3	GELC	20906901	AWM 5.3
R-21	Regional	Single	888.8	CAMO-08-14524	UF	8/14/2008	Metals	SW-846:6020	Chromium	<	7	ug/L		1.5	3	GELC	20896301	AWM 5.3
R-21	Regional	Single	888.8	CAMO-09-816	F	11/7/2008	Metals	SW-846:6020	Chromium		2.7	ug/L		1.5	3	GELC	22233391	
R-21	Regional	Single	888.8	CAMO-09-814	UF	11/7/2008	Metals	SW-846:6020	Chromium		3.1	ug/L		1.5	3	GELC	22165601	
R-21	Regional	Single	888.8	CAMO-09-2632	F	2/18/2009	Metals	SW-846:6020	Chromium	<	4.2	ug/L		1.5	3	GELC	22445671	
R-21	Regional	Single	888.8	CAMO-09-2631	UF	2/18/2009	Metals	SW-846:6020	Chromium	<	4	ug/L		1.5	3	GELC	22431431	
R-21	Regional	Single	888.8	CAMO-09-8185	F	5/11/2009	Metals	SW-846:6020	Chromium		1.61	ug/L		1.5	3	GELC	23054141	
R-21	Regional	Single	888.8	CAMO-09-8186	UF	5/11/2009	Metals	SW-846:6020	Chromium		2.47	ug/L		1.5	3	GELC	23057301	
R-21	Regional	Single	888.8	CAMO-09-9906	F	8/18/2009	Metals	SW-846:6020	Chromium		4.17	ug/L		2.5	10	GELC	23938611	
R-21	Regional	Single	888.8	CAMO-09-9908	UF	8/18/2009	Metals	SW-846:6020	Chromium		3.85	ug/L		2.5	10	GELC	23951371	
R-21	Regional	Single	888.8	CAPA-10-6380	F	12/4/2009	Metals	SW-846:6020	Chromium	<	4.4	ug/L		2.5	10	GELC	25378411	
R-21	Regional	Single	888.8	CAPA-10-6381	UF	12/4/2009	Metals	SW-846:6020	Chromium	<	4.68	ug/L		2.5	10	GELC	25381651	
R-21	Regional	Single	888.8	GF04030G21R01	F	3/31/2004	Metals	SW-846:6010B	Cobalt	<	0.791	ug/L		0.541		GELC	7550031	
R-21	Regional	Single	888.8	GU04030G21R01	UF	3/31/2004	Metals	SW-846:6010B	Cobalt	<	0.541	ug/L		0.541		GELC	7549751	
R-21	Regional	Single	888.8	GF04060G21R01	F	6/30/2004	Metals	SW-846:6010B	Cobalt	<	0.541	ug/L		0.541		GELC	8285771	
R-21	Regional	Single	888.8	GU04060G21R01	UF	6/30/2004	Metals	SW-846:6010B	Cobalt	<	0.541	ug/L		0.541		GELC	8285001	
R-21	Regional	Single	888.8	GF04090G21R01	F	9/23/2004	Metals	SW-846:6010B	Cobalt	<	1.4	ug/L		0.541		GELC	8687591	
R-21	Regional	Single	888.8	GU04090G21R01	UF	9/23/2004	Metals	SW-846:6010B	Cobalt	<	0.541	ug/L		0.541		GELC	8687071	
R-21	Regional	Single	888.8	GF04120G21R01	F	12/14/2004	Metals	SW-846:6010B	Cobalt	<	0.541	ug/L		0.541		GELC	9079111	
R-21	Regional	Single	888.8	GU04120G21R01	UF	12/14/2004	Metals	SW-846:6010B	Cobalt	<	0.541	ug/L		0.541		GELC	9078951	
R-21	Regional	Single	888.8	GF05060G21R01	F	6/6/2005	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	10137311	
R-21	Regional	Single	888.8	GU05060G21R01	UF	6/6/2005	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	10133771	
R-21	Regional	Single	888.8	GF060500G21R01	F	7/7/2006	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	12901551	

Table B-27
R-21

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-21	Regional	Single	888.8	GU060500G21R01	UF	7/7/2006	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	12902651	
R-21	Regional	Single	888.8	GF061100G21R01	F	11/6/2006	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	14332211	
R-21	Regional	Single	888.8	GU061100G21R01	UF	11/6/2006	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	14335351	
R-21	Regional	Single	888.8	GF070200G21R01	F	3/15/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	15184951	
R-21	Regional	Single	888.8	GU070200G21R01	UF	3/15/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	15186371	
R-21	Regional	Single	888.8	GF070600G21R01	F	6/13/2007	Metals	SW-846:6010B	Cobalt		5.7	ug/L		1		GELC	15947801	AWM 5.4
R-21	Regional	Single	888.8	GU070600G21R01	UF	6/13/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	15949551	AWM 5.4
R-21	Regional	Single	888.8	GF070800G21R01	F	8/20/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	16624851	
R-21	Regional	Single	888.8	GU070800G21R01	UF	8/20/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	16626331	
R-21	Regional	Single	888.8	CAMO-08-8612	F	11/13/2007	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	19727101	
R-21	Regional	Single	888.8	CAMO-08-8609	UF	11/13/2007	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	19725771	
R-21	Regional	Single	888.8	CAMO-08-10447	F	2/11/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	19796561	
R-21	Regional	Single	888.8	CAMO-08-10446	UF	2/11/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	19801221	
R-21	Regional	Single	888.8	CAMO-08-12776	F	5/23/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	20454421	
R-21	Regional	Single	888.8	CAMO-08-12778	UF	5/23/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	20372291	
R-21	Regional	Single	888.8	CAMO-08-14525	F	8/14/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	20799241	
R-21	Regional	Single	888.8	CAMO-08-14524	UF	8/14/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	20851811	
R-21	Regional	Single	888.8	CAMO-09-816	F	11/7/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	22223941	
R-21	Regional	Single	888.8	CAMO-09-814	UF	11/7/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	22193631	
R-21	Regional	Single	888.8	CAMO-09-2632	F	2/18/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	22452531	
R-21	Regional	Single	888.8	CAMO-09-2631	UF	2/18/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	22452591	
R-21	Regional	Single	888.8	CAMO-09-8185	F	5/11/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	23059911	
R-21	Regional	Single	888.8	CAMO-09-8186	UF	5/11/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	23064781	
R-21	Regional	Single	888.8	CAMO-09-9906	F	8/18/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	23947351	
R-21	Regional	Single	888.8	CAMO-09-9908	UF	8/18/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	23969931	
R-21	Regional	Single	888.8	CAPA-10-6380	F	12/4/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	25377131	
R-21	Regional	Single	888.8	CAPA-10-6381	UF	12/4/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	25377831	
R-21	Regional	Single	888.8	GF04030G21R01	F	3/31/2004	Metals	SW-846:6010B	Copper	<	1.39	ug/L		1.39		GELC	7550051	
R-21	Regional	Single	888.8	GU04030G21R01	UF	3/31/2004	Metals	SW-846:6010B	Copper	<	1.39	ug/L		1.39		GELC	7549771	
R-21	Regional	Single	888.8	GF04060G21R01	F	6/30/2004	Metals	SW-846:6010B	Copper	<	1.39	ug/L		1.39		GELC	8285791	
R-21	Regional	Single	888.8	GU04060G21R01	UF	6/30/2004	Metals	SW-846:6010B	Copper		13.1	ug/L		1.39		GELC	8285021	
R-21	Regional	Single	888.8	GF04090G21R01	F	9/23/2004	Metals	SW-846:6010B	Copper	<	1.39	ug/L		1.39		GELC	8687601	
R-21	Regional	Single	888.8	GU04090G21R01	UF	9/23/2004	Metals	SW-846:6010B	Copper	<	1.39	ug/L		1.39		GELC	8687081	
R-21	Regional	Single	888.8	GF04120G21R01	F	12/14/2004	Metals	SW-846:6010B	Copper	<	1.39	ug/L		1.39		GELC	9078681	
R-21	Regional	Single	888.8	GU04120G21R01	UF	12/14/2004	Metals	SW-846:6010B	Copper	<	1.39	ug/L		1.39		GELC	9078961	
R-21	Regional	Single	888.8	GF05060G21R01	F	6/6/2005	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	10137321	
R-21	Regional	Single	888.8	GU05060G21R01	UF	6/6/2005	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	10133781	
R-21	Regional	Single	888.8	GF060500G21R01	F	7/7/2006	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	12901541	
R-21	Regional	Single	888.8	GU060500G21R01	UF	7/7/2006	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	12902641	
R-21	Regional	Single	888.8	GF070200G21R01	F	3/15/2007	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	15184941	
R-21	Regional	Single	888.8	GU070200G21R01	UF	3/15/2007	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	15186361	
R-21	Regional	Single	888.8	GF070600G21R01	F	6/13/2007	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	15947791	
R-21	Regional	Single	888.8	GU070600G21R01	UF	6/13/2007	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	15949541	
R-21	Regional	Single	888.8	GF070800G21R01	F	8/20/2007	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	16624841	
R-21	Regional	Single	888.8	GU070800G21R01	UF	8/20/2007	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	16626321	
R-21	Regional	Single	888.8	CAMO-08-8612	F	11/13/2007	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	19725651	AWM 5.3
R-21	Regional	Single	888.8	CAMO-08-8609	UF	11/13/2007	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	19706061	
R-21	Regional	Single	888.8	CAMO-08-10447	F	2/11/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	19776801	AWM 5.3
R-21	Regional	Single	888.8	CAMO-08-10446	UF	2/11/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	19781231	
R-21	Regional	Single	888.8	CAMO-08-12776	F	5/23/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	20372361	AWM 5.3
R-21	Regional	Single	888.8	CAMO-08-12778	UF	5/23/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	20348241	
R-21	Regional	Single	888.8	CAMO-08-14525	F	8/14/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	20913861	AWM 5.3

Table B-27
R-21

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-21	Regional	Single	888.8	CAMO-08-14524	UF	8/14/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	20898041	
R-21	Regional	Single	888.8	CAMO-09-816	F	11/7/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	22181861	AWM 5.3
R-21	Regional	Single	888.8	CAMO-09-814	UF	11/7/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	22202041	
R-21	Regional	Single	888.8	CAMO-09-2632	F	2/18/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	22465501	AWM 5.3
R-21	Regional	Single	888.8	CAMO-09-2631	UF	2/18/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	22441031	
R-21	Regional	Single	888.8	CAMO-09-8185	F	5/11/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	23059271	AWM 5.3
R-21	Regional	Single	888.8	CAMO-09-8186	UF	5/11/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	23063181	
R-21	Regional	Single	888.8	CAMO-09-9906	F	8/18/2009	Metals	SW-846:6010B	Copper		7.57	ug/L		3	10	GELC	23949871	
R-21	Regional	Single	888.8	CAMO-09-9908	UF	8/18/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	23957931	
R-21	Regional	Single	888.8	CAPA-10-6380	F	12/4/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	25377091	AWM 5.3
R-21	Regional	Single	888.8	CAPA-10-6381	UF	12/4/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	25379811	
R-21	Regional	Single	888.8	FU05060G21R01	UF	6/6/2005	Field	Field	Dissolved Oxygen-field		4.33	mg/L				field	10610621	
R-21	Regional	Single	888.8	FU060500G21R01	UF	7/7/2006	Field	Field	Dissolved Oxygen-field		4.32	mg/L				field	12570211	
R-21	Regional	Single	888.8	FU061100G21R01	UF	11/6/2006	Field	Field	Dissolved Oxygen-field		3.98	mg/L				field	13938721	
R-21	Regional	Single	888.8	FU070200G21R01	UF	3/15/2007	Field	Field	Dissolved Oxygen-field		4.43	mg/L				field	14788481	
R-21	Regional	Single	888.8	FU070600G21R01	UF	6/13/2007	Field	Field	Dissolved Oxygen-field		5.1	mg/L				field	15692731	
R-21	Regional	Single	888.8	FU070800G21R01	UF	8/20/2007	Field	Field	Dissolved Oxygen-field		5	mg/L				field	16259261	
R-21	Regional	Single	888.8	CAMO-08-8609	UF	11/13/2007	Field	Field	Dissolved Oxygen-field		5.2	mg/L				field	19285421	
R-21	Regional	Single	888.8	CAMO-08-10446	UF	2/11/2008	Field	Field	Dissolved Oxygen-field		5.8	mg/L				field	19288391	
R-21	Regional	Single	888.8	CAMO-08-12778	UF	5/23/2008	Field	Field	Dissolved Oxygen-field		5.06	mg/L				field	19943001	
R-21	Regional	Single	888.8	CAMO-08-14524	UF	8/14/2008	Field	Field	Dissolved Oxygen-field		4.79	mg/L				field	20726181	
R-21	Regional	Single	888.8	CAMO-09-814	UF	11/7/2008	Field	Field	Dissolved Oxygen-field		6.47	mg/L				field	22240931	
R-21	Regional	Single	888.8	CAMO-09-2631	UF	2/18/2009	Field	Field	Dissolved Oxygen-field		6.31	mg/L				field	22260381	
R-21	Regional	Single	888.8	CAMO-09-8186	UF	5/11/2009	Field	Field	Dissolved Oxygen-field		5.53	mg/L				field	22885311	
R-21	Regional	Single	888.8	CAMO-09-9908	UF	8/18/2009	Field	Field	Dissolved Oxygen-field		5.45	mg/L				field	23647871	
R-21	Regional	Single	888.8	CAPA-10-6381	UF	12/4/2009	Field	Field	Dissolved Oxygen-field		5.1	mg/L				field	24774111	
R-21	Regional	Single	888.8	CAPA-10-12829	UF	3/12/2010	Field	Field	Dissolved Oxygen-field		4.97	mg/L				field	25541131	
R-21	Regional	Single	888.8	GF04030G21R01	F	3/31/2004	Geninorg	EPA:300.0	Fluoride		0.348	mg/L		0.0553		GELC	7551801	
R-21	Regional	Single	888.8	GF04060G21R01	F	6/30/2004	Geninorg	EPA:300.0	Fluoride		0.347	mg/L		0.0553		GELC	8293381	
R-21	Regional	Single	888.8	GF04090G21R01	F	9/23/2004	Geninorg	EPA:300.0	Fluoride		0.338	mg/L		0.0553		GELC	8685291	
R-21	Regional	Single	888.8	GF04120G21R01	F	12/14/2004	Geninorg	EPA:300.0	Fluoride		0.279	mg/L		0.0553		GELC	9078061	
R-21	Regional	Single	888.8	GF05060G21R01	F	6/6/2005	Geninorg	EPA:300.0	Fluoride		0.193	mg/L		0.03		GELC	10135971	AWM 8
R-21	Regional	Single	888.8	GF060500G21R01	F	7/7/2006	Geninorg	EPA:300.0	Fluoride		0.284	mg/L		0.033		GELC	12901331	
R-21	Regional	Single	888.8	GU060500G21R01	UF	7/7/2006	Geninorg	EPA:300.0	Fluoride		0.264	mg/L		0.033		GELC	12902431	
R-21	Regional	Single	888.8	GF061100G21R01	F	11/6/2006	Geninorg	EPA:300.0	Fluoride		0.297	mg/L		0.033		GELC	14332451	
R-21	Regional	Single	888.8	GU061100G21R01	UF	11/6/2006	Geninorg	EPA:300.0	Fluoride		0.303	mg/L		0.033		GELC	14334751	
R-21	Regional	Single	888.8	GF070200G21R01	F	3/15/2007	Geninorg	EPA:300.0	Fluoride		0.279	mg/L		0.033		GELC	15184731	
R-21	Regional	Single	888.8	GF070600G21R01	F	6/13/2007	Geninorg	EPA:300.0	Fluoride		0.299	mg/L		0.033		GELC	15947581	
R-21	Regional	Single	888.8	GF070800G21R01	F	8/20/2007	Geninorg	EPA:300.0	Fluoride		0.26	mg/L		0.033		GELC	16624631	
R-21	Regional	Single	888.8	CAMO-08-8612	F	11/13/2007	Geninorg	EPA:300.0	Fluoride		0.282	mg/L		0.033	0.1	GELC	19728161	
R-21	Regional	Single	888.8	CAMO-08-10447	F	2/11/2008	Geninorg	EPA:300.0	Fluoride		0.267	mg/L		0.033	0.1	GELC	19800161	
R-21	Regional	Single	888.8	CAMO-08-12776	F	5/23/2008	Geninorg	EPA:300.0	Fluoride		0.269	mg/L		0.033	0.1	GELC	20341441	
R-21	Regional	Single	888.8	CAMO-08-14525	F	8/14/2008	Geninorg	EPA:300.0	Fluoride		0.277	mg/L		0.033	0.1	GELC	20865731	
R-21	Regional	Single	888.8	CAMO-09-816	F	11/7/2008	Geninorg	EPA:300.0	Fluoride		0.29	mg/L		0.033	0.1	GELC	22203871	
R-21	Regional	Single	888.8	CAMO-09-2632	F	2/18/2009	Geninorg	EPA:300.0	Fluoride		0.32	mg/L		0.033	0.1	GELC	22440251	
R-21	Regional	Single	888.8	CAMO-09-8185	F	5/11/2009	Geninorg	EPA:300.0	Fluoride		0.307	mg/L		0.033	0.1	GELC	23056731	
R-21	Regional	Single	888.8	CAMO-09-9906	F	8/18/2009	Geninorg	EPA:300.0	Fluoride		0.405	mg/L		0.033	0.1	GELC	23934671	AWM 8
R-21	Regional	Single	888.8	CAPA-10-6380	F	12/4/2009	Geninorg	EPA:300.0	Fluoride		0.473	mg/L		0.033	0.1	GELC	25364331	AWM 8
R-21	Regional	Single	888.8	GF05060G21R01	F	6/6/2005	Rad	EPA:900	Gross alpha	<	-0.221	pCi/L	1.9			GELC	10136321	
R-21	Regional	Single	888.8	GU05060G21R01	UF	6/6/2005	Rad	EPA:900	Gross alpha	<	0.19	pCi/L	1.96			GELC	10136621	
R-21	Regional	Single	888.8	GF060500G21R01	F	7/7/2006	Rad	EPA:900	Gross alpha	<	0.229	pCi/L	2.16			GELC	12901181	
R-21	Regional	Single	888.8	GU060500G21R01	UF	7/7/2006	Rad	EPA:900	Gross alpha	<	1.2	pCi/L	2.84			GELC	12902281	

Table B-27
R-21

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-21	Regional	Single	888.8	GF070200G21R01	F	3/15/2007	Rad	EPA:900	Gross alpha	<	0.531	pCi/L	1.29			GELC	15185191	
R-21	Regional	Single	888.8	GU070200G21R01	UF	3/15/2007	Rad	EPA:900	Gross alpha	<	0.417	pCi/L	0.498			GELC	15187601	
R-21	Regional	Single	888.8	GF070600G21R01	F	6/13/2007	Rad	EPA:900	Gross alpha	<	-0.867	pCi/L	2.49			GELC	15948041	AWM 8
R-21	Regional	Single	888.8	GU070600G21R01	UF	6/13/2007	Rad	EPA:900	Gross alpha	<	0.391	pCi/L	2.15			GELC	15950611	
R-21	Regional	Single	888.8	GF070800G21R01	F	8/20/2007	Rad	EPA:900	Gross alpha	<	0.875	pCi/L	1.79			GELC	16624501	
R-21	Regional	Single	888.8	GU070800G21R01	UF	8/20/2007	Rad	EPA:900	Gross alpha	<	0.802	pCi/L	2.72			GELC	16626101	
R-21	Regional	Single	888.8	CAMO-09-9908	UF	8/18/2009	Rad	EPA:900	Gross alpha	<	1.65	pCi/L	1.7			GELC	25664551	
R-21	Regional	Single	888.8	GF05060G21R01	F	6/6/2005	Rad	EPA:900	Gross beta	<	0.714	pCi/L	1.88			GELC	10136341	
R-21	Regional	Single	888.8	GU05060G21R01	UF	6/6/2005	Rad	EPA:900	Gross beta	<	-0.836	pCi/L	1.98			GELC	10136641	AWM 8
R-21	Regional	Single	888.8	GF060500G21R01	F	7/7/2006	Rad	EPA:900	Gross beta	<	1.26	pCi/L	1.84			GELC	12901161	
R-21	Regional	Single	888.8	GU060500G21R01	UF	7/7/2006	Rad	EPA:900	Gross beta	<	1.15	pCi/L	1.82			GELC	12902261	
R-21	Regional	Single	888.8	GF070200G21R01	F	3/15/2007	Rad	EPA:900	Gross beta	<	2.3	pCi/L	2.38			GELC	15185171	
R-21	Regional	Single	888.8	GU070200G21R01	UF	3/15/2007	Rad	EPA:900	Gross beta	<	2.24	pCi/L	2.39			GELC	15187581	
R-21	Regional	Single	888.8	GF070600G21R01	F	6/13/2007	Rad	EPA:900	Gross beta		10.4	pCi/L	1.47			GELC	15948021	AWM 5.4
R-21	Regional	Single	888.8	GU070600G21R01	UF	6/13/2007	Rad	EPA:900	Gross beta		3.29	pCi/L	1.36			GELC	15950591	AWM 5.4
R-21	Regional	Single	888.8	GF070800G21R01	F	8/20/2007	Rad	EPA:900	Gross beta	<	1.54	pCi/L	2.92			GELC	16624481	
R-21	Regional	Single	888.8	GU070800G21R01	UF	8/20/2007	Rad	EPA:900	Gross beta		4.57	pCi/L	2.96			GELC	16626081	AWM 8
R-21	Regional	Single	888.8	CAMO-09-9908	UF	8/18/2009	Rad	EPA:900	Gross beta	<	1.29	pCi/L	2			GELC	23950171	
R-21	Regional	Single	888.8	GU04030G21R01	UF	3/31/2004	Rad	EPA:901.1	Gross gamma	<	79	pCi/L	249			GELC	7552311	
R-21	Regional	Single	888.8	GU04060G21R01	UF	6/30/2004	Rad	EPA:901.1	Gross gamma	<	121	pCi/L	298			GELC	8292691	
R-21	Regional	Single	888.8	GF05060G21R01	F	6/6/2005	Rad	EPA:901.1	Gross gamma	<	64	pCi/L	227			GELC	10136371	
R-21	Regional	Single	888.8	GU05060G21R01	UF	6/6/2005	Rad	EPA:901.1	Gross gamma	<	147	pCi/L	405			GELC	10136671	
R-21	Regional	Single	888.8	GF060500G21R01	F	7/7/2006	Rad	EPA:901.1	Gross gamma	<	94.9	pCi/L	285			GELC	12901131	
R-21	Regional	Single	888.8	GU060500G21R01	UF	7/7/2006	Rad	EPA:901.1	Gross gamma	<	76.6	pCi/L	236			GELC	12902231	
R-21	Regional	Single	888.8	GF070200G21R01	F	3/15/2007	Rad	EPA:901.1	Gross gamma	<	257	pCi/L	470			GELC	15185141	AWM 8
R-21	Regional	Single	888.8	GU070200G21R01	UF	3/15/2007	Rad	EPA:901.1	Gross gamma	<	246	pCi/L	531			GELC	15187551	AWM 8
R-21	Regional	Single	888.8	GF070600G21R01	F	6/13/2007	Rad	EPA:901.1	Gross gamma	<	101	pCi/L	231			GELC	15947991	
R-21	Regional	Single	888.8	GU070600G21R01	UF	6/13/2007	Rad	EPA:901.1	Gross gamma	<	83.5	pCi/L	264			GELC	15950561	
R-21	Regional	Single	888.8	GF070800G21R01	F	8/20/2007	Rad	EPA:901.1	Gross gamma	<	63.1	pCi/L	198			GELC	16624451	
R-21	Regional	Single	888.8	GU070800G21R01	UF	8/20/2007	Rad	EPA:901.1	Gross gamma	<	72.5	pCi/L	242			GELC	16626051	
R-21	Regional	Single	888.8	CAMO-08-14525	F	8/14/2008	Rad	EPA:901.1	Gross gamma	<	11.5	pCi/L	37			GELC	21092291	
R-21	Regional	Single	888.8	CAMO-08-14524	UF	8/14/2008	Rad	EPA:901.1	Gross gamma	<	20.2	pCi/L	43			GELC	21088331	
R-21	Regional	Single	888.8	CAMO-09-9908	UF	8/18/2009	Rad	EPA:901.1	Gross gamma	<	62.5	pCi/L	76			GELC	23934451	
R-21	Regional	Single	888.8	GF05060G21R01	F	6/6/2005	Geninorg	SM:A2340B	Hardness		40.6	mg/L		0.085		GELC	10136081	
R-21	Regional	Single	888.8	GU05060G21R01	UF	6/6/2005	Geninorg	SM:A2340B	Hardness		38.5	mg/L		0.036		GELC	10136271	
R-21	Regional	Single	888.8	GF060500G21R01	F	7/7/2006	Geninorg	SM:A2340B	Hardness		39.6	mg/L		0.085		GELC	12901351	
R-21	Regional	Single	888.8	GU060500G21R01	UF	7/7/2006	Geninorg	SM:A2340B	Hardness		40.1	mg/L		0.085		GELC	12902451	
R-21	Regional	Single	888.8	GF061100G21R01	F	11/6/2006	Geninorg	SM:A2340B	Hardness		42.2	mg/L		0.085		GELC	14332011	
R-21	Regional	Single	888.8	GU061100G21R01	UF	11/6/2006	Geninorg	SM:A2340B	Hardness		42.2	mg/L		0.085		GELC	14335151	
R-21	Regional	Single	888.8	GF070200G21R01	F	3/15/2007	Geninorg	SM:A2340B	Hardness		40.3	mg/L		0.44		GELC	15184751	
R-21	Regional	Single	888.8	GU070200G21R01	UF	3/15/2007	Geninorg	SM:A2340B	Hardness		41.2	mg/L		0.44		GELC	15186181	
R-21	Regional	Single	888.8	GF070600G21R01	F	6/13/2007	Geninorg	SM:A2340B	Hardness		39.9	mg/L		0.44		GELC	15947601	
R-21	Regional	Single	888.8	GU070600G21R01	UF	6/13/2007	Geninorg	SM:A2340B	Hardness		40.2	mg/L		0.44		GELC	15949401	
R-21	Regional	Single	888.8	GF070800G21R01	F	8/20/2007	Geninorg	SM:A2340B	Hardness		41.9	mg/L		0.425		GELC	16624651	
R-21	Regional	Single	888.8	GU070800G21R01	UF	8/20/2007	Geninorg	SM:A2340B	Hardness		41	mg/L		0.425		GELC	16626141	
R-21	Regional	Single	888.8	CAMO-08-8612	F	11/13/2007	Geninorg	SM:A2340B	Hardness		40.2	mg/L		0.43	1.49	GELC	19717491	
R-21	Regional	Single	888.8	CAMO-08-8609	UF	11/13/2007	Geninorg	SM:A2340B	Hardness		40.8	mg/L		0.43	1.49	GELC	19717511	
R-21	Regional	Single	888.8	CAMO-08-10447	F	2/11/2008	Geninorg	SM:A2340B	Hardness		41.6	mg/L		0.43	1.49	GELC	19792951	
R-21	Regional	Single	888.8	CAMO-08-10446	UF	2/11/2008	Geninorg	SM:A2340B	Hardness		41.8	mg/L		0.43	1.49	GELC	19797731	
R-21	Regional	Single	888.8	CAMO-08-12776	F	5/23/2008	Geninorg	SM:A2340B	Hardness		39.7	mg/L		0.35	1.24	GELC	20339941	
R-21	Regional	Single	888.8	CAMO-08-12778	UF	5/23/2008	Geninorg	SM:A2340B	Hardness		40.4	mg/L		0.35	1.24	GELC	20392571	
R-21	Regional	Single	888.8	CAMO-08-14525	F	8/14/2008	Geninorg	SM:A2340B	Hardness		41	mg/L		0.35	1.24	GELC	20898291	

Table B-27
R-21

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-21	Regional	Single	888.8	CAMO-08-14524	UF	8/14/2008	Geninorg	SM:A2340B	Hardness		41.1	mg/L		0.35	1.24	GELC	20856841	
R-21	Regional	Single	888.8	CAMO-09-816	F	11/7/2008	Geninorg	SM:A2340B	Hardness		41.7	mg/L		0.35	1.24	GELC	22200281	
R-21	Regional	Single	888.8	CAMO-09-814	UF	11/7/2008	Geninorg	SM:A2340B	Hardness		42.4	mg/L		0.35	1.24	GELC	22171521	
R-21	Regional	Single	888.8	CAMO-09-2632	F	2/18/2009	Geninorg	SM:A2340B	Hardness		42	mg/L		0.35	1.24	GELC	22446221	
R-21	Regional	Single	888.8	CAMO-09-2631	UF	2/18/2009	Geninorg	SM:A2340B	Hardness		41	mg/L		0.35	1.24	GELC	22447741	
R-21	Regional	Single	888.8	CAMO-09-8185	F	5/11/2009	Geninorg	SM:A2340B	Hardness		41	mg/L		0.35	1.24	GELC	23058391	
R-21	Regional	Single	888.8	CAMO-09-8186	UF	5/11/2009	Geninorg	SM:A2340B	Hardness		41.2	mg/L		0.35	1.24	GELC	23060861	
R-21	Regional	Single	888.8	CAMO-09-9906	F	8/18/2009	Geninorg	SM:A2340B	Hardness		39.1	mg/L		0.35	1.24	GELC	23962201	
R-21	Regional	Single	888.8	CAMO-09-9908	UF	8/18/2009	Geninorg	SM:A2340B	Hardness		38.4	mg/L		0.35	1.24	GELC	23966041	
R-21	Regional	Single	888.8	CAPA-10-6380	F	12/4/2009	Geninorg	SM:A2340B	Hardness		41.9	mg/L		0.35	1.24	GELC	25379591	
R-21	Regional	Single	888.8	CAPA-10-6381	UF	12/4/2009	Geninorg	SM:A2340B	Hardness		41.8	mg/L		0.35	1.24	GELC	25379001	
R-21	Regional	Single	888.8	GF04030G21R01	F	3/31/2004	Metals	SW-846:6010B	Iron		23.1	ug/L		12.6		GELC	7550061	
R-21	Regional	Single	888.8	GU04030G21R01	UF	3/31/2004	Metals	SW-846:6010B	Iron		20.5	ug/L		12.6		GELC	7549781	
R-21	Regional	Single	888.8	GF04060G21R01	F	6/30/2004	Metals	SW-846:6010B	Iron		14.9	ug/L		12.6		GELC	8285801	
R-21	Regional	Single	888.8	GU04060G21R01	UF	6/30/2004	Metals	SW-846:6010B	Iron		48.9	ug/L		12.6		GELC	8285031	AWM 8
R-21	Regional	Single	888.8	GF04090G21R01	F	9/23/2004	Metals	SW-846:6010B	Iron	<	21.7	ug/L		12.6		GELC	8687611	
R-21	Regional	Single	888.8	GU04090G21R01	UF	9/23/2004	Metals	SW-846:6010B	Iron	<	14.2	ug/L		12.6		GELC	8687091	
R-21	Regional	Single	888.8	GF04120G21R01	F	12/14/2004	Metals	SW-846:6010B	Iron	<	12.6	ug/L		12.6		GELC	9078691	
R-21	Regional	Single	888.8	GU04120G21R01	UF	12/14/2004	Metals	SW-846:6010B	Iron	<	12.6	ug/L		12.6		GELC	9078971	
R-21	Regional	Single	888.8	GF05060G21R01	F	6/6/2005	Metals	SW-846:6010B	Iron		24.8	ug/L		18		GELC	10137331	
R-21	Regional	Single	888.8	GU05060G21R01	UF	6/6/2005	Metals	SW-846:6010B	Iron		19.5	ug/L		18		GELC	10133791	
R-21	Regional	Single	888.8	GF060500G21R01	F	7/7/2006	Metals	SW-846:6010B	Iron		29.6	ug/L		18		GELC	12901531	
R-21	Regional	Single	888.8	GU060500G21R01	UF	7/7/2006	Metals	SW-846:6010B	Iron		33.4	ug/L		18		GELC	12902631	
R-21	Regional	Single	888.8	GF061100G21R01	F	11/6/2006	Metals	SW-846:6010B	Iron	<	25	ug/L		18		GELC	14332191	
R-21	Regional	Single	888.8	GU061100G21R01	UF	11/6/2006	Metals	SW-846:6010B	Iron	<	28.3	ug/L		18		GELC	14335331	
R-21	Regional	Single	888.8	GF070200G21R01	F	3/15/2007	Metals	SW-846:6010B	Iron		18.7	ug/L		18		GELC	15184931	
R-21	Regional	Single	888.8	GU070200G21R01	UF	3/15/2007	Metals	SW-846:6010B	Iron		27.3	ug/L		18		GELC	15186351	
R-21	Regional	Single	888.8	GF070600G21R01	F	6/13/2007	Metals	SW-846:6010B	Iron		19	ug/L		18		GELC	15947781	
R-21	Regional	Single	888.8	GU070600G21R01	UF	6/13/2007	Metals	SW-846:6010B	Iron		21.1	ug/L		18		GELC	15949531	
R-21	Regional	Single	888.8	GF070800G21R01	F	8/20/2007	Metals	SW-846:6010B	Iron	<	25	ug/L		25		GELC	16624831	
R-21	Regional	Single	888.8	GU070800G21R01	UF	8/20/2007	Metals	SW-846:6010B	Iron		30.2	ug/L		25		GELC	16626311	
R-21	Regional	Single	888.8	CAMO-08-8612	F	11/13/2007	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	19725731	AWM 5.3
R-21	Regional	Single	888.8	CAMO-08-8609	UF	11/13/2007	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	19714181	AWM 5.3
R-21	Regional	Single	888.8	CAMO-08-10447	F	2/11/2008	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	19800011	AWM 5.3
R-21	Regional	Single	888.8	CAMO-08-10446	UF	2/11/2008	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	19776881	AWM 5.3
R-21	Regional	Single	888.8	CAMO-08-12776	F	5/23/2008	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	20327701	AWM 5.3
R-21	Regional	Single	888.8	CAMO-08-12778	UF	5/23/2008	Metals	SW-846:6010B	Iron		29.3	ug/L		25	100	GELC	20408581	
R-21	Regional	Single	888.8	CAMO-08-14525	F	8/14/2008	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	20946971	AWM 5.3
R-21	Regional	Single	888.8	CAMO-08-14524	UF	8/14/2008	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	20850881	AWM 5.3
R-21	Regional	Single	888.8	CAMO-09-816	F	11/7/2008	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	22214511	AWM 5.3
R-21	Regional	Single	888.8	CAMO-09-814	UF	11/7/2008	Metals	SW-846:6010B	Iron		28.5	ug/L		25	100	GELC	22201581	
R-21	Regional	Single	888.8	CAMO-09-2632	F	2/18/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	22458851	AWM 5.3
R-21	Regional	Single	888.8	CAMO-09-2631	UF	2/18/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	22456581	AWM 5.3
R-21	Regional	Single	888.8	CAMO-09-8185	F	5/11/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	23058441	AWM 5.3
R-21	Regional	Single	888.8	CAMO-09-8186	UF	5/11/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	23058611	AWM 5.3
R-21	Regional	Single	888.8	CAMO-09-9906	F	8/18/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	23940631	AWM 5.3
R-21	Regional	Single	888.8	CAMO-09-9908	UF	8/18/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	23943941	AWM 5.3
R-21	Regional	Single	888.8	CAPA-10-6380	F	12/4/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	25383331	AWM 5.3
R-21	Regional	Single	888.8	CAPA-10-6381	UF	12/4/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	25380331	AWM 5.3
R-21	Regional	Single	888.8	GF04030G21R01	F	3/31/2004	Metals	SW-846:6020	Lead		0.123	ug/L		0.05		GELC	7550201	
R-21	Regional	Single	888.8	GU04030G21R01	UF	3/31/2004	Metals	SW-846:6020	Lead		0.137	ug/L		0.05		GELC	7549921	
R-21	Regional	Single	888.8	GF04060G21R01	F	6/30/2004	Metals	SW-846:6020	Lead		0.09	ug/L		0.05		GELC	8285261	

Table B-27
R-21

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-21	Regional	Single	888.8	GU04060G21R01	UF	6/30/2004	Metals	SW-846:6020	Lead		0.097	ug/L		0.05		GELC	8285161	
R-21	Regional	Single	888.8	GF04090G21R01	F	9/23/2004	Metals	SW-846:6020	Lead	<	0.05	ug/L		0.05		GELC	8687621	
R-21	Regional	Single	888.8	GU04090G21R01	UF	9/23/2004	Metals	SW-846:6020	Lead	<	0.05	ug/L		0.05		GELC	8687101	
R-21	Regional	Single	888.8	GF04120G21R01	F	12/14/2004	Metals	SW-846:6020	Lead	<	0.05	ug/L		0.05		GELC	9078701	
R-21	Regional	Single	888.8	GU04120G21R01	UF	12/14/2004	Metals	SW-846:6020	Lead	<	0.05	ug/L		0.05		GELC	9078981	
R-21	Regional	Single	888.8	GF05060G21R01	F	6/6/2005	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	10137341	AWM 5.3
R-21	Regional	Single	888.8	GU05060G21R01	UF	6/6/2005	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	10133801	AWM 5.3
R-21	Regional	Single	888.8	GF060500G21R01	F	7/7/2006	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	12901521	AWM 5.3
R-21	Regional	Single	888.8	GU060500G21R01	UF	7/7/2006	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	12902621	AWM 5.3
R-21	Regional	Single	888.8	GF061100G21R01	F	11/6/2006	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	14332181	AWM 5.3
R-21	Regional	Single	888.8	GU061100G21R01	UF	11/6/2006	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	14335321	AWM 5.3
R-21	Regional	Single	888.8	GF070200G21R01	F	3/15/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	15184921	AWM 5.3
R-21	Regional	Single	888.8	GU070200G21R01	UF	3/15/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	15186341	AWM 5.3
R-21	Regional	Single	888.8	GF070600G21R01	F	6/13/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	15947771	AWM 5.3
R-21	Regional	Single	888.8	GU070600G21R01	UF	6/13/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	15949521	AWM 5.3
R-21	Regional	Single	888.8	GF070800G21R01	F	8/20/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	16624821	AWM 5.3
R-21	Regional	Single	888.8	GU070800G21R01	UF	8/20/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	16626301	AWM 5.3
R-21	Regional	Single	888.8	CAMO-08-8612	F	11/13/2007	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	19706041	AWM 5.3
R-21	Regional	Single	888.8	CAMO-08-8609	UF	11/13/2007	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	19723241	AWM 5.3
R-21	Regional	Single	888.8	CAMO-08-10447	F	2/11/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	19797531	AWM 5.3
R-21	Regional	Single	888.8	CAMO-08-10446	UF	2/11/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	19789381	AWM 5.3
R-21	Regional	Single	888.8	CAMO-08-12776	F	5/23/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	20323071	AWM 5.3
R-21	Regional	Single	888.8	CAMO-08-12778	UF	5/23/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	20365301	AWM 5.3
R-21	Regional	Single	888.8	CAMO-08-14525	F	8/14/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	20956381	AWM 5.3
R-21	Regional	Single	888.8	CAMO-08-14524	UF	8/14/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	20903271	AWM 5.3
R-21	Regional	Single	888.8	CAMO-09-816	F	11/7/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	22194391	AWM 5.3
R-21	Regional	Single	888.8	CAMO-09-814	UF	11/7/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	22240131	AWM 5.3
R-21	Regional	Single	888.8	CAMO-09-2632	F	2/18/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	22452521	AWM 5.3
R-21	Regional	Single	888.8	CAMO-09-2631	UF	2/18/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	22430821	AWM 5.3
R-21	Regional	Single	888.8	CAMO-09-8185	F	5/11/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	23063361	AWM 5.3
R-21	Regional	Single	888.8	CAMO-09-8186	UF	5/11/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	23062091	AWM 5.3
R-21	Regional	Single	888.8	CAMO-09-9906	F	8/18/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	23939931	AWM 5.3
R-21	Regional	Single	888.8	CAMO-09-9908	UF	8/18/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	23968021	AWM 5.3
R-21	Regional	Single	888.8	CAPA-10-6380	F	12/4/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	25382711	AWM 5.3
R-21	Regional	Single	888.8	CAPA-10-6381	UF	12/4/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	25382051	AWM 5.3
R-21	Regional	Single	888.8	GF04030G21R01	F	3/31/2004	Geninorg	SW-846:6010B	Magnesium		2.95	mg/L		0.00518		GELC	7550081	
R-21	Regional	Single	888.8	GU04030G21R01	UF	3/31/2004	Geninorg	SW-846:6010B	Magnesium		2.81	mg/L		0.00518		GELC	7549801	
R-21	Regional	Single	888.8	GF04060G21R01	F	6/30/2004	Geninorg	SW-846:6010B	Magnesium		3.12	mg/L		0.00518		GELC	8285821	
R-21	Regional	Single	888.8	GU04060G21R01	UF	6/30/2004	Geninorg	SW-846:6010B	Magnesium		3.06	mg/L		0.00518		GELC	8285051	
R-21	Regional	Single	888.8	GF04090G21R01	F	9/23/2004	Geninorg	SW-846:6010B	Magnesium		3.07	mg/L		0.00518		GELC	8687631	
R-21	Regional	Single	888.8	GU04090G21R01	UF	9/23/2004	Geninorg	SW-846:6010B	Magnesium		3.03	mg/L		0.00518		GELC	8687111	
R-21	Regional	Single	888.8	GF04120G21R01	F	12/14/2004	Geninorg	SW-846:6010B	Magnesium		3.06	mg/L		0.00518		GELC	9078711	
R-21	Regional	Single	888.8	GU04120G21R01	UF	12/14/2004	Geninorg	SW-846:6010B	Magnesium		3.05	mg/L		0.00518		GELC	9078991	
R-21	Regional	Single	888.8	GF05060G21R01	F	6/6/2005	Geninorg	SW-846:6010B	Magnesium		2.85	mg/L		0.085		GELC	10137351	
R-21	Regional	Single	888.8	GU05060G21R01	UF	6/6/2005	Geninorg	SW-846:6010B	Magnesium		2.83	mg/L		0.085		GELC	10133811	
R-21	Regional	Single	888.8	GF060500G21R01	F	7/7/2006	Geninorg	SW-846:6010B	Magnesium		2.79	mg/L		0.085		GELC	12901511	
R-21	Regional	Single	888.8	GU060500G21R01	UF	7/7/2006	Geninorg	SW-846:6010B	Magnesium		2.81	mg/L		0.085		GELC	12902611	
R-21	Regional	Single	888.8	GF061100G21R01	F	11/6/2006	Geninorg	SW-846:6010B	Magnesium		2.98	mg/L		0.085		GELC	14332171	
R-21	Regional	Single	888.8	GU061100G21R01	UF	11/6/2006	Geninorg	SW-846:6010B	Magnesium		2.99	mg/L		0.085		GELC	14335311	
R-21	Regional	Single	888.8	GF070200G21R01	F	3/15/2007	Geninorg	SW-846:6010B	Magnesium		2.86	mg/L		0.085		GELC	15184911	
R-21	Regional	Single	888.8	GU070200G21R01	UF	3/15/2007	Geninorg	SW-846:6010B	Magnesium		2.91	mg/L		0.085		GELC	15186331	
R-21	Regional	Single	888.8	GF070600G21R01	F	6/13/2007	Geninorg	SW-846:6010B	Magnesium		2.9	mg/L		0.085		GELC	15947761	

Table B-27
R-21

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-21	Regional	Single	888.8	GU070600G21R01	UF	6/13/2007	Geninorg	SW-846:6010B	Magnesium		2.91	mg/L		0.085		GELC	15949511	
R-21	Regional	Single	888.8	GF070800G21R01	F	8/20/2007	Geninorg	SW-846:6010B	Magnesium		3.01	mg/L		0.085		GELC	16624811	
R-21	Regional	Single	888.8	GU070800G21R01	UF	8/20/2007	Geninorg	SW-846:6010B	Magnesium		2.93	mg/L		0.085		GELC	16626291	
R-21	Regional	Single	888.8	CAMO-08-8612	F	11/13/2007	Geninorg	SW-846:6010B	Magnesium		2.84	mg/L		0.085	0.3	GELC	19700001	
R-21	Regional	Single	888.8	CAMO-08-8609	UF	11/13/2007	Geninorg	SW-846:6010B	Magnesium		2.86	mg/L		0.085	0.3	GELC	19702341	
R-21	Regional	Single	888.8	CAMO-08-10447	F	2/11/2008	Geninorg	SW-846:6010B	Magnesium		3.01	mg/L		0.085	0.3	GELC	19799981	
R-21	Regional	Single	888.8	CAMO-08-10446	UF	2/11/2008	Geninorg	SW-846:6010B	Magnesium		3.03	mg/L		0.085	0.3	GELC	19793901	
R-21	Regional	Single	888.8	CAMO-08-12776	F	5/23/2008	Geninorg	SW-846:6010B	Magnesium		2.85	mg/L		0.085	0.3	GELC	20418881	
R-21	Regional	Single	888.8	CAMO-08-12778	UF	5/23/2008	Geninorg	SW-846:6010B	Magnesium		2.95	mg/L		0.085	0.3	GELC	20408511	
R-21	Regional	Single	888.8	CAMO-08-14525	F	8/14/2008	Geninorg	SW-846:6010B	Magnesium		3.02	mg/L		0.085	0.3	GELC	20874421	
R-21	Regional	Single	888.8	CAMO-08-14524	UF	8/14/2008	Geninorg	SW-846:6010B	Magnesium		3.04	mg/L		0.085	0.3	GELC	20780231	
R-21	Regional	Single	888.8	CAMO-09-816	F	11/7/2008	Geninorg	SW-846:6010B	Magnesium		3.09	mg/L		0.085	0.3	GELC	22173171	
R-21	Regional	Single	888.8	CAMO-09-814	UF	11/7/2008	Geninorg	SW-846:6010B	Magnesium		3.18	mg/L		0.085	0.3	GELC	22203241	
R-21	Regional	Single	888.8	CAMO-09-2632	F	2/18/2009	Geninorg	SW-846:6010B	Magnesium		3.14	mg/L		0.085	0.3	GELC	22458241	
R-21	Regional	Single	888.8	CAMO-09-2631	UF	2/18/2009	Geninorg	SW-846:6010B	Magnesium		3.04	mg/L		0.085	0.3	GELC	22455691	
R-21	Regional	Single	888.8	CAMO-09-8185	F	5/11/2009	Geninorg	SW-846:6010B	Magnesium		3.03	mg/L		0.085	0.3	GELC	23056661	
R-21	Regional	Single	888.8	CAMO-09-8186	UF	5/11/2009	Geninorg	SW-846:6010B	Magnesium		3.03	mg/L		0.085	0.3	GELC	23063481	
R-21	Regional	Single	888.8	CAMO-09-9906	F	8/18/2009	Geninorg	SW-846:6010B	Magnesium		2.83	mg/L		0.085	0.3	GELC	23932851	
R-21	Regional	Single	888.8	CAMO-09-9908	UF	8/18/2009	Geninorg	SW-846:6010B	Magnesium		2.78	mg/L		0.085	0.3	GELC	23951731	
R-21	Regional	Single	888.8	CAPA-10-6380	F	12/4/2009	Geninorg	SW-846:6010B	Magnesium		3.06	mg/L		0.085	0.3	GELC	25375091	
R-21	Regional	Single	888.8	CAPA-10-6381	UF	12/4/2009	Geninorg	SW-846:6010B	Magnesium		3.06	mg/L		0.085	0.3	GELC	25380741	
R-21	Regional	Single	888.8	GF04030G21R01	F	3/31/2004	Metals	SW-846:6020	Manganese		8.73	ug/L		1.61		GELC	7550181	
R-21	Regional	Single	888.8	GU04030G21R01	UF	3/31/2004	Metals	SW-846:6020	Manganese		8.47	ug/L		1.61		GELC	7549901	
R-21	Regional	Single	888.8	GF04060G21R01	F	6/30/2004	Metals	SW-846:6020	Manganese		7.29	ug/L		1.61		GELC	8285241	
R-21	Regional	Single	888.8	GU04060G21R01	UF	6/30/2004	Metals	SW-846:6020	Manganese		7.22	ug/L		1.61		GELC	8285141	
R-21	Regional	Single	888.8	GF04090G21R01	F	9/23/2004	Metals	SW-846:6020	Manganese		8.3	ug/L		1.61		GELC	8687641	
R-21	Regional	Single	888.8	GU04090G21R01	UF	9/23/2004	Metals	SW-846:6020	Manganese		6.9	ug/L		1.61		GELC	8686441	
R-21	Regional	Single	888.8	GF04120G21R01	F	12/14/2004	Metals	SW-846:6020	Manganese		8	ug/L		1.61		GELC	9078721	
R-21	Regional	Single	888.8	GU04120G21R01	UF	12/14/2004	Metals	SW-846:6020	Manganese		7.5	ug/L		1.61		GELC	9079001	
R-21	Regional	Single	888.8	GF05060G21R01	F	6/6/2005	Metals	SW-846:6010B	Manganese		10.6	ug/L		2		GELC	10137361	
R-21	Regional	Single	888.8	GU05060G21R01	UF	6/6/2005	Metals	SW-846:6010B	Manganese		8.5	ug/L		2		GELC	10133821	
R-21	Regional	Single	888.8	GF060500G21R01	F	7/7/2006	Metals	SW-846:6010B	Manganese		11.2	ug/L		2		GELC	12901501	
R-21	Regional	Single	888.8	GU060500G21R01	UF	7/7/2006	Metals	SW-846:6010B	Manganese		11.7	ug/L		2		GELC	12902601	
R-21	Regional	Single	888.8	GF061100G21R01	F	11/6/2006	Metals	SW-846:6010B	Manganese		10.5	ug/L		2		GELC	14332161	
R-21	Regional	Single	888.8	GU061100G21R01	UF	11/6/2006	Metals	SW-846:6010B	Manganese		10.4	ug/L		2		GELC	14335301	
R-21	Regional	Single	888.8	GF070200G21R01	F	3/15/2007	Metals	SW-846:6010B	Manganese		9.5	ug/L		2		GELC	15184901	
R-21	Regional	Single	888.8	GU070200G21R01	UF	3/15/2007	Metals	SW-846:6010B	Manganese		10.4	ug/L		2		GELC	15186321	
R-21	Regional	Single	888.8	GF070600G21R01	F	6/13/2007	Metals	SW-846:6010B	Manganese		18.2	ug/L		2		GELC	15947751	AWM 5.4
R-21	Regional	Single	888.8	GU070600G21R01	UF	6/13/2007	Metals	SW-846:6010B	Manganese		8.9	ug/L		2		GELC	15949501	AWM 5.4
R-21	Regional	Single	888.8	GF070800G21R01	F	8/20/2007	Metals	SW-846:6010B	Manganese		10.1	ug/L		2		GELC	16624801	
R-21	Regional	Single	888.8	GU070800G21R01	UF	8/20/2007	Metals	SW-846:6010B	Manganese		10.6	ug/L		2		GELC	16626281	
R-21	Regional	Single	888.8	CAMO-08-8612	F	11/13/2007	Metals	SW-846:6010B	Manganese		9	ug/L		2	10	GELC	19721301	
R-21	Regional	Single	888.8	CAMO-08-8609	UF	11/13/2007	Metals	SW-846:6010B	Manganese		8.6	ug/L		2	10	GELC	19725661	
R-21	Regional	Single	888.8	CAMO-08-10447	F	2/11/2008	Metals	SW-846:6010B	Manganese		6.3	ug/L		2	10	GELC	19802401	
R-21	Regional	Single	888.8	CAMO-08-10446	UF	2/11/2008	Metals	SW-846:6010B	Manganese		6.1	ug/L		2	10	GELC	19794021	
R-21	Regional	Single	888.8	CAMO-08-12776	F	5/23/2008	Metals	SW-846:6010B	Manganese		7.3	ug/L		2	10	GELC	20360591	
R-21	Regional	Single	888.8	CAMO-08-12778	UF	5/23/2008	Metals	SW-846:6010B	Manganese		8	ug/L		2	10	GELC	20387811	
R-21	Regional	Single	888.8	CAMO-08-14525	F	8/14/2008	Metals	SW-846:6010B	Manganese		8.7	ug/L		2	10	GELC	20814621	
R-21	Regional	Single	888.8	CAMO-08-14524	UF	8/14/2008	Metals	SW-846:6010B	Manganese		8.7	ug/L		2	10	GELC	20866811	
R-21	Regional	Single	888.8	CAMO-09-816	F	11/7/2008	Metals	SW-846:6010B	Manganese		5.5	ug/L		2	10	GELC	22207831	
R-21	Regional	Single	888.8	CAMO-09-814	UF	11/7/2008	Metals	SW-846:6010B	Manganese		5.5	ug/L		2	10	GELC	22172701	
R-21	Regional	Single	888.8	CAMO-09-2632	F	2/18/2009	Metals	SW-846:6010B	Manganese		5.7	ug/L		2	10	GELC	22452841	

Table B-27
R-21

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-21	Regional	Single	888.8	CAMO-09-2631	UF	2/18/2009	Metals	SW-846:6010B	Manganese		5.5	ug/L		2	10	GELC	22460011	
R-21	Regional	Single	888.8	CAMO-09-8185	F	5/11/2009	Metals	SW-846:6010B	Manganese		5.24	ug/L		2	10	GELC	23059891	
R-21	Regional	Single	888.8	CAMO-09-8186	UF	5/11/2009	Metals	SW-846:6010B	Manganese		5.4	ug/L		2	10	GELC	23055301	
R-21	Regional	Single	888.8	CAMO-09-9906	F	8/18/2009	Metals	SW-846:6010B	Manganese		5.54	ug/L		2	10	GELC	23939691	
R-21	Regional	Single	888.8	CAMO-09-9908	UF	8/18/2009	Metals	SW-846:6010B	Manganese		4.79	ug/L		2	10	GELC	23972391	
R-21	Regional	Single	888.8	CAPA-10-6380	F	12/4/2009	Metals	SW-846:6010B	Manganese		5.48	ug/L		2	10	GELC	25376171	
R-21	Regional	Single	888.8	CAPA-10-6381	UF	12/4/2009	Metals	SW-846:6010B	Manganese		5.51	ug/L		2	10	GELC	25381791	
R-21	Regional	Single	888.8	GF04030G21R01	F	3/31/2004	Metals	EPA:245.1	Mercury	<	0.0472	ug/L		0.0472		GELC	7549961	
R-21	Regional	Single	888.8	GU04030G21R01	UF	3/31/2004	Metals	EPA:245.1	Mercury	<	0.0472	ug/L		0.0472		GELC	7550241	
R-21	Regional	Single	888.8	GF04060G21R01	F	6/30/2004	Metals	EPA:245.1	Mercury	<	0.0472	ug/L		0.0472		GELC	8285301	
R-21	Regional	Single	888.8	GU04060G21R01	UF	6/30/2004	Metals	EPA:245.1	Mercury	<	0.0472	ug/L		0.0472		GELC	8285211	
R-21	Regional	Single	888.8	GF04090G21R01	F	9/23/2004	Metals	EPA:245.1	Mercury	<	0.0472	ug/L		0.0472		GELC	8687651	
R-21	Regional	Single	888.8	GU04090G21R01	UF	9/23/2004	Metals	EPA:245.1	Mercury	<	0.0472	ug/L		0.0472		GELC	8686451	
R-21	Regional	Single	888.8	GF04120G21R01	F	12/14/2004	Metals	EPA:245.1	Mercury	<	0.0472	ug/L		0.0472		GELC	9078731	
R-21	Regional	Single	888.8	GU04120G21R01	UF	12/14/2004	Metals	EPA:245.1	Mercury	<	0.0472	ug/L		0.0472		GELC	9079011	
R-21	Regional	Single	888.8	GF05060G21R01	F	6/6/2005	Metals	EPA:245.2	Mercury	<	0.05	ug/L		0.05		GELC	10137371	
R-21	Regional	Single	888.8	GU05060G21R01	UF	6/6/2005	Metals	EPA:245.2	Mercury	<	0.05	ug/L		0.05		GELC	10133831	
R-21	Regional	Single	888.8	GF060500G21R01	F	7/7/2006	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	12901491	
R-21	Regional	Single	888.8	GU060500G21R01	UF	7/7/2006	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	12902591	
R-21	Regional	Single	888.8	GF061100G21R01	F	11/6/2006	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	14332151	
R-21	Regional	Single	888.8	GU061100G21R01	UF	11/6/2006	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	14335291	
R-21	Regional	Single	888.8	GF070200G21R01	F	3/15/2007	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	15184891	
R-21	Regional	Single	888.8	GU070200G21R01	UF	3/15/2007	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	15186311	
R-21	Regional	Single	888.8	GF070600G21R01	F	6/13/2007	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	15947741	
R-21	Regional	Single	888.8	GU070600G21R01	UF	6/13/2007	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	15949391	
R-21	Regional	Single	888.8	GF070800G21R01	F	8/20/2007	Metals	EPA:245.2	Mercury	<	0.03	ug/L		0.03		GELC	16624791	
R-21	Regional	Single	888.8	GU070800G21R01	UF	8/20/2007	Metals	EPA:245.2	Mercury	<	0.03	ug/L		0.03		GELC	16626271	
R-21	Regional	Single	888.8	CAMO-08-8612	F	11/13/2007	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	19714151	
R-21	Regional	Single	888.8	CAMO-08-8609	UF	11/13/2007	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	19727001	
R-21	Regional	Single	888.8	CAMO-08-10447	F	2/11/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	19801171	
R-21	Regional	Single	888.8	CAMO-08-10446	UF	2/11/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	19797741	
R-21	Regional	Single	888.8	CAMO-08-12776	F	5/23/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	20332201	
R-21	Regional	Single	888.8	CAMO-08-12778	UF	5/23/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	20428081	
R-21	Regional	Single	888.8	CAMO-08-14525	F	8/14/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	20908021	
R-21	Regional	Single	888.8	CAMO-08-14524	UF	8/14/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	20957401	
R-21	Regional	Single	888.8	CAMO-09-816	F	11/7/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	22186221	
R-21	Regional	Single	888.8	CAMO-09-814	UF	11/7/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	22184271	
R-21	Regional	Single	888.8	CAMO-09-2632	F	2/18/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	22468551	
R-21	Regional	Single	888.8	CAMO-09-2631	UF	2/18/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	22439431	
R-21	Regional	Single	888.8	CAMO-09-8185	F	5/11/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	23060381	
R-21	Regional	Single	888.8	CAMO-09-8186	UF	5/11/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	23058651	
R-21	Regional	Single	888.8	CAMO-09-9906	F	8/18/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	23940521	
R-21	Regional	Single	888.8	CAMO-09-9908	UF	8/18/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	23937181	
R-21	Regional	Single	888.8	CAPA-10-6380	F	12/4/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	25380341	
R-21	Regional	Single	888.8	CAPA-10-6381	UF	12/4/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	25383991	
R-21	Regional	Single	888.8	GF04030G21R01	F	3/31/2004	Metals	SW-846:6020	Molybdenum		3.85	ug/L		0.2		GELC	7550191	AWM 8
R-21	Regional	Single	888.8	GU04030G21R01	UF	3/31/2004	Metals	SW-846:6020	Molybdenum		3.67	ug/L		0.2		GELC	7549911	AWM 8
R-21	Regional	Single	888.8	GF04060G21R01	F	6/30/2004	Metals	SW-846:6020	Molybdenum		2.7	ug/L		0.2		GELC	8285251	
R-21	Regional	Single	888.8	GU04060G21R01	UF	6/30/2004	Metals	SW-846:6020	Molybdenum		2.54	ug/L		0.2		GELC	8285151	
R-21	Regional	Single	888.8	GF04090G21R01	F	9/23/2004	Metals	SW-846:6020	Molybdenum		2.2	ug/L		0.2		GELC	8687661	
R-21	Regional	Single	888.8	GU04090G21R01	UF	9/23/2004	Metals	SW-846:6020	Molybdenum		2.1	ug/L		0.2		GELC	8686461	
R-21	Regional	Single	888.8	GF04120G21R01	F	12/14/2004	Metals	SW-846:6020	Molybdenum		2.1	ug/L		0.2		GELC	9078741	

Table B-27
R-21

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-21	Regional	Single	888.8	GU04120G21R01	UF	12/14/2004	Metals	SW-846:6020	Molybdenum		2.1	ug/L		0.2		GELC	9078251	
R-21	Regional	Single	888.8	GF05060G21R01	F	6/6/2005	Metals	SW-846:6010B	Molybdenum		3.1	ug/L		2		GELC	10137381	
R-21	Regional	Single	888.8	GU05060G21R01	UF	6/6/2005	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	10133841	
R-21	Regional	Single	888.8	GF060500G21R01	F	7/7/2006	Metals	SW-846:6010B	Molybdenum		3.5	ug/L		2		GELC	12901481	
R-21	Regional	Single	888.8	GU060500G21R01	UF	7/7/2006	Metals	SW-846:6010B	Molybdenum		2.4	ug/L		2		GELC	12902581	
R-21	Regional	Single	888.8	GF061100G21R01	F	11/6/2006	Metals	SW-846:6010B	Molybdenum		3	ug/L		2		GELC	14332141	
R-21	Regional	Single	888.8	GU061100G21R01	UF	11/6/2006	Metals	SW-846:6010B	Molybdenum		2.1	ug/L		2		GELC	14335281	
R-21	Regional	Single	888.8	GF070200G21R01	F	3/15/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	15184881	
R-21	Regional	Single	888.8	GU070200G21R01	UF	3/15/2007	Metals	SW-846:6010B	Molybdenum		3.4	ug/L		2		GELC	15186301	
R-21	Regional	Single	888.8	GF070600G21R01	F	6/13/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	15947731	
R-21	Regional	Single	888.8	GU070600G21R01	UF	6/13/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	15949381	
R-21	Regional	Single	888.8	GF070800G21R01	F	8/20/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	16624781	
R-21	Regional	Single	888.8	GU070800G21R01	UF	8/20/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	16626261	
R-21	Regional	Single	888.8	CAMO-08-8612	F	11/13/2007	Metals	SW-846:6010B	Molybdenum		2.2	ug/L		2	10	GELC	19706081	
R-21	Regional	Single	888.8	CAMO-08-8609	UF	11/13/2007	Metals	SW-846:6010B	Molybdenum		2.2	ug/L		2	10	GELC	19702331	
R-21	Regional	Single	888.8	CAMO-08-10447	F	2/11/2008	Metals	SW-846:6010B	Molybdenum	<	10	ug/L		2	10	GELC	19799961	AWM 5.3
R-21	Regional	Single	888.8	CAMO-08-10446	UF	2/11/2008	Metals	SW-846:6010B	Molybdenum	<	10	ug/L		2	10	GELC	19800001	AWM 5.3
R-21	Regional	Single	888.8	CAMO-08-12776	F	5/23/2008	Metals	SW-846:6020	Molybdenum		1.5	ug/L		0.1	0.5	GELC	20379611	
R-21	Regional	Single	888.8	CAMO-08-12778	UF	5/23/2008	Metals	SW-846:6020	Molybdenum		1.6	ug/L		0.1	0.5	GELC	20334161	
R-21	Regional	Single	888.8	CAMO-08-14525	F	8/14/2008	Metals	SW-846:6020	Molybdenum		1.5	ug/L		0.1	0.5	GELC	20875651	
R-21	Regional	Single	888.8	CAMO-08-14524	UF	8/14/2008	Metals	SW-846:6020	Molybdenum		1.6	ug/L		0.1	0.5	GELC	20923271	
R-21	Regional	Single	888.8	CAMO-09-816	F	11/7/2008	Metals	SW-846:6020	Molybdenum		1.5	ug/L		0.1	0.5	GELC	22208661	
R-21	Regional	Single	888.8	CAMO-09-814	UF	11/7/2008	Metals	SW-846:6020	Molybdenum		1.4	ug/L		0.1	0.5	GELC	22176701	
R-21	Regional	Single	888.8	CAMO-09-2632	F	2/18/2009	Metals	SW-846:6020	Molybdenum		1.2	ug/L		0.1	0.5	GELC	22468781	
R-21	Regional	Single	888.8	CAMO-09-2631	UF	2/18/2009	Metals	SW-846:6020	Molybdenum		1.2	ug/L		0.1	0.5	GELC	22432191	
R-21	Regional	Single	888.8	CAMO-09-8185	F	5/11/2009	Metals	SW-846:6020	Molybdenum		1.15	ug/L		0.1	0.5	GELC	23055371	
R-21	Regional	Single	888.8	CAMO-09-8186	UF	5/11/2009	Metals	SW-846:6020	Molybdenum		1.25	ug/L		0.1	0.5	GELC	23055141	
R-21	Regional	Single	888.8	CAMO-09-9906	F	8/18/2009	Metals	SW-846:6020	Molybdenum		1.49	ug/L		0.1	0.5	GELC	23938441	
R-21	Regional	Single	888.8	CAMO-09-9908	UF	8/18/2009	Metals	SW-846:6020	Molybdenum		1.41	ug/L		0.1	0.5	GELC	23947371	
R-21	Regional	Single	888.8	CAPA-10-6380	F	12/4/2009	Metals	SW-846:6020	Molybdenum		1.28	ug/L		0.1	0.5	GELC	25376321	
R-21	Regional	Single	888.8	CAPA-10-6381	UF	12/4/2009	Metals	SW-846:6020	Molybdenum		1.34	ug/L		0.1	0.5	GELC	25383381	
R-21	Regional	Single	888.8	GF04030G21R01	F	3/31/2004	Metals	SW-846:6010B	Nickel	<	0.69	ug/L		0.69		GELC	7550101	
R-21	Regional	Single	888.8	GU04030G21R01	UF	3/31/2004	Metals	SW-846:6010B	Nickel	<	0.69	ug/L		0.69		GELC	7549821	AWM 5.3b
R-21	Regional	Single	888.8	GF04060G21R01	F	6/30/2004	Metals	SW-846:6010B	Nickel	<	0.69	ug/L		0.69		GELC	8285841	
R-21	Regional	Single	888.8	GU04060G21R01	UF	6/30/2004	Metals	SW-846:6010B	Nickel	<	0.69	ug/L		0.69		GELC	8285071	AWM 5.3b
R-21	Regional	Single	888.8	GF04090G21R01	F	9/23/2004	Metals	SW-846:6010B	Nickel	<	1.8	ug/L		0.69		GELC	8687671	AWM 8
R-21	Regional	Single	888.8	GU04090G21R01	UF	9/23/2004	Metals	SW-846:6010B	Nickel	<	2.1	ug/L		0.69		GELC	8686471	AWM 5.3
R-21	Regional	Single	888.8	GF04120G21R01	F	12/14/2004	Metals	SW-846:6010B	Nickel	<	0.69	ug/L		0.69		GELC	9078751	
R-21	Regional	Single	888.8	GU04120G21R01	UF	12/14/2004	Metals	SW-846:6010B	Nickel	<	0.69	ug/L		0.69		GELC	9078261	AWM 5.3b
R-21	Regional	Single	888.8	GF05060G21R01	F	6/6/2005	Metals	SW-846:6020	Nickel		0.57	ug/L		0.5		GELC	10137391	
R-21	Regional	Single	888.8	GU05060G21R01	UF	6/6/2005	Metals	SW-846:6020	Nickel		0.59	ug/L		0.5		GELC	10133851	
R-21	Regional	Single	888.8	GF060500G21R01	F	7/7/2006	Metals	SW-846:6020	Nickel		0.59	ug/L		0.5		GELC	12901471	
R-21	Regional	Single	888.8	GU060500G21R01	UF	7/7/2006	Metals	SW-846:6020	Nickel		0.57	ug/L		0.5		GELC	12902571	
R-21	Regional	Single	888.8	GF061100G21R01	F	11/6/2006	Metals	SW-846:6020	Nickel		0.57	ug/L		0.5		GELC	14332131	
R-21	Regional	Single	888.8	GU061100G21R01	UF	11/6/2006	Metals	SW-846:6020	Nickel		0.58	ug/L		0.5		GELC	14335271	
R-21	Regional	Single	888.8	GF070200G21R01	F	3/15/2007	Metals	SW-846:6020	Nickel		0.54	ug/L		0.5		GELC	15184871	
R-21	Regional	Single	888.8	GU070200G21R01	UF	3/15/2007	Metals	SW-846:6020	Nickel		0.53	ug/L		0.5		GELC	15186291	
R-21	Regional	Single	888.8	GF070600G21R01	F	6/13/2007	Metals	SW-846:6020	Nickel		2.7	ug/L		0.5		GELC	15947721	AWM 5.4
R-21	Regional	Single	888.8	GU070600G21R01	UF	6/13/2007	Metals	SW-846:6020	Nickel	<	0.5	ug/L		0.5		GELC	15949371	AWM 5.4
R-21	Regional	Single	888.8	GF070800G21R01	F	8/20/2007	Metals	SW-846:6020	Nickel		0.61	ug/L		0.5		GELC	16624771	
R-21	Regional	Single	888.8	GU070800G21R01	UF	8/20/2007	Metals	SW-846:6020	Nickel		0.64	ug/L		0.5		GELC	16626251	
R-21	Regional	Single	888.8	CAMO-08-8612	F	11/13/2007	Metals	SW-846:6020	Nickel		0.77	ug/L		0.5	2	GELC	19722091	

Table B-27
R-21

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-21	Regional	Single	888.8	CAMO-08-8609	UF	11/13/2007	Metals	SW-846:6020	Nickel		0.88	ug/L		0.5	2	GELC	19723251	AWM 8
R-21	Regional	Single	888.8	CAMO-08-10447	F	2/11/2008	Metals	SW-846:6020	Nickel	<	0.52	ug/L		0.5	2	GELC	19802411	
R-21	Regional	Single	888.8	CAMO-08-10446	UF	2/11/2008	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	19789361	AWM 5.3
R-21	Regional	Single	888.8	CAMO-08-12776	F	5/23/2008	Metals	SW-846:6020	Nickel	<	10	ug/L		2.5	10	GELC	20334071	AWM 5.3
R-21	Regional	Single	888.8	CAMO-08-12778	UF	5/23/2008	Metals	SW-846:6020	Nickel	<	10	ug/L		2.5	10	GELC	20353681	AWM 5.3
R-21	Regional	Single	888.8	CAMO-08-14525	F	8/14/2008	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	20873031	AWM 8
R-21	Regional	Single	888.8	CAMO-08-14524	UF	8/14/2008	Metals	SW-846:6020	Nickel		0.5	ug/L		0.5	2	GELC	20890691	
R-21	Regional	Single	888.8	CAMO-09-816	F	11/7/2008	Metals	SW-846:6020	Nickel		0.61	ug/L		0.5	2	GELC	22221301	
R-21	Regional	Single	888.8	CAMO-09-814	UF	11/7/2008	Metals	SW-846:6020	Nickel		0.54	ug/L		0.5	2	GELC	22232151	
R-21	Regional	Single	888.8	CAMO-09-2632	F	2/18/2009	Metals	SW-846:6020	Nickel		0.58	ug/L		0.5	2	GELC	22470091	
R-21	Regional	Single	888.8	CAMO-09-2631	UF	2/18/2009	Metals	SW-846:6020	Nickel		0.59	ug/L		0.5	2	GELC	22461661	
R-21	Regional	Single	888.8	CAMO-09-8185	F	5/11/2009	Metals	SW-846:6020	Nickel		0.532	ug/L		0.5	2	GELC	23061031	
R-21	Regional	Single	888.8	CAMO-09-8186	UF	5/11/2009	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	23055351	AWM 5.3
R-21	Regional	Single	888.8	CAMO-09-9906	F	8/18/2009	Metals	SW-846:6020	Nickel		0.634	ug/L		0.5	2	GELC	23933491	
R-21	Regional	Single	888.8	CAMO-09-9908	UF	8/18/2009	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	23963041	AWM 5.3
R-21	Regional	Single	888.8	CAPA-10-6380	F	12/4/2009	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	25381581	AWM 8
R-21	Regional	Single	888.8	CAPA-10-6381	UF	12/4/2009	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	25375271	AWM 5.3
R-21	Regional	Single	888.8	GF04030G21R01	F	3/31/2004	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.32	mg/L		0.01		GELC	7552891	
R-21	Regional	Single	888.8	GU04030G21R01	UF	3/31/2004	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.32	mg/L		0.01		GELC	7552951	
R-21	Regional	Single	888.8	GF04060G21R01	F	6/30/2004	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.31	mg/L		0.01		GELC	8293441	
R-21	Regional	Single	888.8	GU04060G21R01	UF	6/30/2004	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.31	mg/L		0.01		GELC	8293191	
R-21	Regional	Single	888.8	GF04090G21R01	F	9/23/2004	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.359	mg/L		0.003		GELC	8685311	
R-21	Regional	Single	888.8	GU04090G21R01	UF	9/23/2004	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.39	mg/L		0.003		GELC	8685021	
R-21	Regional	Single	888.8	GF04120G21R01	F	12/14/2004	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.305	mg/L		0.003		GELC	9078081	
R-21	Regional	Single	888.8	GU04120G21R01	UF	12/14/2004	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.3	mg/L		0.003		GELC	9078221	
R-21	Regional	Single	888.8	GF05060G21R01	F	6/6/2005	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.25	mg/L		0.003		GELC	10135991	
R-21	Regional	Single	888.8	GF060500G21R01	F	7/7/2006	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.284	mg/L		0.014		GELC	12901311	
R-21	Regional	Single	888.8	GU060500G21R01	UF	7/7/2006	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.277	mg/L		0.014		GELC	12902411	
R-21	Regional	Single	888.8	GF061100G21R01	F	11/6/2006	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.279	mg/L		0.014		GELC	14332431	
R-21	Regional	Single	888.8	GU061100G21R01	UF	11/6/2006	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.308	mg/L		0.014		GELC	14334731	
R-21	Regional	Single	888.8	GF070200G21R01	F	3/15/2007	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.28	mg/L		0.01		GELC	15184711	
R-21	Regional	Single	888.8	GF070600G21R01	F	6/13/2007	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.081	mg/L		0.01		GELC	15947561	AWM 8
R-21	Regional	Single	888.8	GF070800G21R01	F	8/20/2007	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.385	mg/L		0.05		GELC	16624611	
R-21	Regional	Single	888.8	CAMO-08-8612	F	11/13/2007	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.305	mg/L		0.05	0.25	GELC	19723311	
R-21	Regional	Single	888.8	CAMO-08-10447	F	2/11/2008	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.493	mg/L		0.1	0.5	GELC	19800171	AWM 8
R-21	Regional	Single	888.8	CAMO-08-12776	F	5/23/2008	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.332	mg/L		0.01	0.05	GELC	20437671	
R-21	Regional	Single	888.8	CAMO-08-14525	F	8/14/2008	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	<	0.063	mg/L		0.01	0.05	GELC	20912451	AWM 8
R-21	Regional	Single	888.8	CAMO-09-816	F	11/7/2008	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.341	mg/L		0.05	0.25	GELC	22233921	
R-21	Regional	Single	888.8	CAMO-09-2632	F	2/18/2009	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.313	mg/L		0.05	0.25	GELC	22465611	
R-21	Regional	Single	888.8	CAMO-09-8185	F	5/11/2009	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.403	mg/L		0.05	0.25	GELC	23059351	
R-21	Regional	Single	888.8	CAMO-09-9906	F	8/18/2009	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.396	mg/L		0.05	0.25	GELC	23956681	
R-21	Regional	Single	888.8	CAPA-10-6380	F	12/4/2009	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.326	mg/L		0.05	0.25	GELC	25368961	
R-21	Regional	Single	888.8	FU060500G21R01	UF	7/7/2006	Field	Field	Oxidation Reduction Potential-field		65.2	mV				field	12570221	
R-21	Regional	Single	888.8	FU061100G21R01	UF	11/6/2006	Field	Field	Oxidation Reduction Potential-field		49.4	mV				field	13938731	
R-21	Regional	Single	888.8	FU070200G21R01	UF	3/15/2007	Field	Field	Oxidation Reduction Potential-field		105.6	mV				field	14788491	
R-21	Regional	Single	888.8	FU070600G21R01	UF	6/13/2007	Field	Field	Oxidation Reduction Potential-field		20.7	mV				field	15692741	
R-21	Regional	Single	888.8	FU070800G21R01	UF	8/20/2007	Field	Field	Oxidation Reduction Potential-field		85	mV				field	16259271	
R-21	Regional	Single	888.8	CAMO-08-8609	UF	11/13/2007	Field	Field	Oxidation Reduction Potential-field		262	mV				field	19285431	
R-21	Regional	Single	888.8	CAMO-08-10446	UF	2/11/2008	Field	Field	Oxidation Reduction Potential-field		247	mV				field	19288401	
R-21	Regional	Single	888.8	CAMO-08-12778	UF	5/23/2008	Field	Field	Oxidation Reduction Potential-field		150	mV				field	19943011	
R-21	Regional	Single	888.8	CAMO-08-14524	UF	8/14/2008	Field	Field	Oxidation Reduction Potential-field		280	mV				field	20725681	
R-21	Regional	Single	888.8	CAMO-09-814	UF	11/7/2008	Field	Field	Oxidation Reduction Potential-field		286	mV				field	22210971	

Table B-27
R-21

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-21	Regional	Single	888.8	CAMO-09-2631	UF	2/18/2009	Field	Field	Oxidation Reduction Potential-field		130.7	mV				field	22267311	
R-21	Regional	Single	888.8	CAMO-09-8186	UF	5/11/2009	Field	Field	Oxidation Reduction Potential-field		143.4	mV				field	22886561	
R-21	Regional	Single	888.8	CAMO-09-9908	UF	8/18/2009	Field	Field	Oxidation Reduction Potential-field		123.9	mV				field	23644791	
R-21	Regional	Single	888.8	CAPA-10-6381	UF	12/4/2009	Field	Field	Oxidation Reduction Potential-field		110.6	mV				field	24760281	
R-21	Regional	Single	888.8	CAPA-10-12829	UF	3/12/2010	Field	Field	Oxidation Reduction Potential-field		97.1	mV				field	25533161	
R-21	Regional	Single	888.8	GU04030G21R01	UF	3/31/2004	Geninorg	SW846 6850	Perchlorate		0.299	ug/L				GELC	7552131	
R-21	Regional	Single	888.8	GU04060G21R01	UF	6/30/2004	Geninorg	SW846 6850	Perchlorate		0.246	ug/L		0.05		GELC	8292821	
R-21	Regional	Single	888.8	GU04090G21R01	UF	9/23/2004	Geninorg	SW846 6850	Perchlorate		0.27	ug/L		0.05		GELC	8684261	
R-21	Regional	Single	888.8	GU04120G21R01	UF	12/14/2004	Geninorg	SW846 6850	Perchlorate		0.26	ug/L		0.05		GELC	9079991	
R-21	Regional	Single	888.8	GF05060G21R01	F	6/6/2005	Geninorg	SW846 6850	Perchlorate		0.288	ug/L		0.05		GELC	10136301	
R-21	Regional	Single	888.8	GF060500G21R01	F	7/7/2006	Geninorg	SW846 6850	Perchlorate		0.269	ug/L		0.05		GELC	12901191	
R-21	Regional	Single	888.8	GF061100G21R01	F	11/6/2006	Geninorg	SW846 6850	Perchlorate		0.283	ug/L		0.05		GELC	14332311	
R-21	Regional	Single	888.8	GF070200G21R01	F	3/15/2007	Geninorg	SW-846:6850	Perchlorate		0.261	ug/L		0.05		GELC	15185201	
R-21	Regional	Single	888.8	GF070600G21R01	F	6/13/2007	Geninorg	SW-846:6850	Perchlorate		0.255	ug/L		0.05		GELC	15948051	
R-21	Regional	Single	888.8	GF070800G21R01	F	8/20/2007	Geninorg	SW-846:6850	Perchlorate		0.246	ug/L		0.05		GELC	16624511	
R-21	Regional	Single	888.8	CAMO-08-8612	F	11/13/2007	Geninorg	SW-846:6850	Perchlorate		0.291	ug/L		0.05	0.2	GELC	19717481	
R-21	Regional	Single	888.8	CAMO-08-10447	F	2/11/2008	Geninorg	SW-846:6850	Perchlorate		0.308	ug/L		0.05	0.2	GELC	19791711	
R-21	Regional	Single	888.8	CAMO-08-12776	F	5/23/2008	Geninorg	SW-846:6850	Perchlorate		0.285	ug/L		0.05	0.2	GELC	20342311	
R-21	Regional	Single	888.8	CAMO-08-14525	F	8/14/2008	Geninorg	SW-846:6850	Perchlorate		0.274	ug/L		0.05	0.2	GELC	20883931	
R-21	Regional	Single	888.8	CAMO-09-816	F	11/7/2008	Geninorg	SW-846:6850	Perchlorate		0.282	ug/L		0.05	0.2	GELC	22239641	
R-21	Regional	Single	888.8	CAMO-09-2632	F	2/18/2009	Geninorg	SW-846:6850	Perchlorate		0.266	ug/L		0.05	0.2	GELC	22451291	
R-21	Regional	Single	888.8	CAMO-09-8185	F	5/11/2009	Geninorg	SW-846:6850	Perchlorate		0.276	ug/L		0.05	0.2	GELC	23060001	
R-21	Regional	Single	888.8	CAMO-09-9906	F	8/18/2009	Geninorg	SW-846:6850	Perchlorate		0.317	ug/L		0.05	0.2	GELC	23941841	
R-21	Regional	Single	888.8	CAPA-10-6380	F	12/4/2009	Geninorg	SW-846:6850	Perchlorate		0.285	ug/L		0.05	0.2	GELC	25370271	
R-21	Regional	Single	888.8	FN04030G21R01	UF	3/31/2004	Field	Field	pH-field		8.3	SU				field	8955691	
R-21	Regional	Single	888.8	GU04090G21R01	UF	9/23/2004	Field	Field	pH-field		8.12	SU				field	11081381	
R-21	Regional	Single	888.8	FU05060G21R01	UF	6/6/2005	Field	Field	pH-field		8.06	SU				field	10610581	
R-21	Regional	Single	888.8	FU060500G21R01	UF	7/7/2006	Field	Field	pH-field		8.03	SU				field	12570261	
R-21	Regional	Single	888.8	FU061100G21R01	UF	11/6/2006	Field	Field	pH-field		7.8	SU				field	13938771	
R-21	Regional	Single	888.8	FU070200G21R01	UF	3/15/2007	Field	Field	pH-field		8.05	SU				field	14788531	
R-21	Regional	Single	888.8	FU070600G21R01	UF	6/13/2007	Field	Field	pH-field		8	SU				field	15692791	
R-21	Regional	Single	888.8	FU070800G21R01	UF	8/20/2007	Field	Field	pH-field		7.94	SU				field	16259321	
R-21	Regional	Single	888.8	CAMO-08-8609	UF	11/13/2007	Field	Field	pH-field		8.19	SU				field	19285441	
R-21	Regional	Single	888.8	CAMO-08-10446	UF	2/11/2008	Field	Field	pH-field		8.05	SU				field	19288411	
R-21	Regional	Single	888.8	CAMO-08-12778	UF	5/23/2008	Field	Field	pH-field		7.84	SU				field	19943021	
R-21	Regional	Single	888.8	CAMO-08-14524	UF	8/14/2008	Field	Field	pH-field		7.87	SU				field	20718741	
R-21	Regional	Single	888.8	CAMO-09-814	UF	11/7/2008	Field	Field	pH-field		8.06	SU				field	22175381	
R-21	Regional	Single	888.8	CAMO-09-2631	UF	2/18/2009	Field	Field	pH-field		7.7	SU				field	22263191	
R-21	Regional	Single	888.8	CAMO-09-8186	UF	5/11/2009	Field	Field	pH-field		7.89	SU				field	22886131	
R-21	Regional	Single	888.8	CAMO-09-9908	UF	8/18/2009	Field	Field	pH-field		7.9	SU				field	23665611	
R-21	Regional	Single	888.8	CAPA-10-6381	UF	12/4/2009	Field	Field	pH-field		7.7	SU				field	24774591	
R-21	Regional	Single	888.8	CAPA-10-12829	UF	3/12/2010	Field	Field	pH-field		7.56	SU				field	25541191	
R-21	Regional	Single	888.8	GU04030G21R01	UF	3/31/2004	Rad	Alpha	Plutonium-238	<	0.0139	pCi/L	0.032			GELC	7552151	
R-21	Regional	Single	888.8	GU04060G21R01	UF	6/30/2004	Rad	Alpha	Plutonium-238	<	0.00462	pCi/L	0.036			GELC	8292471	
R-21	Regional	Single	888.8	GU04090G21R01	UF	9/23/2004	Rad	Alpha	Plutonium-238	<	1.05E-09	pCi/L	0.034			GELC	8683871	
R-21	Regional	Single	888.8	GU04120G21R01	UF	12/14/2004	Rad	Alpha	Plutonium-238	<	-0.00478	pCi/L	0.037			GELC	9079581	
R-21	Regional	Single	888.8	GF05060G21R01	F	6/6/2005	Rad	HASL-300	Plutonium-238	<	-0.0234	pCi/L	0.049			GELC	10136391	AWM 8
R-21	Regional	Single	888.8	GU05060G21R01	UF	6/6/2005	Rad	HASL-300	Plutonium-238	<	0.0376	pCi/L	0.078			GELC	10136691	AWM 8
R-21	Regional	Single	888.8	GF060500G21R01	F	7/7/2006	Rad	HASL-300	Plutonium-238	<	0.00871	pCi/L	0.0209			GELC	12901111	
R-21	Regional	Single	888.8	GU060500G21R01	UF	7/7/2006	Rad	HASL-300	Plutonium-238	<	0	pCi/L	0.0206			GELC	12902211	
R-21	Regional	Single	888.8	GF070200G21R01	F	3/15/2007	Rad	HASL-300	Plutonium-238	<	0.00756	pCi/L	0.0194			GELC	15185121	
R-21	Regional	Single	888.8	GU070200G21R01	UF	3/15/2007	Rad	HASL-300	Plutonium-238	<	0.0021	pCi/L	0.0215			GELC	15187531	

Table B-27
R-21

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-21	Regional	Single	888.8	GF070600G21R01	F	6/13/2007	Rad	HASL-300	Plutonium-238	<	0.00354	pCi/L	0.0252			GELC	15947971	
R-21	Regional	Single	888.8	GU070600G21R01	UF	6/13/2007	Rad	HASL-300	Plutonium-238	<	0.00344	pCi/L	0.0245			GELC	15950231	
R-21	Regional	Single	888.8	GF070800G21R01	F	8/20/2007	Rad	HASL-300	Plutonium-238	<	0.00325	pCi/L	0.0315			GELC	16624431	
R-21	Regional	Single	888.8	GU070800G21R01	UF	8/20/2007	Rad	HASL-300	Plutonium-238	<	0	pCi/L	0.0351			GELC	16626031	
R-21	Regional	Single	888.8	CAMO-08-14525	F	8/14/2008	Rad	HASL-300	Plutonium-238	<	-0.00527	pCi/L	0.025			GELC	21071771	
R-21	Regional	Single	888.8	CAMO-08-14524	UF	8/14/2008	Rad	HASL-300	Plutonium-238	<	0.0104	pCi/L	0.024			GELC	21067361	
R-21	Regional	Single	888.8	CAMO-09-9908	UF	8/18/2009	Rad	HASL-300	Plutonium-238	<	-0.00548	pCi/L	0.032			GELC	23957911	
R-21	Regional	Single	888.8	GF04030G21R01	F	3/31/2004	Geninorg	SW-846:6010B	Potassium		1.74	mg/L		0.0165		GELC	7550071	
R-21	Regional	Single	888.8	GU04030G21R01	UF	3/31/2004	Geninorg	SW-846:6010B	Potassium		1.69	mg/L		0.0165		GELC	7549791	
R-21	Regional	Single	888.8	GF04060G21R01	F	6/30/2004	Geninorg	SW-846:6010B	Potassium		1.7	mg/L		0.0165		GELC	8285811	
R-21	Regional	Single	888.8	GU04060G21R01	UF	6/30/2004	Geninorg	SW-846:6010B	Potassium		1.67	mg/L		0.0165		GELC	8285041	
R-21	Regional	Single	888.8	GF04090G21R01	F	9/23/2004	Geninorg	SW-846:6010B	Potassium		1.81	mg/L		0.0165		GELC	8687681	AWM 8
R-21	Regional	Single	888.8	GU04090G21R01	UF	9/23/2004	Geninorg	SW-846:6010B	Potassium		1.82	mg/L		0.0165		GELC	8686481	AWM 8
R-21	Regional	Single	888.8	GF04120G21R01	F	12/14/2004	Geninorg	SW-846:6010B	Potassium		1.67	mg/L		0.0165		GELC	9078761	
R-21	Regional	Single	888.8	GU04120G21R01	UF	12/14/2004	Geninorg	SW-846:6010B	Potassium		1.65	mg/L		0.0165		GELC	9078271	
R-21	Regional	Single	888.8	GF05060G21R01	F	6/6/2005	Geninorg	SW-846:6010B	Potassium		1.71	mg/L		0.05		GELC	10137401	
R-21	Regional	Single	888.8	GU05060G21R01	UF	6/6/2005	Geninorg	SW-846:6010B	Potassium		1.58	mg/L		0.05		GELC	10133861	
R-21	Regional	Single	888.8	GF060500G21R01	F	7/7/2006	Geninorg	SW-846:6010B	Potassium		1.67	mg/L		0.05		GELC	12901461	
R-21	Regional	Single	888.8	GU060500G21R01	UF	7/7/2006	Geninorg	SW-846:6010B	Potassium		1.69	mg/L		0.05		GELC	12902561	
R-21	Regional	Single	888.8	GF061100G21R01	F	11/6/2006	Geninorg	SW-846:6010B	Potassium		1.67	mg/L		0.05		GELC	14332121	
R-21	Regional	Single	888.8	GU061100G21R01	UF	11/6/2006	Geninorg	SW-846:6010B	Potassium		1.65	mg/L		0.05		GELC	14335261	
R-21	Regional	Single	888.8	GF070200G21R01	F	3/15/2007	Geninorg	SW-846:6010B	Potassium		1.62	mg/L		0.05		GELC	15184861	
R-21	Regional	Single	888.8	GU070200G21R01	UF	3/15/2007	Geninorg	SW-846:6010B	Potassium		1.66	mg/L		0.05		GELC	15186281	
R-21	Regional	Single	888.8	GF070600G21R01	F	6/13/2007	Geninorg	SW-846:6010B	Potassium		1.73	mg/L		0.05		GELC	15947711	
R-21	Regional	Single	888.8	GU070600G21R01	UF	6/13/2007	Geninorg	SW-846:6010B	Potassium		1.73	mg/L		0.05		GELC	15949361	
R-21	Regional	Single	888.8	GF070800G21R01	F	8/20/2007	Geninorg	SW-846:6010B	Potassium		1.72	mg/L		0.05		GELC	16624761	
R-21	Regional	Single	888.8	GU070800G21R01	UF	8/20/2007	Geninorg	SW-846:6010B	Potassium		1.69	mg/L		0.05		GELC	16626241	
R-21	Regional	Single	888.8	CAMO-08-8612	F	11/13/2007	Geninorg	SW-846:6010B	Potassium		1.77	mg/L		0.05	0.15	GELC	19701371	
R-21	Regional	Single	888.8	CAMO-08-8609	UF	11/13/2007	Geninorg	SW-846:6010B	Potassium		1.79	mg/L		0.05	0.15	GELC	19722131	
R-21	Regional	Single	888.8	CAMO-08-10447	F	2/11/2008	Geninorg	SW-846:6010B	Potassium		1.64	mg/L		0.05	0.15	GELC	19776771	
R-21	Regional	Single	888.8	CAMO-08-10446	UF	2/11/2008	Geninorg	SW-846:6010B	Potassium		1.65	mg/L		0.05	0.15	GELC	19796581	
R-21	Regional	Single	888.8	CAMO-08-12776	F	5/23/2008	Geninorg	SW-846:6010B	Potassium		1.56	mg/L		0.05	0.15	GELC	20344301	
R-21	Regional	Single	888.8	CAMO-08-12778	UF	5/23/2008	Geninorg	SW-846:6010B	Potassium		1.65	mg/L		0.05	0.15	GELC	20374991	
R-21	Regional	Single	888.8	CAMO-08-14525	F	8/14/2008	Geninorg	SW-846:6010B	Potassium		1.69	mg/L		0.05	0.15	GELC	20852851	
R-21	Regional	Single	888.8	CAMO-08-14524	UF	8/14/2008	Geninorg	SW-846:6010B	Potassium		1.67	mg/L		0.05	0.15	GELC	20935201	
R-21	Regional	Single	888.8	CAMO-09-816	F	11/7/2008	Geninorg	SW-846:6010B	Potassium		1.68	mg/L		0.05	0.15	GELC	22234761	
R-21	Regional	Single	888.8	CAMO-09-814	UF	11/7/2008	Geninorg	SW-846:6010B	Potassium		1.73	mg/L		0.05	0.15	GELC	22166771	
R-21	Regional	Single	888.8	CAMO-09-2632	F	2/18/2009	Geninorg	SW-846:6010B	Potassium		1.62	mg/L		0.05	0.15	GELC	22455661	
R-21	Regional	Single	888.8	CAMO-09-2631	UF	2/18/2009	Geninorg	SW-846:6010B	Potassium		1.6	mg/L		0.05	0.15	GELC	22452681	
R-21	Regional	Single	888.8	CAMO-09-8185	F	5/11/2009	Geninorg	SW-846:6010B	Potassium		1.66	mg/L		0.05	0.15	GELC	23058811	
R-21	Regional	Single	888.8	CAMO-09-8186	UF	5/11/2009	Geninorg	SW-846:6010B	Potassium		1.67	mg/L		0.05	0.15	GELC	23054491	
R-21	Regional	Single	888.8	CAMO-09-9906	F	8/18/2009	Geninorg	SW-846:6010B	Potassium		1.57	mg/L		0.05	0.15	GELC	23939171	
R-21	Regional	Single	888.8	CAMO-09-9908	UF	8/18/2009	Geninorg	SW-846:6010B	Potassium		1.56	mg/L		0.05	0.15	GELC	23937091	
R-21	Regional	Single	888.8	CAPA-10-6380	F	12/4/2009	Geninorg	SW-846:6010B	Potassium		1.65	mg/L		0.05	0.15	GELC	25382771	
R-21	Regional	Single	888.8	CAPA-10-6381	UF	12/4/2009	Geninorg	SW-846:6010B	Potassium		1.66	mg/L		0.05	0.15	GELC	25375471	
R-21	Regional	Single	888.8	CAMO-08-8609	UF	11/13/2007	Rad	EPA:903.1	Radium-226	<	0.363	pCi/L	0.65			GELC	19700171	
R-21	Regional	Single	888.8	CAMO-08-10446	UF	2/11/2008	Rad	EPA:903.1	Radium-226	<	0.36	pCi/L	0.55			GELC	19798861	
R-21	Regional	Single	888.8	CAMO-08-14524	UF	8/14/2008	Rad	EPA:903.1	Radium-226		0.679	pCi/L	0.45			GELC	21096751	
R-21	Regional	Single	888.8	CAMO-09-9908	UF	8/18/2009	Rad	EPA:903.1	Radium-226	<	0.332	pCi/L	0.36			GELC	23940391	
R-21	Regional	Single	888.8	CAMO-08-8609	UF	11/13/2007	Rad	EPA:904	Radium-228	<	-0.0753	pCi/L	0.94			GELC	19700191	
R-21	Regional	Single	888.8	CAMO-08-10446	UF	2/11/2008	Rad	EPA:904	Radium-228	<	0.165	pCi/L	0.79			GELC	19798871	
R-21	Regional	Single	888.8	CAMO-08-14524	UF	8/14/2008	Rad	EPA:904	Radium-228	<	0.0851	pCi/L	0.57			GELC	21096981	

Table B-27
R-21

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-21	Regional	Single	888.8	CAMO-09-9908	UF	8/18/2009	Rad	EPA:904	Radium-228	<	0.21	pCi/L	0.94			GELC	23957561	
R-21	Regional	Single	888.8	GF04030G21R01	F	3/31/2004	Metals	SW-846:6010B	Selenium	<	7.86	ug/L		2.81		GELC	7550111	
R-21	Regional	Single	888.8	GU04030G21R01	UF	3/31/2004	Metals	SW-846:6010B	Selenium	<	2.81	ug/L		2.81		GELC	7549831	
R-21	Regional	Single	888.8	GF04060G21R01	F	6/30/2004	Metals	SW-846:6010B	Selenium	<	2.81	ug/L		2.81		GELC	8285851	
R-21	Regional	Single	888.8	GU04060G21R01	UF	6/30/2004	Metals	SW-846:6010B	Selenium	<	4.3	ug/L		2.81		GELC	8285081	
R-21	Regional	Single	888.8	GF04090G21R01	F	9/23/2004	Metals	SW-846:6010B	Selenium	<	2.81	ug/L		2.81		GELC	8687691	
R-21	Regional	Single	888.8	GU04090G21R01	UF	9/23/2004	Metals	SW-846:6010B	Selenium	<	2.81	ug/L		2.81		GELC	8686491	
R-21	Regional	Single	888.8	GF04120G21R01	F	12/14/2004	Metals	SW-846:6010B	Selenium	<	2.81	ug/L		2.81		GELC	9078771	
R-21	Regional	Single	888.8	GU04120G21R01	UF	12/14/2004	Metals	SW-846:6010B	Selenium	<	2.81	ug/L		2.81		GELC	9078281	
R-21	Regional	Single	888.8	GF05060G21R01	F	6/6/2005	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	10137411	
R-21	Regional	Single	888.8	GU05060G21R01	UF	6/6/2005	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	10133871	
R-21	Regional	Single	888.8	GF060500G21R01	F	7/7/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	12901451	
R-21	Regional	Single	888.8	GU060500G21R01	UF	7/7/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	12902551	
R-21	Regional	Single	888.8	GF061100G21R01	F	11/6/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	14332111	
R-21	Regional	Single	888.8	GU061100G21R01	UF	11/6/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	14335251	
R-21	Regional	Single	888.8	GF070200G21R01	F	3/15/2007	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	15184851	
R-21	Regional	Single	888.8	GU070200G21R01	UF	3/15/2007	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	15186271	
R-21	Regional	Single	888.8	GF070600G21R01	F	6/13/2007	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	15947701	
R-21	Regional	Single	888.8	GU070600G21R01	UF	6/13/2007	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	15949491	
R-21	Regional	Single	888.8	GF070800G21R01	F	8/20/2007	Metals	SW-846:6020	Selenium	<	1	ug/L		1		GELC	16624751	
R-21	Regional	Single	888.8	GU070800G21R01	UF	8/20/2007	Metals	SW-846:6020	Selenium	<	1	ug/L		1		GELC	16626231	
R-21	Regional	Single	888.8	CAMO-08-8612	F	11/13/2007	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	19722531	
R-21	Regional	Single	888.8	CAMO-08-8609	UF	11/13/2007	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	19718441	
R-21	Regional	Single	888.8	CAMO-08-10447	F	2/11/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	19802381	
R-21	Regional	Single	888.8	CAMO-08-10446	UF	2/11/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	19796541	
R-21	Regional	Single	888.8	CAMO-08-12776	F	5/23/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	20389751	
R-21	Regional	Single	888.8	CAMO-08-12778	UF	5/23/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	20435731	
R-21	Regional	Single	888.8	CAMO-08-14525	F	8/14/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	20948701	
R-21	Regional	Single	888.8	CAMO-08-14524	UF	8/14/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	20821631	
R-21	Regional	Single	888.8	CAMO-09-816	F	11/7/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	22228911	
R-21	Regional	Single	888.8	CAMO-09-814	UF	11/7/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	22207801	
R-21	Regional	Single	888.8	CAMO-09-2632	F	2/18/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	22460591	
R-21	Regional	Single	888.8	CAMO-09-2631	UF	2/18/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	22460261	
R-21	Regional	Single	888.8	CAMO-09-8185	F	5/11/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	23058561	
R-21	Regional	Single	888.8	CAMO-09-8186	UF	5/11/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	23054071	
R-21	Regional	Single	888.8	CAMO-09-9906	F	8/18/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	23954521	
R-21	Regional	Single	888.8	CAMO-09-9908	UF	8/18/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	23952971	
R-21	Regional	Single	888.8	CAPA-10-6380	F	12/4/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	25375361	
R-21	Regional	Single	888.8	CAPA-10-6381	UF	12/4/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	25376121	
R-21	Regional	Single	888.8	GF04030G21R01	F	3/31/2004	Geninorg metals	SW-846:6010B	Silicon Dioxide		71.7	mg/L		0.0212		GELC	7550121	
R-21	Regional	Single	888.8	GU04030G21R01	UF	3/31/2004	Geninorg metals	SW-846:6010B	Silicon Dioxide		68.3	mg/L		0.0212		GELC	7549841	
R-21	Regional	Single	888.8	GF04060G21R01	F	6/30/2004	Geninorg metals	SW-846:6010B	Silicon Dioxide		32.2	mg/L		0.00983		GELC	8285861	AWM 8
R-21	Regional	Single	888.8	GU04060G21R01	UF	6/30/2004	Geninorg metals	SW-846:6010B	Silicon Dioxide		31.4	mg/L		0.0491		GELC	8285201	AWM 8
R-21	Regional	Single	888.8	GF04090G21R01	F	9/23/2004	Geninorg metals	SW-846:6010B	Silicon Dioxide		27	mg/L		0.0491		GELC	8687701	AWM 8
R-21	Regional	Single	888.8	GU04090G21R01	UF	9/23/2004	Geninorg metals	SW-846:6010B	Silicon Dioxide		26.8	mg/L		0.0491		GELC	8686501	AWM 8
R-21	Regional	Single	888.8	GF04120G21R01	F	12/14/2004	Geninorg metals	SW-846:6010B	Silicon Dioxide		32.6	mg/L		0.00983		GELC	9078781	AWM 8
R-21	Regional	Single	888.8	GU04120G21R01	UF	12/14/2004	Geninorg metals	SW-846:6010B	Silicon Dioxide		32.3	mg/L		0.00983		GELC	9078291	AWM 8
R-21	Regional	Single	888.8	GF05060G21R01	F	6/6/2005	Geninorg metals	SW-846:6010B	Silicon Dioxide		70.4	mg/L		0.032		GELC	10137421	
R-21	Regional	Single	888.8	GU05060G21R01	UF	6/6/2005	Geninorg metals	SW-846:6010B	Silicon Dioxide		68.2	mg/L		0.032		GELC	10133881	
R-21	Regional	Single	888.8	GF060500G21R01	F	7/7/2006	Geninorg metals	SW-846:6010B	Silicon Dioxide		67.7	mg/L		0.032		GELC	12901441	
R-21	Regional	Single	888.8	GU060500G21R01	UF	7/7/2006	Geninorg metals	SW-846:6010B	Silicon Dioxide		68	mg/L		0.032		GELC	12902541	
R-21	Regional	Single	888.8	GF061100G21R01	F	11/6/2006	Geninorg metals	SW-846:6010B	Silicon Dioxide		72	mg/L		0.032		GELC	14332101	

Table B-27
R-21

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-21	Regional	Single	888.8	GU061100G21R01	UF	11/6/2006	Geninorg metals	SW-846:6010B	Silicon Dioxide		72.1	mg/L		0.032		GELC	14335241	
R-21	Regional	Single	888.8	GF070200G21R01	F	3/15/2007	Geninorg metals	SW-846:6010B	Silicon Dioxide		71.3	mg/L		0.032		GELC	15184841	
R-21	Regional	Single	888.8	GF070600G21R01	F	6/13/2007	Geninorg metals	SW-846:6010B	Silicon Dioxide		73.5	mg/L		0.032		GELC	15947691	
R-21	Regional	Single	888.8	GF070800G21R01	F	8/20/2007	Geninorg metals	SW-846:6010B	Silicon Dioxide		71.8	mg/L		0.032		GELC	16624741	
R-21	Regional	Single	888.8	CAMO-08-8612	F	11/13/2007	Geninorg metals	SW-846:6010B	Silicon Dioxide		71	mg/L		0.032	0.213	GELC	19725741	
R-21	Regional	Single	888.8	CAMO-08-10447	F	2/11/2008	Geninorg metals	SW-846:6010B	Silicon Dioxide		68.9	mg/L		0.032	0.213	GELC	19798711	
R-21	Regional	Single	888.8	CAMO-08-12776	F	5/23/2008	Geninorg metals	SW-846:6010B	Silicon Dioxide		64.3	mg/L		0.032	0.213	GELC	20414541	
R-21	Regional	Single	888.8	CAMO-08-14525	F	8/14/2008	Geninorg metals	SW-846:6010B	Silicon Dioxide		71.8	mg/L		0.032	0.213	GELC	20837801	
R-21	Regional	Single	888.8	CAMO-09-816	F	11/7/2008	Geninorg metals	SW-846:6010B	Silicon Dioxide		71.4	mg/L		0.032	0.213	GELC	22235021	
R-21	Regional	Single	888.8	CAMO-09-2632	F	2/18/2009	Geninorg metals	SW-846:6010B	Silicon Dioxide		73.1	mg/L		0.032	0.213	GELC	22448061	
R-21	Regional	Single	888.8	CAMO-09-8185	F	5/11/2009	Geninorg metals	SW-846:6010B	Silicon Dioxide		71.2	mg/L		0.032	0.213	GELC	23060531	
R-21	Regional	Single	888.8	CAMO-09-9906	F	8/18/2009	Geninorg metals	SW-846:6010B	Silicon Dioxide		67.6	mg/L		0.053	0.213	GELC	23951981	
R-21	Regional	Single	888.8	CAPA-10-6380	F	12/4/2009	Geninorg metals	SW-846:6010B	Silicon Dioxide		71.1	mg/L		0.000053	0.000213	GELC	25376481	
R-21	Regional	Single	888.8	GF04030G21R01	F	3/31/2004	Metals	SW-846:6010B	Silver	<	0.835	ug/L		0.835		GELC	7549971	
R-21	Regional	Single	888.8	GU04030G21R01	UF	3/31/2004	Metals	SW-846:6010B	Silver	<	0.835	ug/L		0.835		GELC	7550251	
R-21	Regional	Single	888.8	GF04060G21R01	F	6/30/2004	Metals	SW-846:6010B	Silver	<	0.835	ug/L		0.835		GELC	8285711	
R-21	Regional	Single	888.8	GU04060G21R01	UF	6/30/2004	Metals	SW-846:6010B	Silver	<	0.835	ug/L		0.835		GELC	8284941	
R-21	Regional	Single	888.8	GF04090G21R01	F	9/23/2004	Metals	SW-846:6010B	Silver	<	0.835	ug/L		0.835		GELC	8687711	
R-21	Regional	Single	888.8	GU04090G21R01	UF	9/23/2004	Metals	SW-846:6010B	Silver	<	0.835	ug/L		0.835		GELC	8686511	
R-21	Regional	Single	888.8	GF04120G21R01	F	12/14/2004	Metals	SW-846:6010B	Silver	<	0.835	ug/L		0.835		GELC	9078791	
R-21	Regional	Single	888.8	GU04120G21R01	UF	12/14/2004	Metals	SW-846:6010B	Silver	<	0.835	ug/L		0.835		GELC	9078301	
R-21	Regional	Single	888.8	GF05060G21R01	F	6/6/2005	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	10137431	
R-21	Regional	Single	888.8	GU05060G21R01	UF	6/6/2005	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	10133891	
R-21	Regional	Single	888.8	GF060500G21R01	F	7/7/2006	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	12901431	
R-21	Regional	Single	888.8	GU060500G21R01	UF	7/7/2006	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	12902531	
R-21	Regional	Single	888.8	GF061100G21R01	F	11/6/2006	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	14332091	
R-21	Regional	Single	888.8	GU061100G21R01	UF	11/6/2006	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	14335231	
R-21	Regional	Single	888.8	GF070200G21R01	F	3/15/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	15184831	
R-21	Regional	Single	888.8	GU070200G21R01	UF	3/15/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	15186261	
R-21	Regional	Single	888.8	GF070600G21R01	F	6/13/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	15947681	
R-21	Regional	Single	888.8	GU070600G21R01	UF	6/13/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	15949481	
R-21	Regional	Single	888.8	GF070800G21R01	F	8/20/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	16624731	
R-21	Regional	Single	888.8	GU070800G21R01	UF	8/20/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	16626221	
R-21	Regional	Single	888.8	CAMO-08-8612	F	11/13/2007	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	19700041	
R-21	Regional	Single	888.8	CAMO-08-8609	UF	11/13/2007	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	19702351	
R-21	Regional	Single	888.8	CAMO-08-10447	F	2/11/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	19793911	
R-21	Regional	Single	888.8	CAMO-08-10446	UF	2/11/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	19775311	
R-21	Regional	Single	888.8	CAMO-08-12776	F	5/23/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	20416211	
R-21	Regional	Single	888.8	CAMO-08-12778	UF	5/23/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	20365571	
R-21	Regional	Single	888.8	CAMO-08-14525	F	8/14/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	20772181	
R-21	Regional	Single	888.8	CAMO-08-14524	UF	8/14/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	20910411	
R-21	Regional	Single	888.8	CAMO-09-816	F	11/7/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	22189051	
R-21	Regional	Single	888.8	CAMO-09-814	UF	11/7/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	22194841	
R-21	Regional	Single	888.8	CAMO-09-2632	F	2/18/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	22451251	
R-21	Regional	Single	888.8	CAMO-09-2631	UF	2/18/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	22453631	
R-21	Regional	Single	888.8	CAMO-09-8185	F	5/11/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	23060761	
R-21	Regional	Single	888.8	CAMO-09-8186	UF	5/11/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	23054751	
R-21	Regional	Single	888.8	CAMO-09-9906	F	8/18/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	23959191	
R-21	Regional	Single	888.8	CAMO-09-9908	UF	8/18/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	23970521	
R-21	Regional	Single	888.8	CAPA-10-6380	F	12/4/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	25375551	
R-21	Regional	Single	888.8	CAPA-10-6381	UF	12/4/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	25379341	
R-21	Regional	Single	888.8	GF04030G21R01	F	3/31/2004	Geninorg	SW-846:6010B	Sodium		10.6	mg/L		0.0144		GELC	7550091	

Table B-27
R-21

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-21	Regional	Single	888.8	GU04030G21R01	UF	3/31/2004	Geninorg	SW-846:6010B	Sodium		10.1	mg/L		0.0144		GELC	7549811	
R-21	Regional	Single	888.8	GF04060G21R01	F	6/30/2004	Geninorg	SW-846:6010B	Sodium		10.6	mg/L		0.0144		GELC	8285831	
R-21	Regional	Single	888.8	GU04060G21R01	UF	6/30/2004	Geninorg	SW-846:6010B	Sodium		10.4	mg/L		0.0144		GELC	8285061	
R-21	Regional	Single	888.8	GF04090G21R01	F	9/23/2004	Geninorg	SW-846:6010B	Sodium		11	mg/L		0.0144		GELC	8687721	
R-21	Regional	Single	888.8	GU04090G21R01	UF	9/23/2004	Geninorg	SW-846:6010B	Sodium		10.7	mg/L		0.0144		GELC	8686521	
R-21	Regional	Single	888.8	GF04120G21R01	F	12/14/2004	Geninorg	SW-846:6010B	Sodium		10.2	mg/L		0.0144		GELC	9078801	
R-21	Regional	Single	888.8	GU04120G21R01	UF	12/14/2004	Geninorg	SW-846:6010B	Sodium		10.2	mg/L		0.0144		GELC	9078311	
R-21	Regional	Single	888.8	GF05060G21R01	F	6/6/2005	Geninorg	SW-846:6010B	Sodium		10.8	mg/L		0.045		GELC	10137441	
R-21	Regional	Single	888.8	GU05060G21R01	UF	6/6/2005	Geninorg	SW-846:6010B	Sodium		9.59	mg/L		0.045		GELC	10133901	
R-21	Regional	Single	888.8	GF060500G21R01	F	7/7/2006	Geninorg	SW-846:6010B	Sodium		10.4	mg/L		0.045		GELC	12901421	
R-21	Regional	Single	888.8	GU060500G21R01	UF	7/7/2006	Geninorg	SW-846:6010B	Sodium		10.5	mg/L		0.045		GELC	12902521	
R-21	Regional	Single	888.8	GF061100G21R01	F	11/6/2006	Geninorg	SW-846:6010B	Sodium		10.5	mg/L		0.045		GELC	14332081	
R-21	Regional	Single	888.8	GU061100G21R01	UF	11/6/2006	Geninorg	SW-846:6010B	Sodium		10.5	mg/L		0.045		GELC	14335221	
R-21	Regional	Single	888.8	GF070200G21R01	F	3/15/2007	Geninorg	SW-846:6010B	Sodium		10.1	mg/L		0.045		GELC	15184821	
R-21	Regional	Single	888.8	GU070200G21R01	UF	3/15/2007	Geninorg	SW-846:6010B	Sodium		10.4	mg/L		0.045		GELC	15186251	
R-21	Regional	Single	888.8	GF070600G21R01	F	6/13/2007	Geninorg	SW-846:6010B	Sodium		11	mg/L		0.045		GELC	15947671	
R-21	Regional	Single	888.8	GU070600G21R01	UF	6/13/2007	Geninorg	SW-846:6010B	Sodium		11	mg/L		0.045		GELC	15949471	
R-21	Regional	Single	888.8	GF070800G21R01	F	8/20/2007	Geninorg	SW-846:6010B	Sodium		10.7	mg/L		0.045		GELC	16624721	
R-21	Regional	Single	888.8	GU070800G21R01	UF	8/20/2007	Geninorg	SW-846:6010B	Sodium		10.6	mg/L		0.045		GELC	16626211	
R-21	Regional	Single	888.8	CAMO-08-8612	F	11/13/2007	Geninorg	SW-846:6010B	Sodium		10	mg/L		0.045	0.15	GELC	19725711	
R-21	Regional	Single	888.8	CAMO-08-8609	UF	11/13/2007	Geninorg	SW-846:6010B	Sodium		10.2	mg/L		0.045	0.15	GELC	19721281	
R-21	Regional	Single	888.8	CAMO-08-10447	F	2/11/2008	Geninorg	SW-846:6010B	Sodium		9.98	mg/L		0.045	0.15	GELC	19776871	
R-21	Regional	Single	888.8	CAMO-08-10446	UF	2/11/2008	Geninorg	SW-846:6010B	Sodium		10	mg/L		0.045	0.15	GELC	19794191	
R-21	Regional	Single	888.8	CAMO-08-12776	F	5/23/2008	Geninorg	SW-846:6010B	Sodium		9.4	mg/L		0.045	0.15	GELC	20402611	
R-21	Regional	Single	888.8	CAMO-08-12778	UF	5/23/2008	Geninorg	SW-846:6010B	Sodium		9.67	mg/L		0.045	0.15	GELC	20399941	
R-21	Regional	Single	888.8	CAMO-08-14525	F	8/14/2008	Geninorg	SW-846:6010B	Sodium		9.92	mg/L		0.045	0.15	GELC	20827731	
R-21	Regional	Single	888.8	CAMO-08-14524	UF	8/14/2008	Geninorg	SW-846:6010B	Sodium		9.91	mg/L		0.045	0.15	GELC	20806921	
R-21	Regional	Single	888.8	CAMO-09-816	F	11/7/2008	Geninorg	SW-846:6010B	Sodium		9.9	mg/L		0.045	0.15	GELC	22181481	
R-21	Regional	Single	888.8	CAMO-09-814	UF	11/7/2008	Geninorg	SW-846:6010B	Sodium		9.98	mg/L		0.045	0.15	GELC	22174651	
R-21	Regional	Single	888.8	CAMO-09-2632	F	2/18/2009	Geninorg	SW-846:6010B	Sodium		9.83	mg/L		0.045	0.15	GELC	22465771	
R-21	Regional	Single	888.8	CAMO-09-2631	UF	2/18/2009	Geninorg	SW-846:6010B	Sodium		9.68	mg/L		0.045	0.15	GELC	22469231	
R-21	Regional	Single	888.8	CAMO-09-8185	F	5/11/2009	Geninorg	SW-846:6010B	Sodium		9.79	mg/L		0.045	0.15	GELC	23057391	
R-21	Regional	Single	888.8	CAMO-09-8186	UF	5/11/2009	Geninorg	SW-846:6010B	Sodium		9.86	mg/L		0.045	0.15	GELC	23056141	
R-21	Regional	Single	888.8	CAMO-09-9906	F	8/18/2009	Geninorg	SW-846:6010B	Sodium		9.37	mg/L		0.1	0.3	GELC	23944351	
R-21	Regional	Single	888.8	CAMO-09-9908	UF	8/18/2009	Geninorg	SW-846:6010B	Sodium		9.22	mg/L		0.1	0.3	GELC	23933851	
R-21	Regional	Single	888.8	CAPA-10-6380	F	12/4/2009	Geninorg	SW-846:6010B	Sodium		10.5	mg/L		0.1	0.3	GELC	25382551	
R-21	Regional	Single	888.8	CAPA-10-6381	UF	12/4/2009	Geninorg	SW-846:6010B	Sodium		9.99	mg/L		0.1	0.3	GELC	25380851	
R-21	Regional	Single	888.8	FN04030G21R01	UF	3/31/2004	Field	Field	Specific Conductance-field		127.1	uS/cm				field	8955661	
R-21	Regional	Single	888.8	GU04090G21R01	UF	9/23/2004	Field	Field	Specific Conductance-field		120.1	uS/cm				field	11081361	
R-21	Regional	Single	888.8	FU05060G21R01	UF	6/6/2005	Field	Field	Specific Conductance-field		126.1	uS/cm				field	10610611	
R-21	Regional	Single	888.8	FU060500G21R01	UF	7/7/2006	Field	Field	Specific Conductance-field		126.6	uS/cm				field	12570231	
R-21	Regional	Single	888.8	FU061100G21R01	UF	11/6/2006	Field	Field	Specific Conductance-field		15.04	uS/cm				field	13938741	AWM 8
R-21	Regional	Single	888.8	FU070200G21R01	UF	3/15/2007	Field	Field	Specific Conductance-field		123	uS/cm				field	14788501	
R-21	Regional	Single	888.8	FU070600G21R01	UF	6/13/2007	Field	Field	Specific Conductance-field		113.6	uS/cm				field	15692761	
R-21	Regional	Single	888.8	FU070800G21R01	UF	8/20/2007	Field	Field	Specific Conductance-field		76.7	uS/cm				field	16259291	AWM 8
R-21	Regional	Single	888.8	CAMO-08-8609	UF	11/13/2007	Field	Field	Specific Conductance-field		119.9	uS/cm				field	19285461	
R-21	Regional	Single	888.8	CAMO-08-10446	UF	2/11/2008	Field	Field	Specific Conductance-field		20.5	uS/cm				field	19288431	AWM 8
R-21	Regional	Single	888.8	CAMO-08-12778	UF	5/23/2008	Field	Field	Specific Conductance-field		117.6	uS/cm				field	19943031	
R-21	Regional	Single	888.8	CAMO-08-14524	UF	8/14/2008	Field	Field	Specific Conductance-field		124.8	uS/cm				field	20716771	
R-21	Regional	Single	888.8	CAMO-09-814	UF	11/7/2008	Field	Field	Specific Conductance-field		111.5	uS/cm				field	22165091	
R-21	Regional	Single	888.8	CAMO-09-2631	UF	2/18/2009	Field	Field	Specific Conductance-field		135.71	uS/cm				field	22272911	
R-21	Regional	Single	888.8	CAMO-09-8186	UF	5/11/2009	Field	Field	Specific Conductance-field		129	uS/cm				field	22885431	

Table B-27
R-21

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-21	Regional	Single	888.8	CAMO-09-9908	UF	8/18/2009	Field	Field	Specific Conductance-field		142	uS/cm				field	23663621	
R-21	Regional	Single	888.8	CAPA-10-6381	UF	12/4/2009	Field	Field	Specific Conductance-field		124	uS/cm				field	24757671	
R-21	Regional	Single	888.8	CAPA-10-12829	UF	3/12/2010	Field	Field	Specific Conductance-field		126	uS/cm				field	25543511	
R-21	Regional	Single	888.8	GF04030G21R01	F	3/31/2004	Metals	SW-846:6010B	Strontium		45.1	ug/L		0.178		GELC	7550131	
R-21	Regional	Single	888.8	GU04030G21R01	UF	3/31/2004	Metals	SW-846:6010B	Strontium		42.9	ug/L		0.178		GELC	7549851	
R-21	Regional	Single	888.8	GF04060G21R01	F	6/30/2004	Metals	SW-846:6010B	Strontium		45.8	ug/L		0.178		GELC	8285871	
R-21	Regional	Single	888.8	GU04060G21R01	UF	6/30/2004	Metals	SW-846:6010B	Strontium		45.7	ug/L		0.178		GELC	8285091	
R-21	Regional	Single	888.8	GF04090G21R01	F	9/23/2004	Metals	SW-846:6010B	Strontium		45.8	ug/L		0.178		GELC	8687731	
R-21	Regional	Single	888.8	GU04090G21R01	UF	9/23/2004	Metals	SW-846:6010B	Strontium		45.3	ug/L		0.178		GELC	8686531	
R-21	Regional	Single	888.8	GF04120G21R01	F	12/14/2004	Metals	SW-846:6010B	Strontium		45.6	ug/L		0.178		GELC	9078811	
R-21	Regional	Single	888.8	GU04120G21R01	UF	12/14/2004	Metals	SW-846:6010B	Strontium		45.4	ug/L		0.178		GELC	9078321	
R-21	Regional	Single	888.8	GF05060G21R01	F	6/6/2005	Metals	SW-846:6010B	Strontium		45.4	ug/L		1		GELC	10137451	
R-21	Regional	Single	888.8	GU05060G21R01	UF	6/6/2005	Metals	SW-846:6010B	Strontium		43	ug/L		1		GELC	10133911	
R-21	Regional	Single	888.8	GF060500G21R01	F	7/7/2006	Metals	SW-846:6010B	Strontium		44	ug/L		1		GELC	12901411	
R-21	Regional	Single	888.8	GU060500G21R01	UF	7/7/2006	Metals	SW-846:6010B	Strontium		44.5	ug/L		1		GELC	12902511	
R-21	Regional	Single	888.8	GF061100G21R01	F	11/6/2006	Metals	SW-846:6010B	Strontium		45.6	ug/L		1		GELC	14332071	
R-21	Regional	Single	888.8	GU061100G21R01	UF	11/6/2006	Metals	SW-846:6010B	Strontium		45.2	ug/L		1		GELC	14335211	
R-21	Regional	Single	888.8	GF070200G21R01	F	3/15/2007	Metals	SW-846:6010B	Strontium		45.4	ug/L		1		GELC	15184811	
R-21	Regional	Single	888.8	GU070200G21R01	UF	3/15/2007	Metals	SW-846:6010B	Strontium		46.1	ug/L		1		GELC	15186241	
R-21	Regional	Single	888.8	GF070600G21R01	F	6/13/2007	Metals	SW-846:6010B	Strontium		45.1	ug/L		1		GELC	15947661	
R-21	Regional	Single	888.8	GU070600G21R01	UF	6/13/2007	Metals	SW-846:6010B	Strontium		45.7	ug/L		1		GELC	15949461	
R-21	Regional	Single	888.8	GF070800G21R01	F	8/20/2007	Metals	SW-846:6010B	Strontium		45.4	ug/L		1		GELC	16624711	
R-21	Regional	Single	888.8	GU070800G21R01	UF	8/20/2007	Metals	SW-846:6010B	Strontium		44.7	ug/L		1		GELC	16626201	
R-21	Regional	Single	888.8	CAMO-08-8612	F	11/13/2007	Metals	SW-846:6010B	Strontium		45.4	ug/L		1	5	GELC	19718461	
R-21	Regional	Single	888.8	CAMO-08-8609	UF	11/13/2007	Metals	SW-846:6010B	Strontium		46.3	ug/L		1	5	GELC	19700021	
R-21	Regional	Single	888.8	CAMO-08-10447	F	2/11/2008	Metals	SW-846:6010B	Strontium		45.5	ug/L		1	5	GELC	19796491	
R-21	Regional	Single	888.8	CAMO-08-10446	UF	2/11/2008	Metals	SW-846:6010B	Strontium		45.9	ug/L		1	5	GELC	19794051	
R-21	Regional	Single	888.8	CAMO-08-12776	F	5/23/2008	Metals	SW-846:6010B	Strontium		41.1	ug/L		1	5	GELC	20381031	AWM 8
R-21	Regional	Single	888.8	CAMO-08-12778	UF	5/23/2008	Metals	SW-846:6010B	Strontium		41.8	ug/L		1	5	GELC	20413431	
R-21	Regional	Single	888.8	CAMO-08-14525	F	8/14/2008	Metals	SW-846:6010B	Strontium		44	ug/L		1	5	GELC	20765601	
R-21	Regional	Single	888.8	CAMO-08-14524	UF	8/14/2008	Metals	SW-846:6010B	Strontium		44	ug/L		1	5	GELC	20871161	
R-21	Regional	Single	888.8	CAMO-09-816	F	11/7/2008	Metals	SW-846:6010B	Strontium		44.2	ug/L		1	5	GELC	22173271	
R-21	Regional	Single	888.8	CAMO-09-814	UF	11/7/2008	Metals	SW-846:6010B	Strontium		44.7	ug/L		1	5	GELC	22239931	
R-21	Regional	Single	888.8	CAMO-09-2632	F	2/18/2009	Metals	SW-846:6010B	Strontium		44.4	ug/L		1	5	GELC	22467991	
R-21	Regional	Single	888.8	CAMO-09-2631	UF	2/18/2009	Metals	SW-846:6010B	Strontium		43.7	ug/L		1	5	GELC	22460661	
R-21	Regional	Single	888.8	CAMO-09-8185	F	5/11/2009	Metals	SW-846:6010B	Strontium		44.5	ug/L		1	5	GELC	23057381	
R-21	Regional	Single	888.8	CAMO-09-8186	UF	5/11/2009	Metals	SW-846:6010B	Strontium		44.7	ug/L		1	5	GELC	23055361	
R-21	Regional	Single	888.8	CAMO-09-9906	F	8/18/2009	Metals	SW-846:6010B	Strontium		42.7	ug/L		1	5	GELC	23962221	
R-21	Regional	Single	888.8	CAMO-09-9908	UF	8/18/2009	Metals	SW-846:6010B	Strontium		42.1	ug/L		1	5	GELC	23964401	
R-21	Regional	Single	888.8	CAPA-10-6380	F	12/4/2009	Metals	SW-846:6010B	Strontium		46.3	ug/L		1	5	GELC	25381201	
R-21	Regional	Single	888.8	CAPA-10-6381	UF	12/4/2009	Metals	SW-846:6010B	Strontium		45.5	ug/L		1	5	GELC	25382141	
R-21	Regional	Single	888.8	GU04030G21R01	UF	3/31/2004	Rad	GFPC	Strontium-90	<	-0.0166	pCi/L	0.217			GELC	7552141	
R-21	Regional	Single	888.8	GU04060G21R01	UF	6/30/2004	Rad	GFPC	Strontium-90	<	0.0445	pCi/L	0.343			GELC	8292421	
R-21	Regional	Single	888.8	GU04090G21R01	UF	9/23/2004	Rad	GFPC	Strontium-90	<	0.117	pCi/L	0.199			GELC	8683391	
R-21	Regional	Single	888.8	GU04120G21R01	UF	12/14/2004	Rad	EPA:905.0	Strontium-90	<	0.0729	pCi/L	0.266			GELC	9079661	
R-21	Regional	Single	888.8	GF05060G21R01	F	6/6/2005	Rad	EPA:905.0	Strontium-90	<	0.0874	pCi/L	0.285			GELC	10136431	
R-21	Regional	Single	888.8	GU05060G21R01	UF	6/6/2005	Rad	EPA:905.0	Strontium-90	<	0.124	pCi/L	0.271			GELC	10136731	
R-21	Regional	Single	888.8	GF060500G21R01	F	7/7/2006	Rad	EPA:905.0	Strontium-90	<	-0.0465	pCi/L	0.272			GELC	12901071	
R-21	Regional	Single	888.8	GU060500G21R01	UF	7/7/2006	Rad	EPA:905.0	Strontium-90	<	-0.0237	pCi/L	0.353			GELC	12902171	
R-21	Regional	Single	888.8	GF070200G21R01	F	3/15/2007	Rad	EPA:905.0	Strontium-90	<	-0.00256	pCi/L	0.269			GELC	15185081	
R-21	Regional	Single	888.8	GU070200G21R01	UF	3/15/2007	Rad	EPA:905.0	Strontium-90	<	0.0211	pCi/L	0.233			GELC	15187491	
R-21	Regional	Single	888.8	GF070600G21R01	F	6/13/2007	Rad	EPA:905.0	Strontium-90	<	0.0971	pCi/L	0.282			GELC	15947931	

Table B-27
R-21

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-21	Regional	Single	888.8	GU070600G21R01	UF	6/13/2007	Rad	EPA:905.0	Strontium-90	<	-0.131	pCi/L	0.26			GELC	15950191	
R-21	Regional	Single	888.8	GF070800G21R01	F	8/20/2007	Rad	EPA:905.0	Strontium-90	<	0.115	pCi/L	0.364			GELC	16624391	
R-21	Regional	Single	888.8	GU070800G21R01	UF	8/20/2007	Rad	EPA:905.0	Strontium-90	<	-0.0302	pCi/L	0.273			GELC	16625991	
R-21	Regional	Single	888.8	CAMO-08-14525	F	8/14/2008	Rad	EPA:905.0	Strontium-90	<	-0.119	pCi/L	0.4			GELC	21105101	
R-21	Regional	Single	888.8	CAMO-08-14524	UF	8/14/2008	Rad	EPA:905.0	Strontium-90	<	-0.19	pCi/L	0.47			GELC	21110081	
R-21	Regional	Single	888.8	CAMO-09-9908	UF	8/18/2009	Rad	EPA:905.0	Strontium-90	<	-0.0634	pCi/L	0.25			GELC	23937121	
R-21	Regional	Single	888.8	GF04030G21R01	F	3/31/2004	Geninorg	EPA:300.0	Sulfate		2.32	mg/L		0.193		GELC	7551821	
R-21	Regional	Single	888.8	GF04060G21R01	F	6/30/2004	Geninorg	EPA:300.0	Sulfate		2.26	mg/L		0.193		GELC	8293391	
R-21	Regional	Single	888.8	GF04090G21R01	F	9/23/2004	Geninorg	EPA:300.0	Sulfate		2.04	mg/L		0.193		GELC	8685391	
R-21	Regional	Single	888.8	GF04120G21R01	F	12/14/2004	Geninorg	EPA:300.0	Sulfate		2.29	mg/L		0.193		GELC	9078131	
R-21	Regional	Single	888.8	GF05060G21R01	F	6/6/2005	Geninorg	EPA:300.0	Sulfate		1.96	mg/L		0.057		GELC	10136101	
R-21	Regional	Single	888.8	GF060500G21R01	F	7/7/2006	Geninorg	EPA:300.0	Sulfate		2.1	mg/L		0.1		GELC	12901211	
R-21	Regional	Single	888.8	GU060500G21R01	UF	7/7/2006	Geninorg	EPA:300.0	Sulfate		2.18	mg/L		0.1		GELC	12902301	
R-21	Regional	Single	888.8	GF061100G21R01	F	11/6/2006	Geninorg	EPA:300.0	Sulfate		2.5	mg/L		0.1		GELC	14332331	AWM 8
R-21	Regional	Single	888.8	GU061100G21R01	UF	11/6/2006	Geninorg	EPA:300.0	Sulfate		2.54	mg/L		0.1		GELC	14334611	AWM 8
R-21	Regional	Single	888.8	GF070200G21R01	F	3/15/2007	Geninorg	EPA:300.0	Sulfate		2.05	mg/L		0.1		GELC	15185271	
R-21	Regional	Single	888.8	GF070600G21R01	F	6/13/2007	Geninorg	EPA:300.0	Sulfate		2.05	mg/L		0.1		GELC	15947431	
R-21	Regional	Single	888.8	GF070800G21R01	F	8/20/2007	Geninorg	EPA:300.0	Sulfate		2.12	mg/L		0.1		GELC	16624571	
R-21	Regional	Single	888.8	CAMO-08-8612	F	11/13/2007	Geninorg	EPA:300.0	Sulfate		2.16	mg/L		0.1	0.4	GELC	19723291	
R-21	Regional	Single	888.8	CAMO-08-10447	F	2/11/2008	Geninorg	EPA:300.0	Sulfate		2.02	mg/L		0.1	0.4	GELC	19800151	
R-21	Regional	Single	888.8	CAMO-08-12776	F	5/23/2008	Geninorg	EPA:300.0	Sulfate		2.05	mg/L		0.1	0.4	GELC	20422761	
R-21	Regional	Single	888.8	CAMO-08-14525	F	8/14/2008	Geninorg	EPA:300.0	Sulfate		2.08	mg/L		0.1	0.4	GELC	20885811	
R-21	Regional	Single	888.8	CAMO-09-816	F	11/7/2008	Geninorg	EPA:300.0	Sulfate		1.94	mg/L		0.1	0.4	GELC	22224001	
R-21	Regional	Single	888.8	CAMO-09-2632	F	2/18/2009	Geninorg	EPA:300.0	Sulfate		1.96	mg/L		0.1	0.4	GELC	22456091	
R-21	Regional	Single	888.8	CAMO-09-8185	F	5/11/2009	Geninorg	EPA:300.0	Sulfate		1.96	mg/L		0.1	0.4	GELC	23058681	
R-21	Regional	Single	888.8	CAMO-09-9906	F	8/18/2009	Geninorg	EPA:300.0	Sulfate		2	mg/L		0.1	0.4	GELC	23934081	
R-21	Regional	Single	888.8	CAPA-10-6380	F	12/4/2009	Geninorg	EPA:300.0	Sulfate		2.06	mg/L		0.1	0.4	GELC	25363731	
R-21	Regional	Single	888.8	FN04030G21R01	UF	3/31/2004	Field	Field	Temperature-field		21.5	deg C				field	8955671	
R-21	Regional	Single	888.8	GU04090G21R01	UF	9/23/2004	Field	Field	Temperature-field		21.7	deg C				field	11081391	
R-21	Regional	Single	888.8	FU05060G21R01	UF	6/6/2005	Field	Field	Temperature-field		21.5	deg C				field	10610601	
R-21	Regional	Single	888.8	FU060500G21R01	UF	7/7/2006	Field	Field	Temperature-field		21.9	deg C				field	12570241	
R-21	Regional	Single	888.8	FU061100G21R01	UF	11/6/2006	Field	Field	Temperature-field		21.5	deg C				field	13938751	
R-21	Regional	Single	888.8	FU070200G21R01	UF	3/15/2007	Field	Field	Temperature-field		21	deg C				field	14788511	
R-21	Regional	Single	888.8	FU070600G21R01	UF	6/13/2007	Field	Field	Temperature-field		21.3	deg C				field	15692771	
R-21	Regional	Single	888.8	FU070800G21R01	UF	8/20/2007	Field	Field	Temperature-field		22.1	deg C				field	16259301	
R-21	Regional	Single	888.8	CAMO-08-8609	UF	11/13/2007	Field	Field	Temperature-field		21	deg C				field	19285471	
R-21	Regional	Single	888.8	CAMO-08-10446	UF	2/11/2008	Field	Field	Temperature-field		21.7	deg C				field	19288441	
R-21	Regional	Single	888.8	CAMO-08-12778	UF	5/23/2008	Field	Field	Temperature-field		20.7	deg C				field	19943041	
R-21	Regional	Single	888.8	CAMO-08-14524	UF	8/14/2008	Field	Field	Temperature-field		20.6	deg C				field	20719181	
R-21	Regional	Single	888.8	CAMO-09-814	UF	11/7/2008	Field	Field	Temperature-field		21.2	deg C				field	22222791	
R-21	Regional	Single	888.8	CAMO-09-2631	UF	2/18/2009	Field	Field	Temperature-field		20.41	deg C				field	22282861	
R-21	Regional	Single	888.8	CAMO-09-8186	UF	5/11/2009	Field	Field	Temperature-field		21.65	deg C				field	22885721	
R-21	Regional	Single	888.8	CAMO-09-9908	UF	8/18/2009	Field	Field	Temperature-field		24.78	deg C				field	23671271	AWM 8
R-21	Regional	Single	888.8	CAPA-10-6381	UF	12/4/2009	Field	Field	Temperature-field		17.86	deg C				field	24768301	AWM 8
R-21	Regional	Single	888.8	CAPA-10-12829	UF	3/12/2010	Field	Field	Temperature-field		20.34	deg C				field	25542381	
R-21	Regional	Single	888.8	GF04030G21R01	F	3/31/2004	Metals	SW-846:6020	Thallium		0.297	ug/L		0.02		GELC	7550221	AWM 5.4
R-21	Regional	Single	888.8	GU04030G21R01	UF	3/31/2004	Metals	SW-846:6020	Thallium	<	0.078	ug/L		0.02		GELC	7549941	AWM 5.4
R-21	Regional	Single	888.8	GF04060G21R01	F	6/30/2004	Metals	SW-846:6020	Thallium	<	0.084	ug/L		0.02		GELC	8285281	
R-21	Regional	Single	888.8	GU04060G21R01	UF	6/30/2004	Metals	SW-846:6020	Thallium	<	0.033	ug/L		0.02		GELC	8285181	
R-21	Regional	Single	888.8	GF04090G21R01	F	9/23/2004	Metals	SW-846:6020	Thallium		0.11	ug/L		0.02		GELC	8687741	
R-21	Regional	Single	888.8	GU04090G21R01	UF	9/23/2004	Metals	SW-846:6020	Thallium		0.095	ug/L		0.02		GELC	8686541	
R-21	Regional	Single	888.8	GF04120G21R01	F	12/14/2004	Metals	SW-846:6020	Thallium		0.83	ug/L		0.02		GELC	9078821	

Table B-27
R-21

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-21	Regional	Single	888.8	GU04120G21R01	UF	12/14/2004	Metals	SW-846:6020	Thallium	<	0.29	ug/L		0.02		GELC	9078331	AWM 5.3
R-21	Regional	Single	888.8	GF05060G21R01	F	6/6/2005	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	10137461	
R-21	Regional	Single	888.8	GU05060G21R01	UF	6/6/2005	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	10133921	AWM 5.3
R-21	Regional	Single	888.8	GF060500G21R01	F	7/7/2006	Metals	SW-846:6020	Thallium		0.77	ug/L		0.4		GELC	12901401	
R-21	Regional	Single	888.8	GU060500G21R01	UF	7/7/2006	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	12902501	AWM 5.3
R-21	Regional	Single	888.8	GF061100G21R01	F	11/6/2006	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	14332061	
R-21	Regional	Single	888.8	GU061100G21R01	UF	11/6/2006	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	14335201	AWM 5.3
R-21	Regional	Single	888.8	GF070200G21R01	F	3/15/2007	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	15184801	
R-21	Regional	Single	888.8	GU070200G21R01	UF	3/15/2007	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	15186231	AWM 5.3
R-21	Regional	Single	888.8	GF070600G21R01	F	6/13/2007	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	15947651	
R-21	Regional	Single	888.8	GU070600G21R01	UF	6/13/2007	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	15949451	AWM 5.3
R-21	Regional	Single	888.8	GF070800G21R01	F	8/20/2007	Metals	SW-846:6020	Thallium	<	0.3	ug/L		0.3		GELC	16624701	
R-21	Regional	Single	888.8	GU070800G21R01	UF	8/20/2007	Metals	SW-846:6020	Thallium	<	0.3	ug/L		0.3		GELC	16626191	AWM 5.3
R-21	Regional	Single	888.8	CAMO-08-8612	F	11/13/2007	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	19722171	AWM 5.3
R-21	Regional	Single	888.8	CAMO-08-8609	UF	11/13/2007	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	19721291	AWM 5.3
R-21	Regional	Single	888.8	CAMO-08-10447	F	2/11/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	19797591	AWM 5.3
R-21	Regional	Single	888.8	CAMO-08-10446	UF	2/11/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	19798751	AWM 5.3
R-21	Regional	Single	888.8	CAMO-08-12776	F	5/23/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	20341241	AWM 5.3
R-21	Regional	Single	888.8	CAMO-08-12778	UF	5/23/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	20435931	AWM 5.3
R-21	Regional	Single	888.8	CAMO-08-14525	F	8/14/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	20784591	AWM 5.3
R-21	Regional	Single	888.8	CAMO-08-14524	UF	8/14/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	20936541	AWM 5.3
R-21	Regional	Single	888.8	CAMO-09-816	F	11/7/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	22198981	AWM 5.3
R-21	Regional	Single	888.8	CAMO-09-814	UF	11/7/2008	Metals	SW-846:6020	Thallium	<	0.59	ug/L		0.3	1	GELC	22225021	AWM 5.3
R-21	Regional	Single	888.8	CAMO-09-2632	F	2/18/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	22444561	AWM 5.3
R-21	Regional	Single	888.8	CAMO-09-2631	UF	2/18/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	22433091	AWM 5.3
R-21	Regional	Single	888.8	CAMO-09-8185	F	5/11/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	23055701	AWM 5.3
R-21	Regional	Single	888.8	CAMO-09-8186	UF	5/11/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	23056061	AWM 5.3
R-21	Regional	Single	888.8	CAMO-09-9906	F	8/18/2009	Metals	SW-846:6020	Thallium		0.507	ug/L		0.3	1	GELC	23973081	
R-21	Regional	Single	888.8	CAMO-09-9908	UF	8/18/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	23947971	AWM 5.3
R-21	Regional	Single	888.8	CAPA-10-6380	F	12/4/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	25377591	AWM 5.3
R-21	Regional	Single	888.8	CAPA-10-6381	UF	12/4/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	25379461	AWM 5.3
R-21	Regional	Single	888.8	CAMO-09-9908	UF	8/18/2009	Rad	HASL-300	Thorium-230	<	0.0163	pCi/L	0.13			GELC	23942191	
R-21	Regional	Single	888.8	GF05060G21R01	F	6/6/2005	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	10137471	
R-21	Regional	Single	888.8	GU05060G21R01	UF	6/6/2005	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	10133931	
R-21	Regional	Single	888.8	GF060500G21R01	F	7/7/2006	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	12901391	
R-21	Regional	Single	888.8	GU060500G21R01	UF	7/7/2006	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	12902491	
R-21	Regional	Single	888.8	GF061100G21R01	F	11/6/2006	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	14332051	
R-21	Regional	Single	888.8	GU061100G21R01	UF	11/6/2006	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	14335191	
R-21	Regional	Single	888.8	GF070200G21R01	F	3/15/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	15184791	
R-21	Regional	Single	888.8	GU070200G21R01	UF	3/15/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	15186221	
R-21	Regional	Single	888.8	GF070600G21R01	F	6/13/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	15947641	
R-21	Regional	Single	888.8	GU070600G21R01	UF	6/13/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	15949441	
R-21	Regional	Single	888.8	GF070800G21R01	F	8/20/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	16624691	
R-21	Regional	Single	888.8	GU070800G21R01	UF	8/20/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	16626181	
R-21	Regional	Single	888.8	CAMO-08-8612	F	11/13/2007	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	19727011	
R-21	Regional	Single	888.8	CAMO-08-8609	UF	11/13/2007	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	19700091	
R-21	Regional	Single	888.8	CAMO-08-10447	F	2/11/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	19792971	
R-21	Regional	Single	888.8	CAMO-08-10446	UF	2/11/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	19796461	
R-21	Regional	Single	888.8	CAMO-08-12776	F	5/23/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	20438541	
R-21	Regional	Single	888.8	CAMO-08-12778	UF	5/23/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	20411281	
R-21	Regional	Single	888.8	CAMO-08-14525	F	8/14/2008	Metals	SW-846:6010B	Tin	<	100	ug/L		25	100	GELC	20779491	
R-21	Regional	Single	888.8	CAMO-08-14524	UF	8/14/2008	Metals	SW-846:6010B	Tin	<	100	ug/L		25	100	GELC	20939231	

Table B-27
R-21

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-21	Regional	Single	888.8	CAMO-09-816	F	11/7/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	22223391	
R-21	Regional	Single	888.8	CAMO-09-814	UF	11/7/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	22224031	
R-21	Regional	Single	888.8	CAMO-09-2632	F	2/18/2009	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	22457061	
R-21	Regional	Single	888.8	CAMO-09-2631	UF	2/18/2009	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	22439251	
R-21	Regional	Single	888.8	CAMO-09-8185	F	5/11/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	23056821	
R-21	Regional	Single	888.8	CAMO-09-8186	UF	5/11/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	23054641	
R-21	Regional	Single	888.8	CAMO-09-9906	F	8/18/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	23965581	
R-21	Regional	Single	888.8	CAMO-09-9908	UF	8/18/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	23969981	
R-21	Regional	Single	888.8	CAPA-10-6380	F	12/4/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	25381521	
R-21	Regional	Single	888.8	CAPA-10-6381	UF	12/4/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	25384041	
R-21	Regional	Single	888.8	GF05060G21R01	F	6/6/2005	Geninorg	EPA:160.1	Total Dissolved Solids		127	mg/L		2.38		GELC	10136051	
R-21	Regional	Single	888.8	GF060500G21R01	F	7/7/2006	Geninorg	EPA:160.1	Total Dissolved Solids		144	mg/L		2.38		GELC	12901261	
R-21	Regional	Single	888.8	GU060500G21R01	F	7/7/2006	Geninorg	EPA:160.1	Total Dissolved Solids		147	mg/L		2.38		GELC	12902361	
R-21	Regional	Single	888.8	GU061100G21R01	F	11/6/2006	Geninorg	EPA:160.1	Total Dissolved Solids		115	mg/L		2.38		GELC	14334661	
R-21	Regional	Single	888.8	GF061100G21R01	F	11/6/2006	Geninorg	EPA:160.1	Total Dissolved Solids		118	mg/L		2.38		GELC	14332361	
R-21	Regional	Single	888.8	GF070200G21R01	F	3/15/2007	Geninorg	EPA:160.1	Total Dissolved Solids		136	mg/L		2.38		GELC	15185251	
R-21	Regional	Single	888.8	GF070600G21R01	F	6/13/2007	Geninorg	EPA:160.1	Total Dissolved Solids		145	mg/L		2.38		GELC	15947501	
R-21	Regional	Single	888.8	GF070800G21R01	F	8/20/2007	Geninorg	EPA:160.1	Total Dissolved Solids		123	mg/L		2.38		GELC	16624551	
R-21	Regional	Single	888.8	CAMO-08-8612	F	11/13/2007	Geninorg	EPA:160.1	Total Dissolved Solids		134	mg/L		2.4	10	GELC	19723691	
R-21	Regional	Single	888.8	CAMO-08-10447	F	2/11/2008	Geninorg	EPA:160.1	Total Dissolved Solids		138	mg/L		2.4	10	GELC	19804761	
R-21	Regional	Single	888.8	CAMO-08-12776	F	5/23/2008	Geninorg	EPA:160.1	Total Dissolved Solids		122	mg/L		2.4	10	GELC	20401291	
R-21	Regional	Single	888.8	CAMO-08-14525	F	8/14/2008	Geninorg	EPA:160.1	Total Dissolved Solids		129	mg/L		2.4	10	GELC	20957091	
R-21	Regional	Single	888.8	CAMO-09-816	F	11/7/2008	Geninorg	EPA:160.1	Total Dissolved Solids		126	mg/L		2.4	10	GELC	22221651	
R-21	Regional	Single	888.8	CAMO-09-2632	F	2/18/2009	Geninorg	EPA:160.1	Total Dissolved Solids		127	mg/L		2.4	10	GELC	22436851	
R-21	Regional	Single	888.8	CAMO-09-8185	F	5/11/2009	Geninorg	EPA:160.1	Total Dissolved Solids		128	mg/L		2.4	10	GELC	23061911	
R-21	Regional	Single	888.8	CAMO-09-9906	F	8/18/2009	Geninorg	EPA:160.1	Total Dissolved Solids		268	mg/L		2.4	10	GELC	23938241	AWM 8
R-21	Regional	Single	888.8	CAPA-10-6380	F	12/4/2009	Geninorg	EPA:160.1	Total Dissolved Solids		136	mg/L		2.4	10	GELC	25361881	
R-21	Regional	Single	888.8	GF04030G21R01	F	3/31/2004	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.344	mg/L		0.044		GELC	7551751	AWM 8
R-21	Regional	Single	888.8	GU04030G21R01	UF	3/31/2004	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.425	mg/L		0.044		GELC	7552911	AWM 8
R-21	Regional	Single	888.8	GF04060G21R01	F	6/30/2004	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.054	mg/L		0.044		GELC	8293331	
R-21	Regional	Single	888.8	GU04060G21R01	UF	6/30/2004	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.044	mg/L		0.044		GELC	8293131	
R-21	Regional	Single	888.8	GF04090G21R01	F	9/23/2004	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.05	mg/L		0.044		GELC	8685321	
R-21	Regional	Single	888.8	GU04090G21R01	UF	9/23/2004	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.044	mg/L		0.044		GELC	8685031	
R-21	Regional	Single	888.8	GF04120G21R01	F	12/14/2004	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.044	mg/L		0.044		GELC	9078091	
R-21	Regional	Single	888.8	GU04120G21R01	UF	12/14/2004	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.044	mg/L		0.044		GELC	9078231	
R-21	Regional	Single	888.8	GF05060G21R01	F	6/6/2005	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01	mg/L		0.01		GELC	10136001	
R-21	Regional	Single	888.8	GF060500G21R01	F	7/7/2006	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01	mg/L		0.01		GELC	12901301	
R-21	Regional	Single	888.8	GU060500G21R01	UF	7/7/2006	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01	mg/L		0.01		GELC	12902401	
R-21	Regional	Single	888.8	GF061100G21R01	F	11/6/2006	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.1		GELC	14332421	AWM 5.3b
R-21	Regional	Single	888.8	GU061100G21R01	UF	11/6/2006	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.09	mg/L		0.05		GELC	14334721	
R-21	Regional	Single	888.8	GF070600G21R01	F	6/13/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.29	mg/L		0.29		GELC	15947551	AWM 8
R-21	Regional	Single	888.8	GU070600G21R01	UF	6/13/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.29	mg/L		0.29		GELC	15948761	AWM 8
R-21	Regional	Single	888.8	GF070800G21R01	F	8/20/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.029	mg/L		0.029		GELC	16624601	
R-21	Regional	Single	888.8	GU070800G21R01	UF	8/20/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.029	mg/L		0.029		GELC	16626131	
R-21	Regional	Single	888.8	CAMO-08-8609	UF	11/13/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.033	mg/L		0.029	0.1	GELC	19726001	
R-21	Regional	Single	888.8	CAMO-08-10446	UF	2/11/2008	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.029	0.1	GELC	19804711	AWM 5.3b
R-21	Regional	Single	888.8	CAMO-08-12778	UF	5/23/2008	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.074	mg/L		0.029	0.1	GELC	20397001	
R-21	Regional	Single	888.8	CAMO-08-14524	UF	8/14/2008	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.029	0.1	GELC	20858791	AWM 5.3b
R-21	Regional	Single	888.8	CAMO-09-814	UF	11/7/2008	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.029	0.1	GELC	22178941	AWM 5.3b
R-21	Regional	Single	888.8	CAMO-09-2631	UF	2/18/2009	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.029	0.1	GELC	22454011	AWM 5.3b
R-21	Regional	Single	888.8	CAMO-09-8186	UF	5/11/2009	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.047	mg/L		0.033	0.1	GELC	23056871	
R-21	Regional	Single	888.8	CAMO-09-9908	UF	8/18/2009	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.033	0.1	GELC	23941671	AWM 5.3b

Table B-27
R-21

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-21	Regional	Single	888.8	CAPA-10-6381	UF	12/4/2009	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.033	0.1	GELC	25362471	AWM 5.3b
R-21	Regional	Single	888.8	CAPA-10-12829	UF	3/12/2010	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.039	mg/L		0.033	0.1	GELC	25717501	
R-21	Regional	Single	888.8	GU04030G21R01	UF	3/31/2004	Geninorg	SW-846:9060	Total Organic Carbon		0.366	mg/L		0.025		GELC	7552961	
R-21	Regional	Single	888.8	GU04060G21R01	UF	6/30/2004	Geninorg	SW-846:9060	Total Organic Carbon	<	0.386	mg/L		0.025		GELC	8293181	
R-21	Regional	Single	888.8	GU04090G21R01	UF	9/23/2004	Geninorg	SW-846:9060	Total Organic Carbon	<	0.362	mg/L		0.025		GELC	8685061	
R-21	Regional	Single	888.8	GU04120G21R01	UF	12/14/2004	Geninorg	SW-846:9060	Total Organic Carbon	<	0.384	mg/L		0.025		GELC	9078181	
R-21	Regional	Single	888.8	GU060500G21R01	UF	7/7/2006	Geninorg	SW-846:9060	Total Organic Carbon		0.63	mg/L		0.33		GELC	12902351	
R-21	Regional	Single	888.8	GU061100G21R01	UF	11/6/2006	Geninorg	SW-846:9060	Total Organic Carbon		0.474	mg/L		0.33		GELC	14334641	
R-21	Regional	Single	888.8	GU070200G21R01	UF	3/15/2007	Geninorg	SW-846:9060	Total Organic Carbon		0.76	mg/L		0.33		GELC	15187611	
R-21	Regional	Single	888.8	GU070600G21R01	UF	6/13/2007	Geninorg	SW-846:9060	Total Organic Carbon		0.792	mg/L		0.33		GELC	15948751	
R-21	Regional	Single	888.8	GU070800G21R01	UF	8/20/2007	Geninorg	SW-846:9060	Total Organic Carbon		0.707	mg/L		0.33		GELC	16626121	
R-21	Regional	Single	888.8	CAMO-08-8609	UF	11/13/2007	Geninorg	SW-846:9060	Total Organic Carbon		0.657	mg/L		0.33	1	GELC	19721611	
R-21	Regional	Single	888.8	CAMO-08-10446	UF	2/11/2008	Geninorg	SW-846:9060	Total Organic Carbon	<	1	mg/L		0.33	1	GELC	19804741	AWM 5.3
R-21	Regional	Single	888.8	CAMO-08-12778	UF	5/23/2008	Geninorg	SW-846:9060	Total Organic Carbon		0.693	mg/L		0.33	1	GELC	20420311	
R-21	Regional	Single	888.8	CAMO-08-14524	UF	8/14/2008	Geninorg	SW-846:9060	Total Organic Carbon		0.641	mg/L		0.33	1	GELC	20935911	
R-21	Regional	Single	888.8	CAMO-09-814	UF	11/7/2008	Geninorg	SW-846:9060	Total Organic Carbon		0.341	mg/L		0.33	1	GELC	22232181	
R-21	Regional	Single	888.8	CAMO-09-2631	UF	2/18/2009	Geninorg	SW-846:9060	Total Organic Carbon	<	1	mg/L		0.33	1	GELC	22450781	AWM 5.3
R-21	Regional	Single	888.8	CAMO-09-8186	UF	5/11/2009	Geninorg	SW-846:9060	Total Organic Carbon	<	0.631	mg/L		0.33	1	GELC	23062161	
R-21	Regional	Single	888.8	CAMO-09-9908	UF	8/18/2009	Geninorg	SW-846:9060	Total Organic Carbon		0.456	mg/L		0.33	1	GELC	23945751	
R-21	Regional	Single	888.8	CAPA-10-6381	UF	12/4/2009	Geninorg	SW-846:9060	Total Organic Carbon	<	1	mg/L		0.33	1	GELC	25374401	AWM 5.3
R-21	Regional	Single	888.8	CAPA-10-12829	UF	3/12/2010	Geninorg	SW-846:9060	Total Organic Carbon		0.438	mg/L		0.33	1	GELC	25725981	
R-21	Regional	Single	888.8	GF04030G21R01	F	3/31/2004	Geninorg	EPA:300.0	Total Phosphate as Phosphorus	<	0.151	mg/L		0.151		GELC	7551811	AWM 5.4
R-21	Regional	Single	888.8	GU04030G21R01	UF	3/31/2004	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.037	mg/L		0.011		GELC	7552921	AWM 5.4
R-21	Regional	Single	888.8	GF04060G21R01	F	6/30/2004	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.032	mg/L		0.011		GELC	8293341	
R-21	Regional	Single	888.8	GU04060G21R01	UF	6/30/2004	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.021	mg/L		0.011		GELC	8293141	AWM 5.3b
R-21	Regional	Single	888.8	GF04090G21R01	F	9/23/2004	Geninorg	EPA:300.0	Total Phosphate as Phosphorus		0.16	mg/L		0.151		GELC	8685381	AWM 5.4
R-21	Regional	Single	888.8	GU04090G21R01	UF	9/23/2004	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.011	mg/L		0.011		GELC	8685041	AWM 5.4
R-21	Regional	Single	888.8	GF04120G21R01	F	12/14/2004	Geninorg	EPA:300.0	Total Phosphate as Phosphorus		0.21	mg/L		0.151		GELC	9078121	AWM 5.4
R-21	Regional	Single	888.8	GU04120G21R01	UF	12/14/2004	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.121	mg/L		0.011		GELC	9078241	AWM 5.4
R-21	Regional	Single	888.8	GF05060G21R01	F	6/6/2005	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.046	mg/L		0.01		GELC	10136011	
R-21	Regional	Single	888.8	GF060500G21R01	F	7/7/2006	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.012	mg/L		0.01		GELC	12901291	
R-21	Regional	Single	888.8	GU060500G21R01	UF	7/7/2006	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.01	mg/L		0.01		GELC	12902391	
R-21	Regional	Single	888.8	GU061100G21R01	UF	11/6/2006	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.013	mg/L		0.01		GELC	14334711	
R-21	Regional	Single	888.8	GF070200G21R01	F	3/15/2007	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.038	mg/L		0.01		GELC	15185301	
R-21	Regional	Single	888.8	GF070600G21R01	F	6/13/2007	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.033	mg/L		0.024		GELC	15947541	
R-21	Regional	Single	888.8	GF070800G21R01	F	8/20/2007	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.06	mg/L		0.024		GELC	16624591	
R-21	Regional	Single	888.8	CAMO-08-8612	F	11/13/2007	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.277	mg/L		0.024	0.05	GELC	19728101	AWM 8
R-21	Regional	Single	888.8	CAMO-08-10447	F	2/11/2008	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.059	mg/L		0.024	0.05	GELC	19804751	
R-21	Regional	Single	888.8	CAMO-08-12776	F	5/23/2008	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.087	mg/L		0.024	0.05	GELC	20420821	
R-21	Regional	Single	888.8	CAMO-08-14525	F	8/14/2008	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.07	mg/L		0.024	0.05	GELC	20922071	
R-21	Regional	Single	888.8	CAMO-09-816	F	11/7/2008	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.053	mg/L		0.024	0.05	GELC	22207131	
R-21	Regional	Single	888.8	CAMO-09-2632	F	2/18/2009	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.044	mg/L		0.024	0.05	GELC	22457321	
R-21	Regional	Single	888.8	CAMO-09-8185	F	5/11/2009	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.027	mg/L		0.015	0.05	GELC	23054521	
R-21	Regional	Single	888.8	CAMO-09-9906	F	8/18/2009	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.082	mg/L		0.015	0.05	GELC	23933371	
R-21	Regional	Single	888.8	CAPA-10-6380	F	12/4/2009	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.092	mg/L		0.015	0.05	GELC	25371551	
R-21	Regional	Single	888.8	UU04030G21R01	UF	3/31/2004	Tritium	LLEE	Tritium	<	0.06386	pCi/L		0.28737		UMTL	7750261	DOE
R-21	Regional	Single	888.8	UU04060G21R01	UF	6/30/2004	Tritium	LLEE	Tritium	<	0.41509	pCi/L		0.28737		UMTL	8834251	DOE
R-21	Regional	Single	888.8	UU04090G21R01	UF	9/23/2004	Tritium	LLEE	Tritium	<	0.15965	pCi/L		0.28737		UMTL	8831851	DOE
R-21	Regional	Single	888.8	UU04120G21R01	UF	12/14/2004	Tritium	LLEE	Tritium	<	0.19158	pCi/L		0.28737		UMTL	9191031	DOE
R-21	Regional	Single	888.8	UU060500G21R01	UF	7/7/2006	Tritium	LLEE	Tritium	<	0.15965	pCi/L	0.28737			UMTL	12721381	DOE
R-21	Regional	Single	888.8	UU061100G21R01	UF	11/6/2006	Tritium	LLEE	Tritium	<	-0.12772	pCi/L	0.28737			UMTL	14695771	DOE
R-21	Regional	Single	888.8	UU070600G21R01	UF	6/13/2007	Tritium	LLEE	Tritium	<	-0.03193	pCi/L	0.28737			UMTL	16343651	DOE

Table B-27
R-21

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-21	Regional	Single	888.8	UU070800G21R01	UF	8/20/2007	Tritium	LLEE	Tritium	<	-0.22351	pCi/L	0.28737			UMTL	16837531	DOE
R-21	Regional	Single	888.8	CAMO-08-8609	UF	11/13/2007	Tritium	LLEE	Tritium	<	0.3193	pCi/L	0.28737			UMTL	20276441	DOE
R-21	Regional	Single	888.8	CAMO-08-10446	UF	2/11/2008	Tritium	LLEE	Tritium	<	1.46878	pCi/L	4.1509			ARSL	19558391	AWM 16.1
R-21	Regional	Single	888.8	CAMO-08-12778	UF	5/23/2008	Tritium	LLEE	Tritium	<	-0.03193	pCi/L	0.28737			UMTL	20700721	DOE
R-21	Regional	Single	888.8	CAMO-08-14524	UF	8/14/2008	Tritium	LLEE	Tritium	<	-0.76632	pCi/L	3.60809			ARSL	21136731	AWM 16.1
R-21	Regional	Single	888.8	CAMO-09-814	UF	11/7/2008	Tritium	LLEE	Tritium	<	-0.15965	pCi/L	0.28737			UMTL	22171891	DOE
R-21	Regional	Single	888.8	CAMO-09-2631	UF	2/18/2009	Tritium	LLEE	Tritium	<	-0.25544	pCi/L	0.28737			UMTL	22776441	DOE
R-21	Regional	Single	888.8	CAMO-09-9908	UF	8/18/2009	Tritium	LLEE	Tritium	<	0.22351	pCi/L	0.28737			UMTL	24392701	DOE
R-21	Regional	Single	888.8	CAPA-10-6381	UF	12/4/2009	Tritium	LLEE	Tritium	<	-0.25544	pCi/L	0.28737			UMTL	25551261	DOE
R-21	Regional	Single	888.8	FN04030G21R01	UF	3/31/2004	Field	Field	Turbidity-field		0.27	NTU				field	8955681	
R-21	Regional	Single	888.8	GU04090G21R01	UF	9/23/2004	Field	Field	Turbidity-field		0.63	NTU				field	11081401	
R-21	Regional	Single	888.8	FU05060G21R01	UF	6/6/2005	Field	Field	Turbidity-field		0.21	NTU				field	10610591	
R-21	Regional	Single	888.8	FU060500G21R01	UF	7/7/2006	Field	Field	Turbidity-field		0.43	NTU				field	12570251	
R-21	Regional	Single	888.8	FU061100G21R01	UF	11/6/2006	Field	Field	Turbidity-field		0.44	NTU				field	13938761	
R-21	Regional	Single	888.8	FU070200G21R01	UF	3/15/2007	Field	Field	Turbidity-field		0.24	NTU				field	14788521	
R-21	Regional	Single	888.8	FU070600G21R01	UF	6/13/2007	Field	Field	Turbidity-field		0.19	NTU				field	15692781	
R-21	Regional	Single	888.8	FU070800G21R01	UF	8/20/2007	Field	Field	Turbidity-field		0.36	NTU				field	16259311	
R-21	Regional	Single	888.8	CAMO-08-8609	UF	11/13/2007	Field	Field	Turbidity-field		0.55	NTU				field	19285481	
R-21	Regional	Single	888.8	CAMO-08-10446	UF	2/11/2008	Field	Field	Turbidity-field		0.2	NTU				field	19288451	
R-21	Regional	Single	888.8	CAMO-08-12778	UF	5/23/2008	Field	Field	Turbidity-field		0.33	NTU				field	19943051	
R-21	Regional	Single	888.8	CAMO-08-14524	UF	8/14/2008	Field	Field	Turbidity-field		0.51	NTU				field	20726831	
R-21	Regional	Single	888.8	CAMO-09-814	UF	11/7/2008	Field	Field	Turbidity-field		0.24	NTU				field	22169281	
R-21	Regional	Single	888.8	CAMO-09-2631	UF	2/18/2009	Field	Field	Turbidity-field		0.82	NTU				field	22280601	
R-21	Regional	Single	888.8	CAMO-09-8186	UF	5/11/2009	Field	Field	Turbidity-field		0.19	NTU				field	22887131	
R-21	Regional	Single	888.8	CAMO-09-9908	UF	8/18/2009	Field	Field	Turbidity-field		0.77	NTU				field	23661551	
R-21	Regional	Single	888.8	CAPA-10-6381	UF	12/4/2009	Field	Field	Turbidity-field		0.15	NTU				field	24746771	
R-21	Regional	Single	888.8	CAPA-10-12829	UF	3/12/2010	Field	Field	Turbidity-field		0.2	NTU				field	25546401	
R-21	Regional	Single	888.8	GF04030G21R01	F	3/31/2004	Metals	SW-846:6020	Uranium		0.401	ug/L		0.02		GELC	7550231	
R-21	Regional	Single	888.8	GU04030G21R01	UF	3/31/2004	Metals	SW-846:6020	Uranium		0.415	ug/L		0.02		GELC	7549951	
R-21	Regional	Single	888.8	GF04060G21R01	F	6/30/2004	Metals	SW-846:6020	Uranium		0.398	ug/L		0.02		GELC	8285291	
R-21	Regional	Single	888.8	GU04060G21R01	UF	6/30/2004	Metals	SW-846:6020	Uranium		0.386	ug/L		0.02		GELC	8285191	
R-21	Regional	Single	888.8	GF04090G21R01	F	9/23/2004	Metals	SW-846:6020	Uranium		0.36	ug/L		0.02		GELC	8687751	
R-21	Regional	Single	888.8	GU04090G21R01	UF	9/23/2004	Metals	SW-846:6020	Uranium		0.36	ug/L		0.02		GELC	8686551	
R-21	Regional	Single	888.8	GF04120G21R01	F	12/14/2004	Metals	SW-846:6020	Uranium		0.36	ug/L		0.02		GELC	9078831	
R-21	Regional	Single	888.8	GU04120G21R01	UF	12/14/2004	Metals	SW-846:6020	Uranium		0.36	ug/L		0.02		GELC	9078341	
R-21	Regional	Single	888.8	GF05060G21R01	F	6/6/2005	Metals	SW-846:6020	Uranium		0.34	ug/L		0.05		GELC	10137481	
R-21	Regional	Single	888.8	GU05060G21R01	UF	6/6/2005	Metals	SW-846:6020	Uranium		0.34	ug/L		0.05		GELC	10133941	
R-21	Regional	Single	888.8	GF060500G21R01	F	7/7/2006	Metals	SW-846:6020	Uranium		0.4	ug/L		0.05		GELC	12901381	
R-21	Regional	Single	888.8	GU060500G21R01	UF	7/7/2006	Metals	SW-846:6020	Uranium		0.39	ug/L		0.05		GELC	12902481	
R-21	Regional	Single	888.8	GF061100G21R01	F	11/6/2006	Metals	SW-846:6020	Uranium		0.36	ug/L		0.05		GELC	14332041	
R-21	Regional	Single	888.8	GU061100G21R01	UF	11/6/2006	Metals	SW-846:6020	Uranium		0.35	ug/L		0.05		GELC	14335181	
R-21	Regional	Single	888.8	GF070200G21R01	F	3/15/2007	Metals	SW-846:6020	Uranium		0.32	ug/L		0.05		GELC	15184781	
R-21	Regional	Single	888.8	GU070200G21R01	UF	3/15/2007	Metals	SW-846:6020	Uranium		0.31	ug/L		0.05		GELC	15186211	
R-21	Regional	Single	888.8	GF070600G21R01	F	6/13/2007	Metals	SW-846:6020	Uranium		0.35	ug/L		0.05		GELC	15947631	
R-21	Regional	Single	888.8	GU070600G21R01	UF	6/13/2007	Metals	SW-846:6020	Uranium	<	0.32	ug/L		0.05		GELC	15949431	
R-21	Regional	Single	888.8	GF070800G21R01	F	8/20/2007	Metals	SW-846:6020	Uranium		0.3	ug/L		0.05		GELC	16624681	
R-21	Regional	Single	888.8	GU070800G21R01	UF	8/20/2007	Metals	SW-846:6020	Uranium		0.3	ug/L		0.05		GELC	16626171	
R-21	Regional	Single	888.8	CAMO-08-8612	F	11/13/2007	Metals	SW-846:6020	Uranium		0.61	ug/L		0.05	0.2	GELC	19702381	AWM 5.4
R-21	Regional	Single	888.8	CAMO-08-8609	UF	11/13/2007	Metals	SW-846:6020	Uranium		0.39	ug/L		0.05	0.2	GELC	19725721	AWM 5.4
R-21	Regional	Single	888.8	CAMO-08-10447	F	2/11/2008	Metals	SW-846:6020	Uranium		0.32	ug/L		0.05	0.2	GELC	19797551	
R-21	Regional	Single	888.8	CAMO-08-10446	UF	2/11/2008	Metals	SW-846:6020	Uranium		0.31	ug/L		0.05	0.2	GELC	19797751	
R-21	Regional	Single	888.8	CAMO-08-12776	F	5/23/2008	Metals	SW-846:6020	Uranium		0.34	ug/L		0.05	0.2	GELC	20409881	

Table B-27
R-21

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-21	Regional	Single	888.8	CAMO-08-12778	UF	5/23/2008	Metals	SW-846:6020	Uranium		0.32	ug/L		0.05	0.2	GELC	20385511	
R-21	Regional	Single	888.8	CAMO-08-14525	F	8/14/2008	Metals	SW-846:6020	Uranium	<	0.32	ug/L		0.05	0.2	GELC	20794431	
R-21	Regional	Single	888.8	CAMO-08-14524	UF	8/14/2008	Metals	SW-846:6020	Uranium	<	0.34	ug/L		0.05	0.2	GELC	20891021	
R-21	Regional	Single	888.8	CAMO-09-816	F	11/7/2008	Metals	SW-846:6020	Uranium		0.34	ug/L		0.05	0.2	GELC	22200601	
R-21	Regional	Single	888.8	CAMO-09-814	UF	11/7/2008	Metals	SW-846:6020	Uranium		0.33	ug/L		0.05	0.2	GELC	22236211	
R-21	Regional	Single	888.8	CAMO-09-2632	F	2/18/2009	Metals	SW-846:6020	Uranium	<	0.32	ug/L		0.05	0.2	GELC	22469681	
R-21	Regional	Single	888.8	CAMO-09-2631	UF	2/18/2009	Metals	SW-846:6020	Uranium	<	0.32	ug/L		0.05	0.2	GELC	22429531	
R-21	Regional	Single	888.8	CAMO-09-8185	F	5/11/2009	Metals	SW-846:6020	Uranium		0.303	ug/L		0.05	0.2	GELC	23057461	
R-21	Regional	Single	888.8	CAMO-09-8186	UF	5/11/2009	Metals	SW-846:6020	Uranium		0.568	ug/L		0.05	0.2	GELC	23061321	AWM 8
R-21	Regional	Single	888.8	CAMO-09-9906	F	8/18/2009	Metals	SW-846:6020	Uranium		0.367	ug/L		0.05	0.2	GELC	23952231	
R-21	Regional	Single	888.8	CAMO-09-9908	UF	8/18/2009	Metals	SW-846:6020	Uranium		0.33	ug/L		0.05	0.2	GELC	23945941	
R-21	Regional	Single	888.8	CAPA-10-6380	F	12/4/2009	Metals	SW-846:6020	Uranium		0.338	ug/L		0.05	0.2	GELC	25375221	
R-21	Regional	Single	888.8	CAPA-10-6381	UF	12/4/2009	Metals	SW-846:6020	Uranium		0.342	ug/L		0.05	0.2	GELC	25380841	
R-21	Regional	Single	888.8	GU04030G21R01	UF	3/31/2004	Rad	Alpha	Uranium-234		0.253	pCi/L	0.055			GELC	7552181	
R-21	Regional	Single	888.8	GU04060G21R01	UF	6/30/2004	Rad	Alpha	Uranium-234		0.294	pCi/L	0.058			GELC	8292441	
R-21	Regional	Single	888.8	GU04090G21R01	UF	9/23/2004	Rad	Alpha	Uranium-234		0.277	pCi/L	0.062			GELC	8683451	
R-21	Regional	Single	888.8	GU04120G21R01	UF	12/14/2004	Rad	Alpha	Uranium-234		0.241	pCi/L	0.084			GELC	9079721	
R-21	Regional	Single	888.8	GF05060G21R01	F	6/6/2005	Rad	HASL-300	Uranium-234		0.239	pCi/L	0.061			GELC	10136441	
R-21	Regional	Single	888.8	GU05060G21R01	UF	6/6/2005	Rad	HASL-300	Uranium-234		0.244	pCi/L	0.066			GELC	10136751	
R-21	Regional	Single	888.8	GF060500G21R01	F	7/7/2006	Rad	HASL-300	Uranium-234		0.224	pCi/L	0.0531			GELC	12901061	
R-21	Regional	Single	888.8	GU060500G21R01	UF	7/7/2006	Rad	HASL-300	Uranium-234		0.216	pCi/L	0.0495			GELC	12902161	
R-21	Regional	Single	888.8	GF070200G21R01	F	3/15/2007	Rad	HASL-300	Uranium-234		0.276	pCi/L	0.054			GELC	15185071	AWM 5.4
R-21	Regional	Single	888.8	GU070200G21R01	UF	3/15/2007	Rad	HASL-300	Uranium-234		0.215	pCi/L	0.0582			GELC	15187481	AWM 5.4
R-21	Regional	Single	888.8	GF070600G21R01	F	6/13/2007	Rad	HASL-300	Uranium-234		0.178	pCi/L	0.0437			GELC	15947921	
R-21	Regional	Single	888.8	GU070600G21R01	UF	6/13/2007	Rad	HASL-300	Uranium-234		0.224	pCi/L	0.0507			GELC	15950181	
R-21	Regional	Single	888.8	GF070800G21R01	F	8/20/2007	Rad	HASL-300	Uranium-234		0.187	pCi/L	0.0578			GELC	16624381	
R-21	Regional	Single	888.8	GU070800G21R01	UF	8/20/2007	Rad	HASL-300	Uranium-234		0.205	pCi/L	0.0488			GELC	16625981	
R-21	Regional	Single	888.8	CAMO-08-14525	F	8/14/2008	Rad	HASL-300	Uranium-234		0.2	pCi/L	0.075			GELC	21128431	
R-21	Regional	Single	888.8	CAMO-08-14524	UF	8/14/2008	Rad	HASL-300	Uranium-234		0.213	pCi/L	0.083			GELC	21098941	
R-21	Regional	Single	888.8	CAMO-09-9908	UF	8/18/2009	Rad	HASL-300	Uranium-234		0.217	pCi/L	0.11			GELC	23964511	
R-21	Regional	Single	888.8	GU04030G21R01	UF	3/31/2004	Rad	Alpha	Uranium-238		0.102	pCi/L	0.035			GELC	7552201	
R-21	Regional	Single	888.8	GU04060G21R01	UF	6/30/2004	Rad	Alpha	Uranium-238		0.122	pCi/L	0.051			GELC	8292461	
R-21	Regional	Single	888.8	GU04090G21R01	UF	9/23/2004	Rad	Alpha	Uranium-238		0.141	pCi/L	0.044			GELC	8683481	
R-21	Regional	Single	888.8	GU04120G21R01	UF	12/14/2004	Rad	Alpha	Uranium-238		0.0997	pCi/L	0.06			GELC	9079751	
R-21	Regional	Single	888.8	GF05060G21R01	F	6/6/2005	Rad	HASL-300	Uranium-238		0.129	pCi/L	0.043			GELC	10136461	
R-21	Regional	Single	888.8	GU05060G21R01	UF	6/6/2005	Rad	HASL-300	Uranium-238		0.147	pCi/L	0.047			GELC	10136771	
R-21	Regional	Single	888.8	GF060500G21R01	F	7/7/2006	Rad	HASL-300	Uranium-238		0.102	pCi/L	0.0565			GELC	12901041	
R-21	Regional	Single	888.8	GU060500G21R01	UF	7/7/2006	Rad	HASL-300	Uranium-238		0.0925	pCi/L	0.0526			GELC	12902141	
R-21	Regional	Single	888.8	GF070200G21R01	F	3/15/2007	Rad	HASL-300	Uranium-238		0.102	pCi/L	0.0411			GELC	15185051	
R-21	Regional	Single	888.8	GU070200G21R01	UF	3/15/2007	Rad	HASL-300	Uranium-238		0.0935	pCi/L	0.0443			GELC	15187461	
R-21	Regional	Single	888.8	GF070600G21R01	F	6/13/2007	Rad	HASL-300	Uranium-238		0.144	pCi/L	0.0546			GELC	15947901	AWM 5.4
R-21	Regional	Single	888.8	GU070600G21R01	UF	6/13/2007	Rad	HASL-300	Uranium-238		0.0652	pCi/L	0.0633			GELC	15950161	AWM 5.4
R-21	Regional	Single	888.8	GF070800G21R01	F	8/20/2007	Rad	HASL-300	Uranium-238		0.0808	pCi/L	0.0773			GELC	16624361	
R-21	Regional	Single	888.8	GU070800G21R01	UF	8/20/2007	Rad	HASL-300	Uranium-238	<	0.0643	pCi/L	0.0652			GELC	16625961	
R-21	Regional	Single	888.8	CAMO-08-14525	F	8/14/2008	Rad	HASL-300	Uranium-238		0.131	pCi/L	0.039			GELC	21061831	
R-21	Regional	Single	888.8	CAMO-08-14524	UF	8/14/2008	Rad	HASL-300	Uranium-238		0.119	pCi/L	0.044			GELC	21110891	
R-21	Regional	Single	888.8	CAMO-09-9908	UF	8/18/2009	Rad	HASL-300	Uranium-238		0.101	pCi/L	0.056			GELC	23960021	
R-21	Regional	Single	888.8	GF04030G21R01	F	3/31/2004	Metals	SW-846:6010B	Vanadium		5.28	ug/L		0.606		GELC	7550141	
R-21	Regional	Single	888.8	GU04030G21R01	UF	3/31/2004	Metals	SW-846:6010B	Vanadium		5.52	ug/L		0.606		GELC	7549861	
R-21	Regional	Single	888.8	GF04060G21R01	F	6/30/2004	Metals	SW-846:6010B	Vanadium		5.03	ug/L		0.606		GELC	8285881	
R-21	Regional	Single	888.8	GU04060G21R01	UF	6/30/2004	Metals	SW-846:6010B	Vanadium		5.1	ug/L		0.606		GELC	8285101	
R-21	Regional	Single	888.8	GF04090G21R01	F	9/23/2004	Metals	SW-846:6010B	Vanadium		4.5	ug/L		0.606		GELC	8687761	

Table B-27
R-21

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-21	Regional	Single	888.8	GU04090G21R01	UF	9/23/2004	Metals	SW-846:6010B	Vanadium		4.7	ug/L		0.606		GELC	8686561	
R-21	Regional	Single	888.8	GF04120G21R01	F	12/14/2004	Metals	SW-846:6010B	Vanadium		5	ug/L		0.606		GELC	9078841	
R-21	Regional	Single	888.8	GU04120G21R01	UF	12/14/2004	Metals	SW-846:6010B	Vanadium		5.1	ug/L		0.606		GELC	9078351	
R-21	Regional	Single	888.8	GF05060G21R01	F	6/6/2005	Metals	SW-846:6010B	Vanadium		5.3	ug/L		1		GELC	10137491	
R-21	Regional	Single	888.8	GU05060G21R01	UF	6/6/2005	Metals	SW-846:6010B	Vanadium	<	4.1	ug/L		1		GELC	10133951	AWM 8
R-21	Regional	Single	888.8	GF060500G21R01	F	7/7/2006	Metals	SW-846:6010B	Vanadium		5.3	ug/L		1		GELC	12901371	
R-21	Regional	Single	888.8	GU060500G21R01	UF	7/7/2006	Metals	SW-846:6010B	Vanadium		5.3	ug/L		1		GELC	12902471	
R-21	Regional	Single	888.8	GF061100G21R01	F	11/6/2006	Metals	SW-846:6010B	Vanadium		6.4	ug/L		1		GELC	14332031	AWM 8
R-21	Regional	Single	888.8	GU061100G21R01	UF	11/6/2006	Metals	SW-846:6010B	Vanadium		5.3	ug/L		1		GELC	14335171	
R-21	Regional	Single	888.8	GF070200G21R01	F	3/15/2007	Metals	SW-846:6010B	Vanadium	<	5.7	ug/L		1		GELC	15184771	AWM 5.3b
R-21	Regional	Single	888.8	GU070200G21R01	UF	3/15/2007	Metals	SW-846:6010B	Vanadium	<	4.7	ug/L		1		GELC	15186201	
R-21	Regional	Single	888.8	GF070600G21R01	F	6/13/2007	Metals	SW-846:6010B	Vanadium		5.1	ug/L		1		GELC	15947621	
R-21	Regional	Single	888.8	GU070600G21R01	UF	6/13/2007	Metals	SW-846:6010B	Vanadium		5.1	ug/L		1		GELC	15949421	
R-21	Regional	Single	888.8	GF070800G21R01	F	8/20/2007	Metals	SW-846:6010B	Vanadium		5.5	ug/L		1		GELC	16624671	
R-21	Regional	Single	888.8	GU070800G21R01	UF	8/20/2007	Metals	SW-846:6010B	Vanadium		4.5	ug/L		1		GELC	16626161	
R-21	Regional	Single	888.8	CAMO-08-8612	F	11/13/2007	Metals	SW-846:6010B	Vanadium		5	ug/L		1	5	GELC	19714161	
R-21	Regional	Single	888.8	CAMO-08-8609	UF	11/13/2007	Metals	SW-846:6010B	Vanadium		5.2	ug/L		1	5	GELC	19706001	
R-21	Regional	Single	888.8	CAMO-08-10447	F	2/11/2008	Metals	SW-846:6010B	Vanadium		5.2	ug/L		1	5	GELC	19796191	
R-21	Regional	Single	888.8	CAMO-08-10446	UF	2/11/2008	Metals	SW-846:6010B	Vanadium		5.2	ug/L		1	5	GELC	19798731	
R-21	Regional	Single	888.8	CAMO-08-12776	F	5/23/2008	Metals	SW-846:6010B	Vanadium		6.3	ug/L		1	5	GELC	20434321	AWM 8
R-21	Regional	Single	888.8	CAMO-08-12778	UF	5/23/2008	Metals	SW-846:6010B	Vanadium		6	ug/L		1	5	GELC	20324251	
R-21	Regional	Single	888.8	CAMO-08-14525	F	8/14/2008	Metals	SW-846:6010B	Vanadium	<	6	ug/L		1	5	GELC	20788631	AWM 5.3b
R-21	Regional	Single	888.8	CAMO-08-14524	UF	8/14/2008	Metals	SW-846:6010B	Vanadium	<	5.9	ug/L		1	5	GELC	20773011	
R-21	Regional	Single	888.8	CAMO-09-816	F	11/7/2008	Metals	SW-846:6010B	Vanadium		4.9	ug/L		1	5	GELC	22240791	
R-21	Regional	Single	888.8	CAMO-09-814	UF	11/7/2008	Metals	SW-846:6010B	Vanadium		4.8	ug/L		1	5	GELC	22166501	
R-21	Regional	Single	888.8	CAMO-09-2632	F	2/18/2009	Metals	SW-846:6010B	Vanadium		5.5	ug/L		1	5	GELC	22436601	
R-21	Regional	Single	888.8	CAMO-09-2631	UF	2/18/2009	Metals	SW-846:6010B	Vanadium		5.3	ug/L		1	5	GELC	22448391	
R-21	Regional	Single	888.8	CAMO-09-8185	F	5/11/2009	Metals	SW-846:6010B	Vanadium		4.79	ug/L		1	5	GELC	23061941	
R-21	Regional	Single	888.8	CAMO-09-8186	UF	5/11/2009	Metals	SW-846:6010B	Vanadium		5.03	ug/L		1	5	GELC	23055111	
R-21	Regional	Single	888.8	CAMO-09-9906	F	8/18/2009	Metals	SW-846:6010B	Vanadium		4.52	ug/L		1	5	GELC	23938141	
R-21	Regional	Single	888.8	CAMO-09-9908	UF	8/18/2009	Metals	SW-846:6010B	Vanadium		4.38	ug/L		1	5	GELC	23967841	
R-21	Regional	Single	888.8	CAPA-10-6380	F	12/4/2009	Metals	SW-846:6010B	Vanadium		5.23	ug/L		1	5	GELC	25377341	
R-21	Regional	Single	888.8	CAPA-10-6381	UF	12/4/2009	Metals	SW-846:6010B	Vanadium		5.37	ug/L		1	5	GELC	25375541	
R-21	Regional	Single	888.8	GF04030G21R01	F	3/31/2004	Metals	SW-846:6010B	Zinc		7.58	ug/L		0.883		GELC	7550151	
R-21	Regional	Single	888.8	GU04030G21R01	UF	3/31/2004	Metals	SW-846:6010B	Zinc		5.81	ug/L		0.883		GELC	7549871	
R-21	Regional	Single	888.8	GF04060G21R01	F	6/30/2004	Metals	SW-846:6010B	Zinc		7.81	ug/L		0.883		GELC	8285891	
R-21	Regional	Single	888.8	GU04060G21R01	UF	6/30/2004	Metals	SW-846:6010B	Zinc		16	ug/L		0.883		GELC	8285111	AWM 8
R-21	Regional	Single	888.8	GF04090G21R01	F	9/23/2004	Metals	SW-846:6010B	Zinc	<	2.8	ug/L		0.883		GELC	8687771	
R-21	Regional	Single	888.8	GU04090G21R01	UF	9/23/2004	Metals	SW-846:6010B	Zinc	<	3.5	ug/L		0.883		GELC	8686571	
R-21	Regional	Single	888.8	GF04120G21R01	F	12/14/2004	Metals	SW-846:6010B	Zinc		7.4	ug/L		0.883		GELC	9078851	
R-21	Regional	Single	888.8	GU04120G21R01	UF	12/14/2004	Metals	SW-846:6010B	Zinc		7.8	ug/L		0.883		GELC	9078361	
R-21	Regional	Single	888.8	GF05060G21R01	F	6/6/2005	Metals	SW-846:6010B	Zinc	<	2.9	ug/L		2		GELC	10137501	
R-21	Regional	Single	888.8	GU05060G21R01	UF	6/6/2005	Metals	SW-846:6010B	Zinc	<	3	ug/L		2		GELC	10133961	
R-21	Regional	Single	888.8	GF060500G21R01	F	7/7/2006	Metals	SW-846:6010B	Zinc	<	3	ug/L		2		GELC	12901361	
R-21	Regional	Single	888.8	GU060500G21R01	UF	7/7/2006	Metals	SW-846:6010B	Zinc	<	3.6	ug/L		2		GELC	12902461	
R-21	Regional	Single	888.8	GF061100G21R01	F	11/6/2006	Metals	SW-846:6010B	Zinc	<	2.7	ug/L		2		GELC	14332021	
R-21	Regional	Single	888.8	GU061100G21R01	UF	11/6/2006	Metals	SW-846:6010B	Zinc	<	3.6	ug/L		2		GELC	14335161	
R-21	Regional	Single	888.8	GF070200G21R01	F	3/15/2007	Metals	SW-846:6010B	Zinc	<	2.7	ug/L		2		GELC	15184761	
R-21	Regional	Single	888.8	GU070200G21R01	UF	3/15/2007	Metals	SW-846:6010B	Zinc	<	4.7	ug/L		2		GELC	15186191	
R-21	Regional	Single	888.8	GF070600G21R01	F	6/13/2007	Metals	SW-846:6010B	Zinc		6.5	ug/L		2		GELC	15947611	
R-21	Regional	Single	888.8	GU070600G21R01	UF	6/13/2007	Metals	SW-846:6010B	Zinc		2.3	ug/L		2		GELC	15949411	
R-21	Regional	Single	888.8	GF070800G21R01	F	8/20/2007	Metals	SW-846:6010B	Zinc	<	2	ug/L		2		GELC	16624661	

Table B-27
R-21

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-21	Regional	Single	888.8	GU070800G21R01	UF	8/20/2007	Metals	SW-846:6010B	Zinc	<	2	ug/L		2		GELC	16626151	
R-21	Regional	Single	888.8	CAMO-08-8612	F	11/13/2007	Metals	SW-846:6010B	Zinc	<	10	ug/L		2	10	GELC	19706051	AWM 5.3
R-21	Regional	Single	888.8	CAMO-08-8609	UF	11/13/2007	Metals	SW-846:6010B	Zinc	<	10	ug/L		2	10	GELC	19701631	AWM 5.3b
R-21	Regional	Single	888.8	CAMO-08-10447	F	2/11/2008	Metals	SW-846:6010B	Zinc	<	10	ug/L		2	10	GELC	19797651	AWM 5.3
R-21	Regional	Single	888.8	CAMO-08-10446	UF	2/11/2008	Metals	SW-846:6010B	Zinc		2.5	ug/L		2	10	GELC	19797381	
R-21	Regional	Single	888.8	CAMO-08-12776	F	5/23/2008	Metals	SW-846:6010B	Zinc		4.4	ug/L		2	10	GELC	20324161	
R-21	Regional	Single	888.8	CAMO-08-12778	UF	5/23/2008	Metals	SW-846:6010B	Zinc	<	10	ug/L		2	10	GELC	20385971	AWM 5.3b
R-21	Regional	Single	888.8	CAMO-08-14525	F	8/14/2008	Metals	SW-846:6010B	Zinc	<	4.2	ug/L		2	10	GELC	20768781	
R-21	Regional	Single	888.8	CAMO-08-14524	UF	8/14/2008	Metals	SW-846:6010B	Zinc	<	3	ug/L		2	10	GELC	20898501	
R-21	Regional	Single	888.8	CAMO-09-816	F	11/7/2008	Metals	SW-846:6010B	Zinc	<	2.2	ug/L		2	10	GELC	22193181	
R-21	Regional	Single	888.8	CAMO-09-814	UF	11/7/2008	Metals	SW-846:6010B	Zinc	<	3	ug/L		2	10	GELC	22182781	
R-21	Regional	Single	888.8	CAMO-09-2632	F	2/18/2009	Metals	SW-846:6010B	Zinc	<	2.1	ug/L		2	10	GELC	22442441	
R-21	Regional	Single	888.8	CAMO-09-2631	UF	2/18/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		2	10	GELC	22428361	AWM 5.3b
R-21	Regional	Single	888.8	CAMO-09-8185	F	5/11/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		2	10	GELC	23060241	AWM 5.3
R-21	Regional	Single	888.8	CAMO-09-8186	UF	5/11/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		2	10	GELC	23054161	AWM 5.3b
R-21	Regional	Single	888.8	CAMO-09-9906	F	8/18/2009	Metals	SW-846:6010B	Zinc		3.68	ug/L		3.3	10	GELC	23952451	
R-21	Regional	Single	888.8	CAMO-09-9908	UF	8/18/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		3.3	10	GELC	23946621	AWM 5.3b
R-21	Regional	Single	888.8	CAPA-10-6380	F	12/4/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		3.3	10	GELC	25382741	AWM 5.3
R-21	Regional	Single	888.8	CAPA-10-6381	UF	12/4/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		3.3	10	GELC	25376901	AWM 5.3b

Table B-28
R-24

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-24	Regional	Single	825	GF05110GR2401	F	11/15/2005	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		105	mg/L		1.45		GELC	11625611	
R-24	Regional	Single	825	GF06020GR2401	F	3/6/2006	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		115	mg/L		0.725		GELC	12318531	
R-24	Regional	Single	825	GF060500GR2401	F	5/10/2006	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		118	mg/L		0.725		GELC	12521381	
R-24	Regional	Single	825	GF060700GR2401	F	7/27/2006	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		110	mg/L		0.725		GELC	13255181	
R-24	Regional	Single	825	GU060700GR2401	UF	7/27/2006	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		110	mg/L		0.725		GELC	13259041	
R-24	Regional	Single	825	GF070400GR2401	F	4/16/2007	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		129	mg/L		0.725		GELC	15422941	
R-24	Regional	Single	825	GF070700GR2401	F	7/18/2007	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		106	mg/L		0.725		GELC	16263351	
R-24	Regional	Single	825	CAPU-08-9902	F	1/22/2008	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		106	mg/L		0.73	1	GELC	19639921	
R-24	Regional	Single	825	CAPU-08-14806	F	8/26/2008	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		107	mg/L		0.73	1	GELC	21095691	
R-24	Regional	Single	825	CAPU-09-1803	F	1/15/2009	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		103	mg/L		0.73	1	GELC	22288841	
R-24	Regional	Single	825	CAPU-09-11270	F	7/16/2009	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		105	mg/L		0.73	1	GELC	23629761	
R-24	Regional	Single	825	GF05110GR2401	F	11/15/2005	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	11624321	
R-24	Regional	Single	825	GU05110GR2401	UF	11/15/2005	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	11624901	
R-24	Regional	Single	825	GF06020GR2401	F	3/6/2006	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	12318941	
R-24	Regional	Single	825	GU06020GR2401	UF	3/6/2006	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	12319241	
R-24	Regional	Single	825	GF060500GR2401	F	5/10/2006	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	12521801	
R-24	Regional	Single	825	GU060500GR2401	UF	5/10/2006	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	12519771	
R-24	Regional	Single	825	GF060700GR2401	F	7/27/2006	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	13255601	
R-24	Regional	Single	825	GU060700GR2401	UF	7/27/2006	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	13257481	
R-24	Regional	Single	825	GF070400GR2401	F	4/16/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	15423361	
R-24	Regional	Single	825	GU070400GR2401	UF	4/16/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	15424621	
R-24	Regional	Single	825	GF070700GR2401	F	7/18/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	16263721	
R-24	Regional	Single	825	GU070700GR2401	UF	7/18/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	16266461	
R-24	Regional	Single	825	CAPU-08-9902	F	1/22/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	19671211	
R-24	Regional	Single	825	CAPU-08-9903	UF	1/22/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	19671291	
R-24	Regional	Single	825	CAPU-08-14806	F	8/26/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	21106111	
R-24	Regional	Single	825	CAPU-08-14805	UF	8/26/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	21120501	
R-24	Regional	Single	825	CAPU-09-11270	F	7/16/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	23627331	
R-24	Regional	Single	825	CAPU-09-11269	UF	7/16/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	23624921	
R-24	Regional	Single	825	GU05110GR2401	UF	11/15/2005	Rad	HASL-300	Americium-241	<	0.00264	pCi/L	0.0332			GELC	11624001	
R-24	Regional	Single	825	GU06020GR2401	UF	3/6/2006	Rad	HASL-300	Americium-241	<	-0.00373	pCi/L	0.031			GELC	12318771	
R-24	Regional	Single	825	GU060500GR2401	UF	5/10/2006	Rad	HASL-300	Americium-241	<	-0.0132	pCi/L	0.0289			GELC	12518461	
R-24	Regional	Single	825	GF060700GR2401	F	7/27/2006	Rad	HASL-300	Americium-241	<	0.00617	pCi/L	0.0219			GELC	13255741	
R-24	Regional	Single	825	GU060700GR2401	UF	7/27/2006	Rad	HASL-300	Americium-241	<	-0.00313	pCi/L	0.0242			GELC	13258791	
R-24	Regional	Single	825	GF070400GR2401	F	4/16/2007	Rad	HASL-300	Americium-241	<	0.000411	pCi/L	0.0392			GELC	15423501	
R-24	Regional	Single	825	GU070400GR2401	UF	4/16/2007	Rad	HASL-300	Americium-241	<	-0.00742	pCi/L	0.0372			GELC	15425841	
R-24	Regional	Single	825	GF070700GR2401	F	7/18/2007	Rad	HASL-300	Americium-241	<	-0.00521	pCi/L	0.0313			GELC	16263261	
R-24	Regional	Single	825	GU070700GR2401	UF	7/18/2007	Rad	HASL-300	Americium-241	<	-0.00916	pCi/L	0.0325			GELC	16266951	
R-24	Regional	Single	825	CAPU-08-14806	F	8/26/2008	Rad	HASL-300	Americium-241	<	0.00255	pCi/L	0.026			GELC	21149811	
R-24	Regional	Single	825	CAPU-08-14805	UF	8/26/2008	Rad	HASL-300	Americium-241	<	0.0014	pCi/L	0.028			GELC	21170841	
R-24	Regional	Single	825	CAPU-09-11269	UF	7/16/2009	Rad	HASL-300	Americium-241	<	0.00495	pCi/L	0.045			GELC	23587741	
R-24	Regional	Single	825	GF05110GR2401	F	11/15/2005	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.01	mg/L		0.01		GELC	11625501	
R-24	Regional	Single	825	GU05110GR2401	UF	11/15/2005	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.01	mg/L		0.01		GELC	11625761	
R-24	Regional	Single	825	GF06020GR2401	F	3/6/2006	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.01	mg/L		0.01		GELC	12318431	
R-24	Regional	Single	825	GU06020GR2401	UF	3/6/2006	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.01	mg/L		0.01		GELC	12318551	
R-24	Regional	Single	825	GF060500GR2401	F	5/10/2006	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.051	mg/L		0.01		GELC	12521481	
R-24	Regional	Single	825	GU060500GR2401	UF	5/10/2006	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.037	mg/L		0.01		GELC	12519191	
R-24	Regional	Single	825	GF060700GR2401	F	7/27/2006	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.08	mg/L		0.01		GELC	13255281	AWM 5.4
R-24	Regional	Single	825	GU060700GR2401	UF	7/27/2006	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.043	mg/L		0.01		GELC	13256421	AWM 5.4

Table B-28
R-24

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-24	Regional	Single	825	GF070400GR2401	F	4/16/2007	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.03	mg/L		0.03		GELC	15423041	
R-24	Regional	Single	825	GF070700GR2401	F	7/18/2007	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.03	mg/L		0.03		GELC	16263401	
R-24	Regional	Single	825	CAPU-08-9902	F	1/22/2008	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.25	mg/L		0.15	0.25	GELC	19659571	AWM 8
R-24	Regional	Single	825	CAPU-08-14806	F	8/26/2008	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.03	0.05	GELC	21090621	
R-24	Regional	Single	825	CAPU-09-1803	F	1/15/2009	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.03	0.05	GELC	22296511	
R-24	Regional	Single	825	CAPU-09-11270	F	7/16/2009	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.016	0.05	GELC	23566681	
R-24	Regional	Single	825	GF05110GR2401	F	11/15/2005	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	11624331	
R-24	Regional	Single	825	GU05110GR2401	UF	11/15/2005	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	11624911	
R-24	Regional	Single	825	GF06020GR2401	F	3/6/2006	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	12318951	
R-24	Regional	Single	825	GU06020GR2401	UF	3/6/2006	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	12319251	
R-24	Regional	Single	825	GF060500GR2401	F	5/10/2006	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	12521791	
R-24	Regional	Single	825	GU060500GR2401	UF	5/10/2006	Metals	SW-846:6020	Antimony	<	0.8	ug/L		0.5		GELC	12519761	
R-24	Regional	Single	825	GF060700GR2401	F	7/27/2006	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	13255591	
R-24	Regional	Single	825	GU060700GR2401	UF	7/27/2006	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	13257471	
R-24	Regional	Single	825	GF070400GR2401	F	4/16/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	15423351	
R-24	Regional	Single	825	GU070400GR2401	UF	4/16/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	15424611	
R-24	Regional	Single	825	GF070700GR2401	F	7/18/2007	Metals	SW-846:6020	Antimony	<	1.1	ug/L		0.5		GELC	16263711	
R-24	Regional	Single	825	GU070700GR2401	UF	7/18/2007	Metals	SW-846:6020	Antimony	<	0.61	ug/L		0.5		GELC	16266451	
R-24	Regional	Single	825	CAPU-08-9902	F	1/22/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	19668711	
R-24	Regional	Single	825	CAPU-08-9903	UF	1/22/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	19666431	
R-24	Regional	Single	825	CAPU-08-14806	F	8/26/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	21071261	
R-24	Regional	Single	825	CAPU-08-14805	UF	8/26/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	21065271	
R-24	Regional	Single	825	CAPU-09-11270	F	7/16/2009	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	23570311	
R-24	Regional	Single	825	CAPU-09-11269	UF	7/16/2009	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	23600051	
R-24	Regional	Single	825	GF05110GR2401	F	11/15/2005	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	11624341	AWM 5.3
R-24	Regional	Single	825	GU05110GR2401	UF	11/15/2005	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	11624921	
R-24	Regional	Single	825	GF06020GR2401	F	3/6/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	12318961	AWM 5.3
R-24	Regional	Single	825	GU06020GR2401	UF	3/6/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	12319261	
R-24	Regional	Single	825	GF060500GR2401	F	5/10/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	12521781	AWM 5.3
R-24	Regional	Single	825	GU060500GR2401	UF	5/10/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	12519751	
R-24	Regional	Single	825	GF060700GR2401	F	7/27/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	13255581	AWM 5.3
R-24	Regional	Single	825	GU060700GR2401	UF	7/27/2006	Metals	SW-846:6010B	Arsenic		6.2	ug/L		6		GELC	13257461	
R-24	Regional	Single	825	GF070400GR2401	F	4/16/2007	Metals	SW-846:6020	Arsenic	<	4	ug/L		1.5		GELC	15423341	AWM 5.3
R-24	Regional	Single	825	GU070400GR2401	UF	4/16/2007	Metals	SW-846:6020	Arsenic	<	6	ug/L		1.5		GELC	15424601	
R-24	Regional	Single	825	GF070700GR2401	F	7/18/2007	Metals	SW-846:6020	Arsenic	<	5.2	ug/L		1.5		GELC	16263701	AWM 5.3
R-24	Regional	Single	825	GU070700GR2401	UF	7/18/2007	Metals	SW-846:6020	Arsenic	<	4.4	ug/L		1.5		GELC	16266441	
R-24	Regional	Single	825	CAPU-08-9902	F	1/22/2008	Metals	SW-846:6020	Arsenic		1.7	ug/L		1.5	5	GELC	19668721	
R-24	Regional	Single	825	CAPU-08-9903	UF	1/22/2008	Metals	SW-846:6020	Arsenic		2.6	ug/L		1.5	5	GELC	19656991	
R-24	Regional	Single	825	CAPU-08-14806	F	8/26/2008	Metals	SW-846:6020	Arsenic		1.6	ug/L		1.5	5	GELC	21082801	
R-24	Regional	Single	825	CAPU-08-14805	UF	8/26/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	21089921	
R-24	Regional	Single	825	CAPU-09-11270	F	7/16/2009	Metals	SW-846:6020	Arsenic	<	10.6	ug/L		1.5	5	GELC	23579541	AWM 5.3
R-24	Regional	Single	825	CAPU-09-11269	UF	7/16/2009	Metals	SW-846:6020	Arsenic	<	3.73	ug/L		1.5	5	GELC	23564831	
R-24	Regional	Single	825	GF05110GR2401	F	11/15/2005	Metals	SW-846:6010B	Barium		96.3	ug/L		1		GELC	11624351	
R-24	Regional	Single	825	GU05110GR2401	UF	11/15/2005	Metals	SW-846:6010B	Barium		99.5	ug/L		1		GELC	11624931	
R-24	Regional	Single	825	GF06020GR2401	F	3/6/2006	Metals	SW-846:6010B	Barium		105	ug/L		1		GELC	12318971	
R-24	Regional	Single	825	GU06020GR2401	UF	3/6/2006	Metals	SW-846:6010B	Barium		109	ug/L		1		GELC	12319271	
R-24	Regional	Single	825	GF060500GR2401	F	5/10/2006	Metals	SW-846:6010B	Barium		106	ug/L		1		GELC	12521771	
R-24	Regional	Single	825	GU060500GR2401	UF	5/10/2006	Metals	SW-846:6010B	Barium		111	ug/L		1		GELC	12519741	
R-24	Regional	Single	825	GF060700GR2401	F	7/27/2006	Metals	SW-846:6010B	Barium		87.9	ug/L		1		GELC	13255571	

Table B-28
R-24

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-24	Regional	Single	825	GU060700GR2401	UF	7/27/2006	Metals	SW-846:6010B	Barium		87.4	ug/L		1		GELC	13257451	
R-24	Regional	Single	825	GF070400GR2401	F	4/16/2007	Metals	SW-846:6010B	Barium		104	ug/L		1		GELC	15423331	
R-24	Regional	Single	825	GU070400GR2401	UF	4/16/2007	Metals	SW-846:6010B	Barium		105	ug/L		1		GELC	15424591	
R-24	Regional	Single	825	GF070700GR2401	F	7/18/2007	Metals	SW-846:6010B	Barium		163	ug/L		1		GELC	16263691	AWM 5.4
R-24	Regional	Single	825	GU070700GR2401	UF	7/18/2007	Metals	SW-846:6010B	Barium		78.4	ug/L		1		GELC	16266081	AWM 5.4
R-24	Regional	Single	825	CAPU-08-9902	F	1/22/2008	Metals	SW-846:6010B	Barium		70.8	ug/L		1	5	GELC	19658171	
R-24	Regional	Single	825	CAPU-08-9903	UF	1/22/2008	Metals	SW-846:6010B	Barium		70.4	ug/L		1	5	GELC	19656031	
R-24	Regional	Single	825	CAPU-08-14806	F	8/26/2008	Metals	SW-846:6010B	Barium		67.1	ug/L		1	5	GELC	21078121	
R-24	Regional	Single	825	CAPU-08-14805	UF	8/26/2008	Metals	SW-846:6010B	Barium		68.2	ug/L		1	5	GELC	21129111	
R-24	Regional	Single	825	CAPU-09-11270	F	7/16/2009	Metals	SW-846:6010B	Barium		62	ug/L		1	5	GELC	23572501	
R-24	Regional	Single	825	CAPU-09-11269	UF	7/16/2009	Metals	SW-846:6010B	Barium		62.9	ug/L		1	5	GELC	23611751	
R-24	Regional	Single	825	GF05110GR2401	F	11/15/2005	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	11624361	
R-24	Regional	Single	825	GU05110GR2401	UF	11/15/2005	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	11624941	
R-24	Regional	Single	825	GF06020GR2401	F	3/6/2006	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	12318981	
R-24	Regional	Single	825	GU06020GR2401	UF	3/6/2006	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	12319281	
R-24	Regional	Single	825	GF060500GR2401	F	5/10/2006	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	12521761	
R-24	Regional	Single	825	GU060500GR2401	UF	5/10/2006	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	12519731	
R-24	Regional	Single	825	GF060700GR2401	F	7/27/2006	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	13255561	
R-24	Regional	Single	825	GU060700GR2401	UF	7/27/2006	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	13257141	
R-24	Regional	Single	825	GF070400GR2401	F	4/16/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	15423321	
R-24	Regional	Single	825	GU070400GR2401	UF	4/16/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	15424581	
R-24	Regional	Single	825	GF070700GR2401	F	7/18/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	16263681	
R-24	Regional	Single	825	GU070700GR2401	UF	7/18/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	16266071	
R-24	Regional	Single	825	CAPU-08-9902	F	1/22/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	19656061	
R-24	Regional	Single	825	CAPU-08-9903	UF	1/22/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	19657201	
R-24	Regional	Single	825	CAPU-08-14806	F	8/26/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	21084141	
R-24	Regional	Single	825	CAPU-08-14805	UF	8/26/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	21081081	
R-24	Regional	Single	825	CAPU-09-11270	F	7/16/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	23609441	
R-24	Regional	Single	825	CAPU-09-11269	UF	7/16/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	23608061	
R-24	Regional	Single	825	GF05110GR2401	F	11/15/2005	Metals	SW-846:6010B	Boron		53.9	ug/L		10		GELC	11624371	
R-24	Regional	Single	825	GU05110GR2401	UF	11/15/2005	Metals	SW-846:6010B	Boron		55.2	ug/L		10		GELC	11624951	
R-24	Regional	Single	825	GF06020GR2401	F	3/6/2006	Metals	SW-846:6010B	Boron		64	ug/L		10		GELC	12318991	
R-24	Regional	Single	825	GU06020GR2401	UF	3/6/2006	Metals	SW-846:6010B	Boron		65.2	ug/L		10		GELC	12319291	
R-24	Regional	Single	825	GF060500GR2401	F	5/10/2006	Metals	SW-846:6010B	Boron		61.2	ug/L		10		GELC	12521751	
R-24	Regional	Single	825	GU060500GR2401	UF	5/10/2006	Metals	SW-846:6010B	Boron		63.9	ug/L		10		GELC	12519721	
R-24	Regional	Single	825	GF060700GR2401	F	7/27/2006	Metals	SW-846:6010B	Boron		56.3	ug/L		10		GELC	13255551	
R-24	Regional	Single	825	GU060700GR2401	UF	7/27/2006	Metals	SW-846:6010B	Boron		55.7	ug/L		10		GELC	13257131	
R-24	Regional	Single	825	GF070400GR2401	F	4/16/2007	Metals	SW-846:6010B	Boron		60.4	ug/L		10		GELC	15423311	
R-24	Regional	Single	825	GU070400GR2401	UF	4/16/2007	Metals	SW-846:6010B	Boron		60.8	ug/L		10		GELC	15424571	
R-24	Regional	Single	825	GF070700GR2401	F	7/18/2007	Metals	SW-846:6010B	Boron		54.5	ug/L		10		GELC	16263671	
R-24	Regional	Single	825	GU070700GR2401	UF	7/18/2007	Metals	SW-846:6010B	Boron		51.2	ug/L		10		GELC	16266061	
R-24	Regional	Single	825	CAPU-08-9902	F	1/22/2008	Metals	SW-846:6010B	Boron	<	53.7	ug/L		10	50	GELC	19654991	
R-24	Regional	Single	825	CAPU-08-9903	UF	1/22/2008	Metals	SW-846:6010B	Boron	<	55.9	ug/L		10	50	GELC	19662981	
R-24	Regional	Single	825	CAPU-08-14806	F	8/26/2008	Metals	SW-846:6010B	Boron		46.3	ug/L		10	50	GELC	21127721	
R-24	Regional	Single	825	CAPU-08-14805	UF	8/26/2008	Metals	SW-846:6010B	Boron		47.2	ug/L		10	50	GELC	21087521	
R-24	Regional	Single	825	CAPU-09-11270	F	7/16/2009	Metals	SW-846:6010B	Boron		51.7	ug/L		15	50	GELC	23564801	
R-24	Regional	Single	825	CAPU-09-11269	UF	7/16/2009	Metals	SW-846:6010B	Boron		52.4	ug/L		15	50	GELC	23560431	
R-24	Regional	Single	825	GF05110GR2401	F	11/15/2005	Geninorg	EPA:300.0	Bromide	<	0.041	mg/L		0.041		GELC	11625481	
R-24	Regional	Single	825	GF06020GR2401	F	3/6/2006	Geninorg	EPA:300.0	Bromide	<	0.041	mg/L		0.041		GELC	12318411	

Table B-28
R-24

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-24	Regional	Single	825	GF060500GR2401	F	5/10/2006	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	12521501	
R-24	Regional	Single	825	GF060700GR2401	F	7/27/2006	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	13255301	
R-24	Regional	Single	825	GU060700GR2401	UF	7/27/2006	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	13256441	
R-24	Regional	Single	825	GF070400GR2401	F	4/16/2007	Geninorg	EPA:300.0	Bromide		0.107	mg/L		0.066		GELC	15423061	
R-24	Regional	Single	825	GF070700GR2401	F	7/18/2007	Geninorg	EPA:300.0	Bromide		0.11	mg/L		0.066		GELC	16263421	
R-24	Regional	Single	825	CAPU-08-9902	F	1/22/2008	Geninorg	EPA:300.0	Bromide		0.111	mg/L		0.066	0.2	GELC	19660761	
R-24	Regional	Single	825	CAPU-08-14806	F	8/26/2008	Geninorg	EPA:300.0	Bromide		0.081	mg/L		0.067	0.2	GELC	21079711	
R-24	Regional	Single	825	CAPU-09-1803	F	1/15/2009	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.067	0.2	GELC	22296461	AWM 5.3
R-24	Regional	Single	825	CAPU-09-11270	F	7/16/2009	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.066	0.2	GELC	23585101	AWM 5.3
R-24	Regional	Single	825	GF05110GR2401	F	11/15/2005	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	11624381	
R-24	Regional	Single	825	GU05110GR2401	UF	11/15/2005	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	11624961	
R-24	Regional	Single	825	GF06020GR2401	F	3/6/2006	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	12319001	
R-24	Regional	Single	825	GU06020GR2401	UF	3/6/2006	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	12319301	
R-24	Regional	Single	825	GF060500GR2401	F	5/10/2006	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	12521741	
R-24	Regional	Single	825	GU060500GR2401	UF	5/10/2006	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	12519711	
R-24	Regional	Single	825	GF060700GR2401	F	7/27/2006	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	13255541	
R-24	Regional	Single	825	GU060700GR2401	UF	7/27/2006	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	13257121	
R-24	Regional	Single	825	GF070400GR2401	F	4/16/2007	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	15423301	
R-24	Regional	Single	825	GU070400GR2401	UF	4/16/2007	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	15424561	
R-24	Regional	Single	825	GF070700GR2401	F	7/18/2007	Metals	SW-846:6020	Cadmium	<	0.11	ug/L		0.11		GELC	16263661	
R-24	Regional	Single	825	GU070700GR2401	UF	7/18/2007	Metals	SW-846:6020	Cadmium	<	0.11	ug/L		0.11		GELC	16266051	
R-24	Regional	Single	825	CAPU-08-9902	F	1/22/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	19657011	
R-24	Regional	Single	825	CAPU-08-9903	UF	1/22/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	19666661	
R-24	Regional	Single	825	CAPU-08-14806	F	8/26/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	21121251	
R-24	Regional	Single	825	CAPU-08-14805	UF	8/26/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	21055711	
R-24	Regional	Single	825	CAPU-09-11270	F	7/16/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	23568551	
R-24	Regional	Single	825	CAPU-09-11269	UF	7/16/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	23560811	
R-24	Regional	Single	825	GF05110GR2401	F	11/15/2005	Geninorg	SW-846:6010B	Calcium		17.4	mg/L		0.036		GELC	11624391	AWM 8
R-24	Regional	Single	825	GU05110GR2401	UF	11/15/2005	Geninorg	SW-846:6010B	Calcium		17.8	mg/L		0.036		GELC	11624971	
R-24	Regional	Single	825	GF06020GR2401	F	3/6/2006	Geninorg	SW-846:6010B	Calcium		17.9	mg/L		0.036		GELC	12319011	
R-24	Regional	Single	825	GU06020GR2401	UF	3/6/2006	Geninorg	SW-846:6010B	Calcium		18.6	mg/L		0.036		GELC	12319311	
R-24	Regional	Single	825	GF060500GR2401	F	5/10/2006	Geninorg	SW-846:6010B	Calcium		19.6	mg/L		0.036		GELC	12521731	
R-24	Regional	Single	825	GU060500GR2401	UF	5/10/2006	Geninorg	SW-846:6010B	Calcium		21.1	mg/L		0.036		GELC	12519701	
R-24	Regional	Single	825	GF060700GR2401	F	7/27/2006	Geninorg	SW-846:6010B	Calcium		20.5	mg/L		0.036		GELC	13255531	
R-24	Regional	Single	825	GU060700GR2401	UF	7/27/2006	Geninorg	SW-846:6010B	Calcium		20.2	mg/L		0.036		GELC	13257111	
R-24	Regional	Single	825	GF070400GR2401	F	4/16/2007	Geninorg	SW-846:6010B	Calcium		22.2	mg/L		0.036		GELC	15423291	AWM 8
R-24	Regional	Single	825	GU070400GR2401	UF	4/16/2007	Geninorg	SW-846:6010B	Calcium		22.9	mg/L		0.036		GELC	15424551	AWM 8
R-24	Regional	Single	825	GF070700GR2401	F	7/18/2007	Geninorg	SW-846:6010B	Calcium		19.6	mg/L		0.03		GELC	16263651	
R-24	Regional	Single	825	GU070700GR2401	UF	7/18/2007	Geninorg	SW-846:6010B	Calcium		19.4	mg/L		0.03		GELC	16266041	
R-24	Regional	Single	825	CAPU-08-9902	F	1/22/2008	Geninorg	SW-846:6010B	Calcium		20.7	mg/L		0.03	0.1	GELC	19668681	
R-24	Regional	Single	825	CAPU-08-9903	UF	1/22/2008	Geninorg	SW-846:6010B	Calcium		20.5	mg/L		0.03	0.1	GELC	19670291	
R-24	Regional	Single	825	CAPU-08-14806	F	8/26/2008	Geninorg	SW-846:6010B	Calcium		20.5	mg/L		0.03	0.1	GELC	21113901	
R-24	Regional	Single	825	CAPU-08-14805	UF	8/26/2008	Geninorg	SW-846:6010B	Calcium		20.4	mg/L		0.03	0.1	GELC	21060001	
R-24	Regional	Single	825	CAPU-09-11270	F	7/16/2009	Geninorg	SW-846:6010B	Calcium		20	mg/L		0.05	0.2	GELC	23628521	
R-24	Regional	Single	825	CAPU-09-11269	UF	7/16/2009	Geninorg	SW-846:6010B	Calcium		20.2	mg/L		0.05	0.2	GELC	23574611	
R-24	Regional	Single	825	GU05110GR2401	UF	11/15/2005	Rad	EPA:901.1	Cesium-137	<	-1.3	pCi/L	2.88			GELC	11624021	
R-24	Regional	Single	825	GU06020GR2401	UF	3/6/2006	Rad	EPA:901.1	Cesium-137	<	0.644	pCi/L	3.66			GELC	12318791	
R-24	Regional	Single	825	GU060500GR2401	UF	5/10/2006	Rad	EPA:901.1	Cesium-137	<	1.29	pCi/L	5.35			GELC	12518441	
R-24	Regional	Single	825	GF060700GR2401	F	7/27/2006	Rad	EPA:901.1	Cesium-137	<	-0.101	pCi/L	3.61			GELC	13255721	

Table B-28
R-24

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-24	Regional	Single	825	GU060700GR2401	UF	7/27/2006	Rad	EPA:901.1	Cesium-137	<	0.343	pCi/L	4.05			GELC	13258771	
R-24	Regional	Single	825	GF070400GR2401	F	4/16/2007	Rad	EPA:901.1	Cesium-137	<	0.0292	pCi/L	4.02			GELC	15423481	
R-24	Regional	Single	825	GU070400GR2401	UF	4/16/2007	Rad	EPA:901.1	Cesium-137	<	-1.3	pCi/L	2.89			GELC	15425821	
R-24	Regional	Single	825	GF070700GR2401	F	7/18/2007	Rad	EPA:901.1	Cesium-137	<	-0.985	pCi/L	4.68			GELC	16263241	
R-24	Regional	Single	825	GU070700GR2401	UF	7/18/2007	Rad	EPA:901.1	Cesium-137	<	-1.16	pCi/L	5.03			GELC	16266931	
R-24	Regional	Single	825	CAPU-08-14806	F	8/26/2008	Rad	EPA:901.1	Cesium-137	<	-2.36	pCi/L	3.7			GELC	21202001	
R-24	Regional	Single	825	CAPU-08-14805	UF	8/26/2008	Rad	EPA:901.1	Cesium-137	<	0.87	pCi/L	4.7			GELC	21203931	
R-24	Regional	Single	825	CAPU-09-11269	UF	7/16/2009	Rad	EPA:901.1	Cesium-137	<	-0.657	pCi/L	5.4			GELC	23589521	
R-24	Regional	Single	825	GF05110GR2401	F	11/15/2005	Geninorg	EPA:300.0	Chloride		6.96	mg/L		0.053		GELC	11625561	
R-24	Regional	Single	825	GF06020GR2401	F	3/6/2006	Geninorg	EPA:300.0	Chloride		7.27	mg/L		0.053		GELC	12318501	
R-24	Regional	Single	825	GF060500GR2401	F	5/10/2006	Geninorg	EPA:300.0	Chloride		7.59	mg/L		0.066		GELC	12521411	
R-24	Regional	Single	825	GF060700GR2401	F	7/27/2006	Geninorg	EPA:300.0	Chloride		7.53	mg/L		0.066		GELC	13255171	
R-24	Regional	Single	825	GU060700GR2401	UF	7/27/2006	Geninorg	EPA:300.0	Chloride		7.64	mg/L		0.066		GELC	13259021	
R-24	Regional	Single	825	GF070400GR2401	F	4/16/2007	Geninorg	EPA:300.0	Chloride		7.31	mg/L		0.066		GELC	15422971	
R-24	Regional	Single	825	GF070700GR2401	F	7/18/2007	Geninorg	EPA:300.0	Chloride		7.22	mg/L		0.066		GELC	16263341	
R-24	Regional	Single	825	CAPU-08-9902	F	1/22/2008	Geninorg	EPA:300.0	Chloride		7.21	mg/L		0.066	0.2	GELC	19664201	
R-24	Regional	Single	825	CAPU-08-14806	F	8/26/2008	Geninorg	EPA:300.0	Chloride		7.31	mg/L		0.066	0.2	GELC	21080511	
R-24	Regional	Single	825	CAPU-09-1803	F	1/15/2009	Geninorg	EPA:300.0	Chloride		7.47	mg/L		0.066	0.2	GELC	22299571	
R-24	Regional	Single	825	CAPU-09-11270	F	7/16/2009	Geninorg	EPA:300.0	Chloride		7.51	mg/L		0.066	0.2	GELC	23596541	
R-24	Regional	Single	825	GF05110GR2401	F	11/15/2005	Metals	SW-846:6010B	Chromium		3.5	ug/L		1		GELC	11624401	
R-24	Regional	Single	825	GU05110GR2401	UF	11/15/2005	Metals	SW-846:6010B	Chromium		3.2	ug/L		1		GELC	11624981	
R-24	Regional	Single	825	GF06020GR2401	F	3/6/2006	Metals	SW-846:6010B	Chromium		1.5	ug/L		1		GELC	12319021	
R-24	Regional	Single	825	GU06020GR2401	UF	3/6/2006	Metals	SW-846:6010B	Chromium		1.2	ug/L		1		GELC	12319321	
R-24	Regional	Single	825	GF060500GR2401	F	5/10/2006	Metals	SW-846:6010B	Chromium		2.4	ug/L		1		GELC	12521721	
R-24	Regional	Single	825	GU060500GR2401	UF	5/10/2006	Metals	SW-846:6010B	Chromium		2.9	ug/L		1		GELC	12519691	
R-24	Regional	Single	825	GF060700GR2401	F	7/27/2006	Metals	SW-846:6020	Chromium		5	ug/L		1		GELC	13255521	
R-24	Regional	Single	825	GU060700GR2401	UF	7/27/2006	Metals	SW-846:6020	Chromium		4.7	ug/L		1		GELC	13257101	
R-24	Regional	Single	825	GF070400GR2401	F	4/16/2007	Metals	SW-846:6020	Chromium		2.1	ug/L		1		GELC	15423281	
R-24	Regional	Single	825	GU070400GR2401	UF	4/16/2007	Metals	SW-846:6020	Chromium		3.3	ug/L		1		GELC	15424541	
R-24	Regional	Single	825	GF070700GR2401	F	7/18/2007	Metals	SW-846:6020	Chromium	<	3.6	ug/L		1		GELC	16263641	
R-24	Regional	Single	825	GU070700GR2401	UF	7/18/2007	Metals	SW-846:6020	Chromium	<	3.1	ug/L		1		GELC	16266031	
R-24	Regional	Single	825	CAPU-08-9902	F	1/22/2008	Metals	SW-846:6020	Chromium		3.1	ug/L		2.5	10	GELC	19671451	
R-24	Regional	Single	825	CAPU-08-9903	UF	1/22/2008	Metals	SW-846:6020	Chromium		3.2	ug/L		2.5	10	GELC	19670051	
R-24	Regional	Single	825	CAPU-08-14806	F	8/26/2008	Metals	SW-846:6020	Chromium		3.3	ug/L		1.5	3	GELC	21074631	
R-24	Regional	Single	825	CAPU-08-14805	UF	8/26/2008	Metals	SW-846:6020	Chromium		4.4	ug/L		1.5	3	GELC	21126771	
R-24	Regional	Single	825	CAPU-09-11270	F	7/16/2009	Metals	SW-846:6020	Chromium		4.35	ug/L		2.5	10	GELC	23595561	
R-24	Regional	Single	825	CAPU-09-11269	UF	7/16/2009	Metals	SW-846:6020	Chromium		4.77	ug/L		2.5	10	GELC	23618481	
R-24	Regional	Single	825	GF05110GR2401	F	11/15/2005	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	11624411	
R-24	Regional	Single	825	GU05110GR2401	UF	11/15/2005	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	11624991	
R-24	Regional	Single	825	GF06020GR2401	F	3/6/2006	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	12319031	
R-24	Regional	Single	825	GU06020GR2401	UF	3/6/2006	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	12319331	
R-24	Regional	Single	825	GF060500GR2401	F	5/10/2006	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	12521711	
R-24	Regional	Single	825	GU060500GR2401	UF	5/10/2006	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	12519681	
R-24	Regional	Single	825	GF060700GR2401	F	7/27/2006	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	13255511	
R-24	Regional	Single	825	GU060700GR2401	UF	7/27/2006	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	13257091	
R-24	Regional	Single	825	GF070400GR2401	F	4/16/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	15423271	
R-24	Regional	Single	825	GU070400GR2401	UF	4/16/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	15424531	
R-24	Regional	Single	825	GF070700GR2401	F	7/18/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	16263631	
R-24	Regional	Single	825	GU070700GR2401	UF	7/18/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	16266021	

Table B-28
R-24

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-24	Regional	Single	825	CAPU-08-9902	F	1/22/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	19655961	
R-24	Regional	Single	825	CAPU-08-9903	UF	1/22/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	19670141	
R-24	Regional	Single	825	CAPU-08-14806	F	8/26/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	21092431	
R-24	Regional	Single	825	CAPU-08-14805	UF	8/26/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	21071301	
R-24	Regional	Single	825	CAPU-09-11270	F	7/16/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	23578181	
R-24	Regional	Single	825	CAPU-09-11269	UF	7/16/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	23588621	
R-24	Regional	Single	825	GF05110GR2401	F	11/15/2005	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	11624421	
R-24	Regional	Single	825	GU05110GR2401	UF	11/15/2005	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	11625001	
R-24	Regional	Single	825	GF06020GR2401	F	3/6/2006	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	12319041	
R-24	Regional	Single	825	GU06020GR2401	UF	3/6/2006	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	12319341	
R-24	Regional	Single	825	GF060500GR2401	F	5/10/2006	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	12521701	
R-24	Regional	Single	825	GU060500GR2401	UF	5/10/2006	Metals	SW-846:6010B	Copper		7.2	ug/L		3		GELC	12519671	AWM 8
R-24	Regional	Single	825	GF060700GR2401	F	7/27/2006	Metals	SW-846:6010B	Copper		5.1	ug/L		3		GELC	13255501	
R-24	Regional	Single	825	GU060700GR2401	UF	7/27/2006	Metals	SW-846:6010B	Copper		6.9	ug/L		3		GELC	13257081	
R-24	Regional	Single	825	GF070400GR2401	F	4/16/2007	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	15423261	
R-24	Regional	Single	825	GU070400GR2401	UF	4/16/2007	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	15424521	
R-24	Regional	Single	825	GU070700GR2401	UF	7/18/2007	Metals	SW-846:6010B	Copper		4	ug/L		3		GELC	16266011	
R-24	Regional	Single	825	CAPU-08-9902	F	1/22/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	19670131	AWM 5.3
R-24	Regional	Single	825	CAPU-08-9903	UF	1/22/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	19670081	AWM 5.3
R-24	Regional	Single	825	CAPU-08-14806	F	8/26/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	21117781	AWM 5.3
R-24	Regional	Single	825	CAPU-08-14805	UF	8/26/2008	Metals	SW-846:6010B	Copper		4.1	ug/L		3	10	GELC	21053281	
R-24	Regional	Single	825	CAPU-09-11270	F	7/16/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	23578631	AWM 5.3
R-24	Regional	Single	825	CAPU-09-11269	UF	7/16/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	23580791	AWM 5.3
R-24	Regional	Single	825	FU05110GR2401	UF	11/15/2005	Field	Field	Dissolved Oxygen-field		2.32	mg/L				field	11495161	
R-24	Regional	Single	825	FU06020GR2401	UF	3/6/2006	Field	Field	Dissolved Oxygen-field		1.31	mg/L				field	12276871	
R-24	Regional	Single	825	FU060500GR2401	UF	5/10/2006	Field	Field	Dissolved Oxygen-field		1.82	mg/L				field	12474761	
R-24	Regional	Single	825	FU060700GR2401	UF	7/27/2006	Field	Field	Dissolved Oxygen-field		10.31	mg/L				field	12742341	AWM 8
R-24	Regional	Single	825	FU070400GR2401	UF	4/16/2007	Field	Field	Dissolved Oxygen-field		1.8	mg/L				field	15175071	
R-24	Regional	Single	825	FU070700GR2401	UF	7/18/2007	Field	Field	Dissolved Oxygen-field		1.53	mg/L				field	15986151	
R-24	Regional	Single	825	CAPU-08-9903	UF	1/22/2008	Field	Field	Dissolved Oxygen-field		3.4	mg/L				field	19292071	
R-24	Regional	Single	825	CAPU-08-14805	UF	8/26/2008	Field	Field	Dissolved Oxygen-field		2.19	mg/L				field	20729111	
R-24	Regional	Single	825	CAPU-09-1804	UF	1/15/2009	Field	Field	Dissolved Oxygen-field		2.73	mg/L				field	22005981	
R-24	Regional	Single	825	CAPU-09-11269	UF	7/16/2009	Field	Field	Dissolved Oxygen-field		3.56	mg/L				field	23114751	
R-24	Regional	Single	825	GF05110GR2401	F	11/15/2005	Geninorg	EPA:300.0	Fluoride		0.366	mg/L		0.03		GELC	11625491	
R-24	Regional	Single	825	GF06020GR2401	F	3/6/2006	Geninorg	EPA:300.0	Fluoride		0.397	mg/L		0.03		GELC	12318421	
R-24	Regional	Single	825	GF060500GR2401	F	5/10/2006	Geninorg	EPA:300.0	Fluoride		0.397	mg/L		0.033		GELC	12521491	
R-24	Regional	Single	825	GF060700GR2401	F	7/27/2006	Geninorg	EPA:300.0	Fluoride		0.341	mg/L		0.033		GELC	13255291	
R-24	Regional	Single	825	GU060700GR2401	UF	7/27/2006	Geninorg	EPA:300.0	Fluoride		0.339	mg/L		0.033		GELC	13256431	
R-24	Regional	Single	825	GF070400GR2401	F	4/16/2007	Geninorg	EPA:300.0	Fluoride		0.316	mg/L		0.033		GELC	15423051	
R-24	Regional	Single	825	GF070700GR2401	F	7/18/2007	Geninorg	EPA:300.0	Fluoride		0.323	mg/L		0.033		GELC	16263411	
R-24	Regional	Single	825	CAPU-08-9902	F	1/22/2008	Geninorg	EPA:300.0	Fluoride		0.309	mg/L		0.033	0.1	GELC	19659551	
R-24	Regional	Single	825	CAPU-08-14806	F	8/26/2008	Geninorg	EPA:300.0	Fluoride		0.313	mg/L		0.033	0.1	GELC	21092411	
R-24	Regional	Single	825	CAPU-09-1803	F	1/15/2009	Geninorg	EPA:300.0	Fluoride		0.328	mg/L		0.033	0.1	GELC	22289411	
R-24	Regional	Single	825	CAPU-09-11270	F	7/16/2009	Geninorg	EPA:300.0	Fluoride		0.358	mg/L		0.033	0.1	GELC	23587631	
R-24	Regional	Single	825	GU05110GR2401	UF	11/15/2005	Rad	EPA:900	Gross alpha	<	0.207	pCi/L	1.49			GELC	11623991	
R-24	Regional	Single	825	GU06020GR2401	UF	3/6/2006	Rad	EPA:900	Gross alpha		4.94	pCi/L	2.28			GELC	12318761	AWM 8
R-24	Regional	Single	825	GU060500GR2401	UF	5/10/2006	Rad	EPA:900	Gross alpha		2.21	pCi/L	1.79			GELC	12518471	
R-24	Regional	Single	825	GF060700GR2401	F	7/27/2006	Rad	EPA:900	Gross alpha	<	1.24	pCi/L	1.37			GELC	13255751	
R-24	Regional	Single	825	GU060700GR2401	UF	7/27/2006	Rad	EPA:900	Gross alpha	<	0.966	pCi/L	1.5			GELC	13258801	

Table B-28
R-24

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-24	Regional	Single	825	GF070400GR2401	F	4/16/2007	Rad	EPA:900	Gross alpha		1.99	pCi/L	1.78			GELC	15423511	
R-24	Regional	Single	825	GU070400GR2401	UF	4/16/2007	Rad	EPA:900	Gross alpha	<	1.58	pCi/L	1.63			GELC	15425851	
R-24	Regional	Single	825	GF070700GR2401	F	7/18/2007	Rad	EPA:900	Gross alpha		2.33	pCi/L	1.74			GELC	16263271	AWM 5.4
R-24	Regional	Single	825	GU070700GR2401	UF	7/18/2007	Rad	EPA:900	Gross alpha	<	0.217	pCi/L	2.94			GELC	16266961	AWM 5.4
R-24	Regional	Single	825	CAPU-09-11269	UF	7/16/2009	Rad	EPA:900	Gross alpha	<	0.631	pCi/L	2.5			GELC	25666801	
R-24	Regional	Single	825	GU05110GR2401	UF	11/15/2005	Rad	EPA:900	Gross beta		6.06	pCi/L	3.05			GELC	11624011	
R-24	Regional	Single	825	GU06020GR2401	UF	3/6/2006	Rad	EPA:900	Gross beta		5.09	pCi/L	2.98			GELC	12318781	
R-24	Regional	Single	825	GU060500GR2401	UF	5/10/2006	Rad	EPA:900	Gross beta		3.78	pCi/L	2.81			GELC	12518451	
R-24	Regional	Single	825	GF060700GR2401	F	7/27/2006	Rad	EPA:900	Gross beta		2	pCi/L	1.7			GELC	13255731	
R-24	Regional	Single	825	GU060700GR2401	UF	7/27/2006	Rad	EPA:900	Gross beta		1.93	pCi/L	1.6			GELC	13258781	
R-24	Regional	Single	825	GF070400GR2401	F	4/16/2007	Rad	EPA:900	Gross beta	<	2.25	pCi/L	3.3			GELC	15423491	
R-24	Regional	Single	825	GU070400GR2401	UF	4/16/2007	Rad	EPA:900	Gross beta		4.4	pCi/L	2.7			GELC	15425831	
R-24	Regional	Single	825	GF070700GR2401	F	7/18/2007	Rad	EPA:900	Gross beta		5.27	pCi/L	3.54			GELC	16263251	
R-24	Regional	Single	825	GU070700GR2401	UF	7/18/2007	Rad	EPA:900	Gross beta		4.79	pCi/L	2.89			GELC	16266941	
R-24	Regional	Single	825	CAPU-09-11269	UF	7/16/2009	Rad	EPA:900	Gross beta		3	pCi/L	1.7			GELC	23595651	
R-24	Regional	Single	825	GU05110GR2401	UF	11/15/2005	Rad	EPA:901.1	Gross gamma	<	121	pCi/L	325			GELC	11624041	
R-24	Regional	Single	825	GU06020GR2401	UF	3/6/2006	Rad	EPA:901.1	Gross gamma	<	66.1	pCi/L	220			GELC	12318811	
R-24	Regional	Single	825	GU060500GR2401	UF	5/10/2006	Rad	EPA:901.1	Gross gamma	<	64	pCi/L	256			GELC	12518421	
R-24	Regional	Single	825	GF060700GR2401	F	7/27/2006	Rad	EPA:901.1	Gross gamma	<	81.1	pCi/L	326			GELC	13255701	
R-24	Regional	Single	825	GU060700GR2401	UF	7/27/2006	Rad	EPA:901.1	Gross gamma	<	86.8	pCi/L	265			GELC	13258751	
R-24	Regional	Single	825	GF070400GR2401	F	4/16/2007	Rad	EPA:901.1	Gross gamma	<	94.6	pCi/L	290			GELC	15423461	
R-24	Regional	Single	825	GU070400GR2401	UF	4/16/2007	Rad	EPA:901.1	Gross gamma	<	66.1	pCi/L	249			GELC	15425801	
R-24	Regional	Single	825	GF070700GR2401	F	7/18/2007	Rad	EPA:901.1	Gross gamma	<	81.8	pCi/L	259			GELC	16263221	
R-24	Regional	Single	825	GU070700GR2401	UF	7/18/2007	Rad	EPA:901.1	Gross gamma	<	76.7	pCi/L	206			GELC	16266911	
R-24	Regional	Single	825	CAPU-08-14806	F	8/26/2008	Rad	EPA:901.1	Gross gamma	<	11.8	pCi/L	18			GELC	21160601	AWM 8
R-24	Regional	Single	825	CAPU-08-14805	UF	8/26/2008	Rad	EPA:901.1	Gross gamma	<	6.51	pCi/L	39			GELC	21184541	AWM 8
R-24	Regional	Single	825	CAPU-09-11269	UF	7/16/2009	Rad	EPA:901.1	Gross gamma		150	pCi/L	83			GELC	23619061	AWM 8
R-24	Regional	Single	825	GF05110GR2401	F	11/15/2005	Geninorg	SM:A2340B	Hardness		57.8	mg/L		0.085		GELC	11624601	
R-24	Regional	Single	825	GU05110GR2401	UF	11/15/2005	Geninorg	SM:A2340B	Hardness		59	mg/L		0.085		GELC	11625181	
R-24	Regional	Single	825	GF06020GR2401	F	3/6/2006	Geninorg	SM:A2340B	Hardness		59.5	mg/L		0.085		GELC	12319231	
R-24	Regional	Single	825	GU06020GR2401	UF	3/6/2006	Geninorg	SM:A2340B	Hardness		61.5	mg/L		0.085		GELC	12319521	
R-24	Regional	Single	825	GF060500GR2401	F	5/10/2006	Geninorg	SM:A2340B	Hardness		64.1	mg/L		0.085		GELC	12521511	
R-24	Regional	Single	825	GU060500GR2401	UF	5/10/2006	Geninorg	SM:A2340B	Hardness		68.7	mg/L		0.085		GELC	12519491	
R-24	Regional	Single	825	GF060700GR2401	F	7/27/2006	Geninorg	SM:A2340B	Hardness		66.7	mg/L		0.085		GELC	13255311	
R-24	Regional	Single	825	GU060700GR2401	UF	7/27/2006	Geninorg	SM:A2340B	Hardness		65.8	mg/L		0.085		GELC	13256891	
R-24	Regional	Single	825	GF070400GR2401	F	4/16/2007	Geninorg	SM:A2340B	Hardness		72.3	mg/L		0.44		GELC	15423071	
R-24	Regional	Single	825	GU070400GR2401	UF	4/16/2007	Geninorg	SM:A2340B	Hardness		74.6	mg/L		0.44		GELC	15424341	AWM 8
R-24	Regional	Single	825	GF070700GR2401	F	7/18/2007	Geninorg	SM:A2340B	Hardness		63.4	mg/L		0.425		GELC	16263431	
R-24	Regional	Single	825	GU070700GR2401	UF	7/18/2007	Geninorg	SM:A2340B	Hardness		62.6	mg/L		0.425		GELC	16265541	
R-24	Regional	Single	825	CAPU-08-9902	F	1/22/2008	Geninorg	SM:A2340B	Hardness		66.3	mg/L		0.43	1.49	GELC	19663011	
R-24	Regional	Single	825	CAPU-08-9903	UF	1/22/2008	Geninorg	SM:A2340B	Hardness		65.6	mg/L		0.43	1.49	GELC	19672681	
R-24	Regional	Single	825	CAPU-08-14806	F	8/26/2008	Geninorg	SM:A2340B	Hardness		66.7	mg/L		0.35	1.24	GELC	21067211	
R-24	Regional	Single	825	CAPU-08-14805	UF	8/26/2008	Geninorg	SM:A2340B	Hardness		66.9	mg/L		0.35	1.24	GELC	21114091	
R-24	Regional	Single	825	CAPU-09-11270	F	7/16/2009	Geninorg	SM:A2340B	Hardness		64.8	mg/L		0.35	1.24	GELC	23603181	
R-24	Regional	Single	825	CAPU-09-11269	UF	7/16/2009	Geninorg	SM:A2340B	Hardness		65.3	mg/L		0.35	1.24	GELC	23630071	
R-24	Regional	Single	825	GF05110GR2401	F	11/15/2005	Metals	SW-846:6010B	Iron	<	18	ug/L		18		GELC	11624431	
R-24	Regional	Single	825	GU05110GR2401	UF	11/15/2005	Metals	SW-846:6010B	Iron		27.4	ug/L		18		GELC	11625011	
R-24	Regional	Single	825	GF06020GR2401	F	3/6/2006	Metals	SW-846:6010B	Iron	<	32.5	ug/L		18		GELC	12319051	
R-24	Regional	Single	825	GU06020GR2401	UF	3/6/2006	Metals	SW-846:6010B	Iron	<	34.3	ug/L		18		GELC	12319351	

Table B-28
R-24

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-24	Regional	Single	825	GF060500GR2401	F	5/10/2006	Metals	SW-846:6010B	Iron	<	18	ug/L		18		GELC	12521691	
R-24	Regional	Single	825	GU060500GR2401	UF	5/10/2006	Metals	SW-846:6010B	Iron		43.1	ug/L		18		GELC	12519661	
R-24	Regional	Single	825	GF060700GR2401	F	7/27/2006	Metals	SW-846:6010B	Iron	<	18	ug/L		18		GELC	13255491	
R-24	Regional	Single	825	GU060700GR2401	UF	7/27/2006	Metals	SW-846:6010B	Iron		49.7	ug/L		18		GELC	13257071	
R-24	Regional	Single	825	GF070400GR2401	F	4/16/2007	Metals	SW-846:6010B	Iron	<	18	ug/L		18		GELC	15423251	
R-24	Regional	Single	825	GU070400GR2401	UF	4/16/2007	Metals	SW-846:6010B	Iron	<	18	ug/L		18		GELC	15424511	
R-24	Regional	Single	825	GF070700GR2401	F	7/18/2007	Metals	SW-846:6010B	Iron	<	25	ug/L		25		GELC	16263611	
R-24	Regional	Single	825	GU070700GR2401	UF	7/18/2007	Metals	SW-846:6010B	Iron		50.7	ug/L		25		GELC	16266001	
R-24	Regional	Single	825	CAPU-08-9902	F	1/22/2008	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	19654741	AWM 8
R-24	Regional	Single	825	CAPU-08-9903	UF	1/22/2008	Metals	SW-846:6010B	Iron		32.2	ug/L		25	100	GELC	19669911	
R-24	Regional	Single	825	CAPU-08-14806	F	8/26/2008	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	21128301	AWM 8
R-24	Regional	Single	825	CAPU-08-14805	UF	8/26/2008	Metals	SW-846:6010B	Iron		58.1	ug/L		25	100	GELC	21071661	
R-24	Regional	Single	825	CAPU-09-11270	F	7/16/2009	Metals	SW-846:6010B	Iron	<	30.2	ug/L		30	100	GELC	23575331	
R-24	Regional	Single	825	CAPU-09-11269	UF	7/16/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	23617471	AWM 5.3
R-24	Regional	Single	825	GF05110GR2401	F	11/15/2005	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	11624441	
R-24	Regional	Single	825	GU05110GR2401	UF	11/15/2005	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	11625021	
R-24	Regional	Single	825	GF06020GR2401	F	3/6/2006	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	12319061	
R-24	Regional	Single	825	GU06020GR2401	UF	3/6/2006	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	12319361	
R-24	Regional	Single	825	GF060500GR2401	F	5/10/2006	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	12521681	
R-24	Regional	Single	825	GU060500GR2401	UF	5/10/2006	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	12519651	
R-24	Regional	Single	825	GF060700GR2401	F	7/27/2006	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	13255481	
R-24	Regional	Single	825	GU060700GR2401	UF	7/27/2006	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	13257061	
R-24	Regional	Single	825	GF070400GR2401	F	4/16/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	15423241	
R-24	Regional	Single	825	GU070400GR2401	UF	4/16/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	15424501	
R-24	Regional	Single	825	GF070700GR2401	F	7/18/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	16263601	
R-24	Regional	Single	825	GU070700GR2401	UF	7/18/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	16265991	
R-24	Regional	Single	825	CAPU-08-9902	F	1/22/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	19671301	
R-24	Regional	Single	825	CAPU-08-9903	UF	1/22/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	19671471	
R-24	Regional	Single	825	CAPU-08-14806	F	8/26/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	21061571	
R-24	Regional	Single	825	CAPU-08-14805	UF	8/26/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	21118261	
R-24	Regional	Single	825	CAPU-09-11270	F	7/16/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	23615161	
R-24	Regional	Single	825	CAPU-09-11269	UF	7/16/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	23630321	
R-24	Regional	Single	825	GF05110GR2401	F	11/15/2005	Geninorg	SW-846:6010B	Magnesium		3.49	mg/L		0.085		GELC	11624451	
R-24	Regional	Single	825	GU05110GR2401	UF	11/15/2005	Geninorg	SW-846:6010B	Magnesium		3.56	mg/L		0.085		GELC	11625031	
R-24	Regional	Single	825	GF06020GR2401	F	3/6/2006	Geninorg	SW-846:6010B	Magnesium		3.56	mg/L		0.085		GELC	12319071	
R-24	Regional	Single	825	GU06020GR2401	UF	3/6/2006	Geninorg	SW-846:6010B	Magnesium		3.68	mg/L		0.085		GELC	12319371	
R-24	Regional	Single	825	GF060500GR2401	F	5/10/2006	Geninorg	SW-846:6010B	Magnesium		3.66	mg/L		0.085		GELC	12521671	
R-24	Regional	Single	825	GU060500GR2401	UF	5/10/2006	Geninorg	SW-846:6010B	Magnesium		3.92	mg/L		0.085		GELC	12519641	
R-24	Regional	Single	825	GF060700GR2401	F	7/27/2006	Geninorg	SW-846:6010B	Magnesium		3.75	mg/L		0.085		GELC	13255471	
R-24	Regional	Single	825	GU060700GR2401	UF	7/27/2006	Geninorg	SW-846:6010B	Magnesium		3.7	mg/L		0.085		GELC	13257051	
R-24	Regional	Single	825	GF070400GR2401	F	4/16/2007	Geninorg	SW-846:6010B	Magnesium		4.11	mg/L		0.085		GELC	15423231	
R-24	Regional	Single	825	GU070400GR2401	UF	4/16/2007	Geninorg	SW-846:6010B	Magnesium		4.24	mg/L		0.085		GELC	15424491	AWM 8
R-24	Regional	Single	825	GF070700GR2401	F	7/18/2007	Geninorg	SW-846:6010B	Magnesium		3.51	mg/L		0.085		GELC	16263591	
R-24	Regional	Single	825	GU070700GR2401	UF	7/18/2007	Geninorg	SW-846:6010B	Magnesium		3.43	mg/L		0.085		GELC	16265981	
R-24	Regional	Single	825	CAPU-08-9902	F	1/22/2008	Geninorg	SW-846:6010B	Magnesium		3.53	mg/L		0.085	0.3	GELC	19655851	
R-24	Regional	Single	825	CAPU-08-9903	UF	1/22/2008	Geninorg	SW-846:6010B	Magnesium		3.49	mg/L		0.085	0.3	GELC	19671441	
R-24	Regional	Single	825	CAPU-08-14806	F	8/26/2008	Geninorg	SW-846:6010B	Magnesium		3.78	mg/L		0.085	0.3	GELC	21097421	
R-24	Regional	Single	825	CAPU-08-14805	UF	8/26/2008	Geninorg	SW-846:6010B	Magnesium		3.89	mg/L		0.085	0.3	GELC	21091011	
R-24	Regional	Single	825	CAPU-09-11270	F	7/16/2009	Geninorg	SW-846:6010B	Magnesium		3.62	mg/L		0.085	0.3	GELC	23585731	

Table B-28
R-24

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-24	Regional	Single	825	CAPU-09-11269	UF	7/16/2009	Geninorg	SW-846:6010B	Magnesium		3.61	mg/L		0.085	0.3	GELC	23606961	
R-24	Regional	Single	825	GF05110GR2401	F	11/15/2005	Metals	SW-846:6010B	Manganese		107	ug/L		2		GELC	11624461	AWM 5.1
R-24	Regional	Single	825	GU05110GR2401	UF	11/15/2005	Metals	SW-846:6010B	Manganese		112	ug/L		2		GELC	11625041	AWM 5.1
R-24	Regional	Single	825	GF06020GR2401	F	3/6/2006	Metals	SW-846:6010B	Manganese		122	ug/L		2		GELC	12319081	AWM 5.1
R-24	Regional	Single	825	GU06020GR2401	UF	3/6/2006	Metals	SW-846:6010B	Manganese		129	ug/L		2		GELC	12319381	AWM 5.1
R-24	Regional	Single	825	GF060500GR2401	F	5/10/2006	Metals	SW-846:6010B	Manganese		90.5	ug/L		2		GELC	12521661	AWM 5.1
R-24	Regional	Single	825	GU060500GR2401	UF	5/10/2006	Metals	SW-846:6010B	Manganese		96.7	ug/L		2		GELC	12519631	AWM 5.1
R-24	Regional	Single	825	GF060700GR2401	F	7/27/2006	Metals	SW-846:6010B	Manganese		6.6	ug/L		2		GELC	13255461	
R-24	Regional	Single	825	GU060700GR2401	UF	7/27/2006	Metals	SW-846:6010B	Manganese		6.6	ug/L		2		GELC	13257041	
R-24	Regional	Single	825	GF070400GR2401	F	4/16/2007	Metals	SW-846:6010B	Manganese		68.9	ug/L		2		GELC	15423221	AWM 8
R-24	Regional	Single	825	GU070400GR2401	UF	4/16/2007	Metals	SW-846:6010B	Manganese		70.1	ug/L		2		GELC	15424481	AWM 8
R-24	Regional	Single	825	GF070700GR2401	F	7/18/2007	Metals	SW-846:6010B	Manganese		3.4	ug/L		2		GELC	16263581	
R-24	Regional	Single	825	GU070700GR2401	UF	7/18/2007	Metals	SW-846:6010B	Manganese		4.1	ug/L		2		GELC	16265971	
R-24	Regional	Single	825	CAPU-08-9902	F	1/22/2008	Metals	SW-846:6010B	Manganese		2.2	ug/L		2	10	GELC	19658421	
R-24	Regional	Single	825	CAPU-08-9903	UF	1/22/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	19658231	AWM 5.3b
R-24	Regional	Single	825	CAPU-08-14806	F	8/26/2008	Metals	SW-846:6010B	Manganese		2.5	ug/L		2	10	GELC	21129261	
R-24	Regional	Single	825	CAPU-08-14805	UF	8/26/2008	Metals	SW-846:6010B	Manganese		3.5	ug/L		2	10	GELC	21097631	
R-24	Regional	Single	825	CAPU-09-11270	F	7/16/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	23570101	AWM 5.3b
R-24	Regional	Single	825	CAPU-09-11269	UF	7/16/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	23589041	AWM 5.3b
R-24	Regional	Single	825	GF06020GR2401	F	3/6/2006	Metals	EPA:245.2	Mercury	<	0.05	ug/L		0.05		GELC	12319091	
R-24	Regional	Single	825	GU06020GR2401	UF	3/6/2006	Metals	EPA:245.2	Mercury	<	0.05	ug/L		0.05		GELC	12319391	
R-24	Regional	Single	825	GF060500GR2401	F	5/10/2006	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	12521651	
R-24	Regional	Single	825	GU060500GR2401	UF	5/10/2006	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	12519621	
R-24	Regional	Single	825	GF060700GR2401	F	7/27/2006	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	13255451	
R-24	Regional	Single	825	GU060700GR2401	UF	7/27/2006	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	13257031	
R-24	Regional	Single	825	GF070400GR2401	F	4/16/2007	Metals	EPA:245.2	Mercury		0.11	ug/L		0.06		GELC	15423211	AWM 8
R-24	Regional	Single	825	GU070400GR2401	UF	4/16/2007	Metals	EPA:245.2	Mercury		0.13	ug/L		0.06		GELC	15424471	AWM 8
R-24	Regional	Single	825	GF070700GR2401	F	7/18/2007	Metals	EPA:245.2	Mercury	<	0.03	ug/L		0.03		GELC	16263571	AWM 8
R-24	Regional	Single	825	GU070700GR2401	UF	7/18/2007	Metals	EPA:245.2	Mercury	<	0.03	ug/L		0.03		GELC	16265961	AWM 8
R-24	Regional	Single	825	CAPU-08-9902	F	1/22/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	19671271	AWM 5.3
R-24	Regional	Single	825	CAPU-08-9903	UF	1/22/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	19666641	AWM 5.3
R-24	Regional	Single	825	CAPU-08-14806	F	8/26/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	21102831	AWM 5.3
R-24	Regional	Single	825	CAPU-08-14805	UF	8/26/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	21110031	AWM 5.3
R-24	Regional	Single	825	CAPU-09-11270	F	7/16/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	23605921	AWM 5.3
R-24	Regional	Single	825	CAPU-09-11269	UF	7/16/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	23578931	AWM 5.3
R-24	Regional	Single	825	GF05110GR2401	F	11/15/2005	Metals	SW-846:6010B	Molybdenum		6.5	ug/L		2		GELC	11624471	
R-24	Regional	Single	825	GU05110GR2401	UF	11/15/2005	Metals	SW-846:6010B	Molybdenum		7.4	ug/L		2		GELC	11625051	
R-24	Regional	Single	825	GF06020GR2401	F	3/6/2006	Metals	SW-846:6010B	Molybdenum		6.2	ug/L		2		GELC	12319101	
R-24	Regional	Single	825	GU06020GR2401	UF	3/6/2006	Metals	SW-846:6010B	Molybdenum		5.9	ug/L		2		GELC	12319401	
R-24	Regional	Single	825	GF060500GR2401	F	5/10/2006	Metals	SW-846:6010B	Molybdenum		7.4	ug/L		2		GELC	12521641	
R-24	Regional	Single	825	GU060500GR2401	UF	5/10/2006	Metals	SW-846:6010B	Molybdenum		8.9	ug/L		2		GELC	12519611	
R-24	Regional	Single	825	GF060700GR2401	F	7/27/2006	Metals	SW-846:6010B	Molybdenum		5	ug/L		2		GELC	13255441	
R-24	Regional	Single	825	GU060700GR2401	UF	7/27/2006	Metals	SW-846:6010B	Molybdenum		4.5	ug/L		2		GELC	13257021	
R-24	Regional	Single	825	GF070400GR2401	F	4/16/2007	Metals	SW-846:6010B	Molybdenum		2.8	ug/L		2		GELC	15423201	
R-24	Regional	Single	825	GU070400GR2401	UF	4/16/2007	Metals	SW-846:6010B	Molybdenum		5.4	ug/L		2		GELC	15424461	
R-24	Regional	Single	825	GF070700GR2401	F	7/18/2007	Metals	SW-846:6010B	Molybdenum	<	3.4	ug/L		2		GELC	16263561	
R-24	Regional	Single	825	GU070700GR2401	UF	7/18/2007	Metals	SW-846:6010B	Molybdenum	<	4.4	ug/L		2		GELC	16265951	
R-24	Regional	Single	825	CAPU-08-9902	F	1/22/2008	Metals	SW-846:6010B	Molybdenum		3.3	ug/L		2	10	GELC	19668661	
R-24	Regional	Single	825	CAPU-08-9903	UF	1/22/2008	Metals	SW-846:6010B	Molybdenum		3.6	ug/L		2	10	GELC	19656981	

Table B-28
R-24

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-24	Regional	Single	825	CAPU-08-14806	F	8/26/2008	Metals	SW-846:6020	Molybdenum		3	ug/L		0.1	0.5	GELC	21117731	
R-24	Regional	Single	825	CAPU-08-14805	UF	8/26/2008	Metals	SW-846:6020	Molybdenum		3.1	ug/L		0.1	0.5	GELC	21082641	
R-24	Regional	Single	825	CAPU-09-11270	F	7/16/2009	Metals	SW-846:6020	Molybdenum		2.52	ug/L		0.1	0.5	GELC	23592471	
R-24	Regional	Single	825	CAPU-09-11269	UF	7/16/2009	Metals	SW-846:6020	Molybdenum		2.57	ug/L		0.1	0.5	GELC	23578731	
R-24	Regional	Single	825	GF05110GR2401	F	11/15/2005	Metals	SW-846:6020	Nickel		0.92	ug/L		0.5		GELC	11624481	
R-24	Regional	Single	825	GU05110GR2401	UF	11/15/2005	Metals	SW-846:6020	Nickel		1.4	ug/L		0.5		GELC	11625061	
R-24	Regional	Single	825	GF06020GR2401	F	3/6/2006	Metals	SW-846:6020	Nickel		1.3	ug/L		0.5		GELC	12319111	
R-24	Regional	Single	825	GU06020GR2401	UF	3/6/2006	Metals	SW-846:6020	Nickel		1.4	ug/L		0.5		GELC	12319411	
R-24	Regional	Single	825	GF060500GR2401	F	5/10/2006	Metals	SW-846:6020	Nickel		1.1	ug/L		0.5		GELC	12521631	
R-24	Regional	Single	825	GU060500GR2401	UF	5/10/2006	Metals	SW-846:6020	Nickel		1.6	ug/L		0.5		GELC	12519601	
R-24	Regional	Single	825	GF060700GR2401	F	7/27/2006	Metals	SW-846:6020	Nickel		1.7	ug/L		0.5		GELC	13255431	
R-24	Regional	Single	825	GU060700GR2401	UF	7/27/2006	Metals	SW-846:6020	Nickel		2.1	ug/L		0.5		GELC	13257011	
R-24	Regional	Single	825	GF070400GR2401	F	4/16/2007	Metals	SW-846:6020	Nickel		1.1	ug/L		0.5		GELC	15423191	
R-24	Regional	Single	825	GU070400GR2401	UF	4/16/2007	Metals	SW-846:6020	Nickel		1.1	ug/L		0.5		GELC	15424451	
R-24	Regional	Single	825	GF070700GR2401	F	7/18/2007	Metals	SW-846:6020	Nickel		1.4	ug/L		0.5		GELC	16263551	
R-24	Regional	Single	825	GU070700GR2401	UF	7/18/2007	Metals	SW-846:6020	Nickel		1.8	ug/L		0.5		GELC	16265941	
R-24	Regional	Single	825	CAPU-08-9902	F	1/22/2008	Metals	SW-846:6020	Nickel		3.2	ug/L		0.5	2	GELC	19671331	
R-24	Regional	Single	825	CAPU-08-9903	UF	1/22/2008	Metals	SW-846:6020	Nickel		3.1	ug/L		0.5	2	GELC	19666451	
R-24	Regional	Single	825	CAPU-08-14806	F	8/26/2008	Metals	SW-846:6020	Nickel		4.8	ug/L		0.5	2	GELC	21108261	
R-24	Regional	Single	825	CAPU-08-14805	UF	8/26/2008	Metals	SW-846:6020	Nickel		5.1	ug/L		0.5	2	GELC	21063991	
R-24	Regional	Single	825	CAPU-09-11270	F	7/16/2009	Metals	SW-846:6020	Nickel		4.25	ug/L		0.5	2	GELC	23592701	
R-24	Regional	Single	825	CAPU-09-11269	UF	7/16/2009	Metals	SW-846:6020	Nickel		4.72	ug/L		0.5	2	GELC	23575141	
R-24	Regional	Single	825	GF05110GR2401	F	11/15/2005	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.312	mg/L		0.017		GELC	11625511	
R-24	Regional	Single	825	GU05110GR2401	UF	11/15/2005	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.305	mg/L		0.017		GELC	11625771	
R-24	Regional	Single	825	GF06020GR2401	F	3/6/2006	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.299	mg/L		0.017		GELC	12318441	
R-24	Regional	Single	825	GF060500GR2401	F	5/10/2006	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.206	mg/L		0.014		GELC	12521471	
R-24	Regional	Single	825	GF060700GR2401	F	7/27/2006	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.305	mg/L		0.014		GELC	13255271	
R-24	Regional	Single	825	GU060700GR2401	UF	7/27/2006	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.297	mg/L		0.014		GELC	13256411	
R-24	Regional	Single	825	GF070400GR2401	F	4/16/2007	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.231	mg/L		0.01		GELC	15423031	
R-24	Regional	Single	825	GF070700GR2401	F	7/18/2007	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.35	mg/L		0.05		GELC	16263391	
R-24	Regional	Single	825	CAPU-08-9902	F	1/22/2008	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.395	mg/L		0.05	0.25	GELC	19659741	
R-24	Regional	Single	825	CAPU-08-14806	F	8/26/2008	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	<	0.11	mg/L		0.01	0.05	GELC	21062061	
R-24	Regional	Single	825	CAPU-09-1803	F	1/15/2009	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.248	mg/L		0.05	0.25	GELC	22296071	
R-24	Regional	Single	825	CAPU-09-11270	F	7/16/2009	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	<	0.119	mg/L		0.01	0.05	GELC	23611971	
R-24	Regional	Single	825	FU05110GR2401	UF	11/15/2005	Field	Field	Oxidation Reduction Potential-field		70.3	mV				field	11495171	
R-24	Regional	Single	825	FU06020GR2401	UF	3/6/2006	Field	Field	Oxidation Reduction Potential-field		71.1	mV				field	12276901	
R-24	Regional	Single	825	FU060500GR2401	UF	5/10/2006	Field	Field	Oxidation Reduction Potential-field		203.4	mV				field	12474791	
R-24	Regional	Single	825	FU060700GR2401	UF	7/27/2006	Field	Field	Oxidation Reduction Potential-field		-10.9	mV				field	12742351	
R-24	Regional	Single	825	FU070400GR2401	UF	4/16/2007	Field	Field	Oxidation Reduction Potential-field		-115.1	mV				field	15175081	
R-24	Regional	Single	825	FU070700GR2401	UF	7/18/2007	Field	Field	Oxidation Reduction Potential-field		219	mV				field	15986161	
R-24	Regional	Single	825	CAPU-08-9903	UF	1/22/2008	Field	Field	Oxidation Reduction Potential-field		360	mV				field	19292081	
R-24	Regional	Single	825	CAPU-08-14805	UF	8/26/2008	Field	Field	Oxidation Reduction Potential-field		131	mV				field	20728781	
R-24	Regional	Single	825	CAPU-09-1804	UF	1/15/2009	Field	Field	Oxidation Reduction Potential-field		439.3	mV				field	22050321	
R-24	Regional	Single	825	CAPU-09-11269	UF	7/16/2009	Field	Field	Oxidation Reduction Potential-field		366.9	mV				field	23114591	
R-24	Regional	Single	825	GU05110GR2401	UF	11/15/2005	Geninorg	SW846 6850	Perchlorate		0.347	ug/L		0.05		GELC	11623971	
R-24	Regional	Single	825	GU06020GR2401	UF	3/6/2006	Geninorg	SW846 6850	Perchlorate		0.29	ug/L		0.05		GELC	12318741	
R-24	Regional	Single	825	GU060500GR2401	UF	5/10/2006	Geninorg	SW846 6850	Perchlorate		0.23	ug/L		0.05		GELC	12518481	
R-24	Regional	Single	825	GF060700GR2401	F	7/27/2006	Geninorg	SW846 6850	Perchlorate		0.323	ug/L		0.05		GELC	13255761	
R-24	Regional	Single	825	GF070400GR2401	F	4/16/2007	Geninorg	SW-846:6850	Perchlorate		0.209	ug/L		0.05		GELC	15423521	

Table B-28
R-24

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-24	Regional	Single	825	GF070700GR2401	F	7/18/2007	Geninorg	SW-846:6850	Perchlorate		0.31	ug/L		0.05		GELC	16263281	
R-24	Regional	Single	825	CAPU-08-9902	F	1/22/2008	Geninorg	SW-846:6850	Perchlorate		0.395	ug/L		0.05	0.2	GELC	19670031	
R-24	Regional	Single	825	CAPU-08-14806	F	8/26/2008	Geninorg	SW-846:6850	Perchlorate		0.317	ug/L		0.05	0.2	GELC	21078891	
R-24	Regional	Single	825	CAPU-09-1803	F	1/15/2009	Geninorg	SW-846:6850	Perchlorate		0.356	ug/L		0.05	0.2	GELC	22298011	
R-24	Regional	Single	825	CAPU-09-11270	F	7/16/2009	Geninorg	SW-846:6850	Perchlorate		0.394	ug/L		0.05	0.2	GELC	23563201	
R-24	Regional	Single	825	FU05110GR2401	UF	11/15/2005	Field	Field	pH-field		7.82	SU				field	11495211	
R-24	Regional	Single	825	FU06020GR2401	UF	3/6/2006	Field	Field	pH-field		7.66	SU				field	12276951	
R-24	Regional	Single	825	FU060500GR2401	UF	5/10/2006	Field	Field	pH-field		7.74	SU				field	12474841	
R-24	Regional	Single	825	FU060700GR2401	UF	7/27/2006	Field	Field	pH-field		7.86	SU				field	12742391	
R-24	Regional	Single	825	FU070400GR2401	UF	4/16/2007	Field	Field	pH-field		7.7	SU				field	15175121	
R-24	Regional	Single	825	FU070700GR2401	UF	7/18/2007	Field	Field	pH-field		7.9	SU				field	15986211	
R-24	Regional	Single	825	CAPU-08-9903	UF	1/22/2008	Field	Field	pH-field		8.1	SU				field	19292091	
R-24	Regional	Single	825	CAPU-08-14805	UF	8/26/2008	Field	Field	pH-field		7.89	SU				field	20727951	
R-24	Regional	Single	825	CAPU-09-1804	UF	1/15/2009	Field	Field	pH-field		7.74	SU				field	21994451	
R-24	Regional	Single	825	CAPU-09-11269	UF	7/16/2009	Field	Field	pH-field		7.79	SU				field	23115221	
R-24	Regional	Single	825	GU05110GR2401	UF	11/15/2005	Rad	HASL-300	Plutonium-238	<	-0.0025	pCi/L	0.0488			GELC	11623801	
R-24	Regional	Single	825	GU06020GR2401	UF	3/6/2006	Rad	HASL-300	Plutonium-238	<	0	pCi/L	0.0345			GELC	12318841	
R-24	Regional	Single	825	GU060500GR2401	UF	5/10/2006	Rad	HASL-300	Plutonium-238	<	-0.00272	pCi/L	0.0327			GELC	12518391	
R-24	Regional	Single	825	GF060700GR2401	F	7/27/2006	Rad	HASL-300	Plutonium-238	<	-0.00187	pCi/L	0.0179			GELC	13255681	
R-24	Regional	Single	825	GU060700GR2401	UF	7/27/2006	Rad	HASL-300	Plutonium-238	<	0.00819	pCi/L	0.0197			GELC	13258731	
R-24	Regional	Single	825	GF070400GR2401	F	4/16/2007	Rad	HASL-300	Plutonium-238	<	0.00529	pCi/L	0.0256			GELC	15423441	
R-24	Regional	Single	825	GU070400GR2401	UF	4/16/2007	Rad	HASL-300	Plutonium-238	<	3.61E-09	pCi/L	0.0275			GELC	15425781	
R-24	Regional	Single	825	GF070700GR2401	F	7/18/2007	Rad	HASL-300	Plutonium-238	<	-0.00383	pCi/L	0.0268			GELC	16263201	
R-24	Regional	Single	825	GU070700GR2401	UF	7/18/2007	Rad	HASL-300	Plutonium-238	<	-0.00753	pCi/L	0.0351			GELC	16266891	
R-24	Regional	Single	825	CAPU-08-14806	F	8/26/2008	Rad	HASL-300	Plutonium-238	<	0	pCi/L	0.024			GELC	21178281	
R-24	Regional	Single	825	CAPU-08-14805	UF	8/26/2008	Rad	HASL-300	Plutonium-238	<	0.00167	pCi/L	0.023			GELC	21157371	
R-24	Regional	Single	825	CAPU-09-11269	UF	7/16/2009	Rad	HASL-300	Plutonium-238	<	0.00402	pCi/L	0.032			GELC	23630121	
R-24	Regional	Single	825	GF05110GR2401	F	11/15/2005	Geninorg	SW-846:6010B	Potassium		3.29	mg/L		0.05		GELC	11624491	
R-24	Regional	Single	825	GU05110GR2401	UF	11/15/2005	Geninorg	SW-846:6010B	Potassium		3.35	mg/L		0.05		GELC	11625071	
R-24	Regional	Single	825	GF06020GR2401	F	3/6/2006	Geninorg	SW-846:6010B	Potassium		3.23	mg/L		0.05		GELC	12319121	
R-24	Regional	Single	825	GU06020GR2401	UF	3/6/2006	Geninorg	SW-846:6010B	Potassium		3.31	mg/L		0.05		GELC	12319421	
R-24	Regional	Single	825	GF060500GR2401	F	5/10/2006	Geninorg	SW-846:6010B	Potassium		3.33	mg/L		0.05		GELC	12521621	
R-24	Regional	Single	825	GU060500GR2401	UF	5/10/2006	Geninorg	SW-846:6010B	Potassium		3.47	mg/L		0.05		GELC	12519591	
R-24	Regional	Single	825	GF060700GR2401	F	7/27/2006	Geninorg	SW-846:6010B	Potassium		3.39	mg/L		0.05		GELC	13255421	
R-24	Regional	Single	825	GU060700GR2401	UF	7/27/2006	Geninorg	SW-846:6010B	Potassium		3.35	mg/L		0.05		GELC	13257001	
R-24	Regional	Single	825	GF070400GR2401	F	4/16/2007	Geninorg	SW-846:6010B	Potassium		3.66	mg/L		0.05		GELC	15423181	AWM 8
R-24	Regional	Single	825	GU070400GR2401	UF	4/16/2007	Geninorg	SW-846:6010B	Potassium		3.9	mg/L		0.05		GELC	15424441	AWM 8
R-24	Regional	Single	825	GF070700GR2401	F	7/18/2007	Geninorg	SW-846:6010B	Potassium		3.15	mg/L		0.05		GELC	16263541	
R-24	Regional	Single	825	GU070700GR2401	UF	7/18/2007	Geninorg	SW-846:6010B	Potassium		3.12	mg/L		0.05		GELC	16265931	AWM 8
R-24	Regional	Single	825	CAPU-08-9902	F	1/22/2008	Geninorg	SW-846:6010B	Potassium		3.28	mg/L		0.05	0.15	GELC	19654711	
R-24	Regional	Single	825	CAPU-08-9903	UF	1/22/2008	Geninorg	SW-846:6010B	Potassium		3.23	mg/L		0.05	0.15	GELC	19665471	
R-24	Regional	Single	825	CAPU-08-14806	F	8/26/2008	Geninorg	SW-846:6010B	Potassium		3.31	mg/L		0.05	0.15	GELC	21066141	
R-24	Regional	Single	825	CAPU-08-14805	UF	8/26/2008	Geninorg	SW-846:6010B	Potassium		3.26	mg/L		0.05	0.15	GELC	21117381	
R-24	Regional	Single	825	CAPU-09-11270	F	7/16/2009	Geninorg	SW-846:6010B	Potassium		3.26	mg/L		0.05	0.15	GELC	23564171	
R-24	Regional	Single	825	CAPU-09-11269	UF	7/16/2009	Geninorg	SW-846:6010B	Potassium		3.3	mg/L		0.05	0.15	GELC	23599231	
R-24	Regional	Single	825	CAPU-08-9903	UF	1/22/2008	Rad	EPA:903.1	Radium-226	<	0.166	pCi/L	0.34			GELC	19639971	
R-24	Regional	Single	825	CAPU-08-14805	UF	8/26/2008	Rad	EPA:903.1	Radium-226	<	0.243	pCi/L	0.41			GELC	21205461	
R-24	Regional	Single	825	CAPU-09-11269	UF	7/16/2009	Rad	EPA:903.1	Radium-226	<	0.226	pCi/L	0.23			GELC	23576241	
R-24	Regional	Single	825	CAPU-08-9903	UF	1/22/2008	Rad	EPA:904	Radium-228		0.553	pCi/L	0.35			GELC	19639991	

Table B-28
R-24

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-24	Regional	Single	825	CAPU-08-14805	UF	8/26/2008	Rad	EPA:904	Radium-228	<	0.324	pCi/L	0.67			GELC	21184901	
R-24	Regional	Single	825	CAPU-09-11269	UF	7/16/2009	Rad	EPA:904	Radium-228		1.03	pCi/L	0.78			GELC	23606491	
R-24	Regional	Single	825	GF05110GR2401	F	11/15/2005	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	11624501	
R-24	Regional	Single	825	GU05110GR2401	UF	11/15/2005	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	11625081	
R-24	Regional	Single	825	GF06020GR2401	F	3/6/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	12319131	
R-24	Regional	Single	825	GU06020GR2401	UF	3/6/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	12319431	
R-24	Regional	Single	825	GF060500GR2401	F	5/10/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	12521611	
R-24	Regional	Single	825	GU060500GR2401	UF	5/10/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	12519581	
R-24	Regional	Single	825	GF060700GR2401	F	7/27/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	13255411	
R-24	Regional	Single	825	GU060700GR2401	UF	7/27/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	13256991	
R-24	Regional	Single	825	GF070400GR2401	F	4/16/2007	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	15423171	
R-24	Regional	Single	825	GU070400GR2401	UF	4/16/2007	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	15424431	
R-24	Regional	Single	825	GF070700GR2401	F	7/18/2007	Metals	SW-846:6020	Selenium	<	1	ug/L		1		GELC	16263531	
R-24	Regional	Single	825	GU070700GR2401	UF	7/18/2007	Metals	SW-846:6020	Selenium	<	1	ug/L		1		GELC	16265921	
R-24	Regional	Single	825	CAPU-08-9902	F	1/22/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	19670261	
R-24	Regional	Single	825	CAPU-08-9903	UF	1/22/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	19669871	
R-24	Regional	Single	825	CAPU-08-14806	F	8/26/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	21115571	
R-24	Regional	Single	825	CAPU-08-14805	UF	8/26/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	21065931	
R-24	Regional	Single	825	CAPU-09-11270	F	7/16/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	23623571	
R-24	Regional	Single	825	CAPU-09-11269	UF	7/16/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	23597641	
R-24	Regional	Single	825	GF05110GR2401	F	11/15/2005	Geninorg metals	SW-846:6010B	Silicon Dioxide		59.4	mg/L		0.032		GELC	11624511	
R-24	Regional	Single	825	GU05110GR2401	UF	11/15/2005	Geninorg metals	SW-846:6010B	Silicon Dioxide		59.6	mg/L		0.032		GELC	11625091	
R-24	Regional	Single	825	GF06020GR2401	F	3/6/2006	Geninorg metals	SW-846:6010B	Silicon Dioxide		59.1	mg/L		0.032		GELC	12319141	
R-24	Regional	Single	825	GF060500GR2401	F	5/10/2006	Geninorg metals	SW-846:6010B	Silicon Dioxide		54.5	mg/L		0.032		GELC	12521601	
R-24	Regional	Single	825	GF060700GR2401	F	7/27/2006	Geninorg metals	SW-846:6010B	Silicon Dioxide		54.6	mg/L		0.032		GELC	13255401	
R-24	Regional	Single	825	GU060700GR2401	UF	7/27/2006	Geninorg metals	SW-846:6010B	Silicon Dioxide		54.3	mg/L		0.032		GELC	13256981	
R-24	Regional	Single	825	GF070400GR2401	F	4/16/2007	Geninorg metals	SW-846:6010B	Silicon Dioxide		56.6	mg/L		0.032		GELC	15423161	
R-24	Regional	Single	825	GF070700GR2401	F	7/18/2007	Geninorg metals	SW-846:6010B	Silicon Dioxide		52.1	mg/L		0.032		GELC	16263521	
R-24	Regional	Single	825	CAPU-08-9902	F	1/22/2008	Geninorg metals	SW-846:6010B	Silicon Dioxide		55.6	mg/L		0.032	0.213	GELC	19669931	
R-24	Regional	Single	825	CAPU-08-14806	F	8/26/2008	Geninorg metals	SW-846:6010B	Silicon Dioxide		54.1	mg/L		0.032	0.213	GELC	21056701	
R-24	Regional	Single	825	CAPU-09-1803	F	1/15/2009	Geninorg metals	SW-846:6010B	Silicon Dioxide		55.4	mg/L		0.032	0.213	GELC	22290021	
R-24	Regional	Single	825	CAPU-09-11270	F	7/16/2009	Geninorg metals	SW-846:6010B	Silicon Dioxide		55.3	mg/L		0.053	0.213	GELC	23621661	
R-24	Regional	Single	825	GF05110GR2401	F	11/15/2005	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	11624521	
R-24	Regional	Single	825	GU05110GR2401	UF	11/15/2005	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	11625101	
R-24	Regional	Single	825	GF06020GR2401	F	3/6/2006	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	12319151	
R-24	Regional	Single	825	GU06020GR2401	UF	3/6/2006	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	12319441	
R-24	Regional	Single	825	GF060500GR2401	F	5/10/2006	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	12521591	
R-24	Regional	Single	825	GU060500GR2401	UF	5/10/2006	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	12519571	
R-24	Regional	Single	825	GF060700GR2401	F	7/27/2006	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	13255391	
R-24	Regional	Single	825	GU060700GR2401	UF	7/27/2006	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	13256971	
R-24	Regional	Single	825	GF070400GR2401	F	4/16/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	15423151	
R-24	Regional	Single	825	GU070400GR2401	UF	4/16/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	15424421	
R-24	Regional	Single	825	GF070700GR2401	F	7/18/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	16263511	
R-24	Regional	Single	825	GU070700GR2401	UF	7/18/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	16265911	
R-24	Regional	Single	825	CAPU-08-9902	F	1/22/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	19659381	
R-24	Regional	Single	825	CAPU-08-9903	UF	1/22/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	19671461	
R-24	Regional	Single	825	CAPU-08-14806	F	8/26/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	21096991	
R-24	Regional	Single	825	CAPU-08-14805	UF	8/26/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	21126741	
R-24	Regional	Single	825	CAPU-09-11270	F	7/16/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	23586781	

Table B-28
R-24

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-24	Regional	Single	825	CAPU-09-11269	UF	7/16/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	23579441	
R-24	Regional	Single	825	GF05110GR2401	F	11/15/2005	Geninorg	SW-846:6010B	Sodium		33.1	mg/L		0.045		GELC	11624531	AWM 5.1
R-24	Regional	Single	825	GU05110GR2401	UF	11/15/2005	Geninorg	SW-846:6010B	Sodium		35.1	mg/L		0.045		GELC	11625111	AWM 5.1
R-24	Regional	Single	825	GF06020GR2401	F	3/6/2006	Geninorg	SW-846:6010B	Sodium		37.9	mg/L		0.045		GELC	12319161	AWM 5.1
R-24	Regional	Single	825	GU06020GR2401	UF	3/6/2006	Geninorg	SW-846:6010B	Sodium		39.3	mg/L		0.045		GELC	12319451	AWM 5.1
R-24	Regional	Single	825	GF060500GR2401	F	5/10/2006	Geninorg	SW-846:6010B	Sodium		32.7	mg/L		0.045		GELC	12521581	AWM 5.1
R-24	Regional	Single	825	GU060500GR2401	UF	5/10/2006	Geninorg	SW-846:6010B	Sodium		34.7	mg/L		0.045		GELC	12519561	AWM 5.1
R-24	Regional	Single	825	GF060700GR2401	F	7/27/2006	Geninorg	SW-846:6010B	Sodium		30.9	mg/L		0.045		GELC	13255381	AWM 5.1
R-24	Regional	Single	825	GU060700GR2401	UF	7/27/2006	Geninorg	SW-846:6010B	Sodium		30.5	mg/L		0.045		GELC	13256961	AWM 5.1
R-24	Regional	Single	825	GF070400GR2401	F	4/16/2007	Geninorg	SW-846:6010B	Sodium		34.8	mg/L		0.045		GELC	15423141	AWM 5.1
R-24	Regional	Single	825	GU070400GR2401	UF	4/16/2007	Geninorg	SW-846:6010B	Sodium		35.6	mg/L		0.045		GELC	15424411	AWM 5.1
R-24	Regional	Single	825	GF070700GR2401	F	7/18/2007	Geninorg	SW-846:6010B	Sodium		26.8	mg/L		0.045		GELC	16263501	
R-24	Regional	Single	825	GU070700GR2401	UF	7/18/2007	Geninorg	SW-846:6010B	Sodium		26.5	mg/L		0.045		GELC	16265611	
R-24	Regional	Single	825	CAPU-08-9902	F	1/22/2008	Geninorg	SW-846:6010B	Sodium		27.5	mg/L		0.045	0.15	GELC	19658591	
R-24	Regional	Single	825	CAPU-08-9903	UF	1/22/2008	Geninorg	SW-846:6010B	Sodium		27.3	mg/L		0.045	0.15	GELC	19672631	
R-24	Regional	Single	825	CAPU-08-14806	F	8/26/2008	Geninorg	SW-846:6010B	Sodium		26.1	mg/L		0.045	0.15	GELC	21054151	
R-24	Regional	Single	825	CAPU-08-14805	UF	8/26/2008	Geninorg	SW-846:6010B	Sodium		26.1	mg/L		0.045	0.15	GELC	21096681	
R-24	Regional	Single	825	CAPU-09-11270	F	7/16/2009	Geninorg	SW-846:6010B	Sodium		24.6	mg/L		0.1	0.3	GELC	23576371	
R-24	Regional	Single	825	CAPU-09-11269	UF	7/16/2009	Geninorg	SW-846:6010B	Sodium		25.5	mg/L		0.1	0.3	GELC	23574371	
R-24	Regional	Single	825	FU05110GR2401	UF	11/15/2005	Field	Field	Specific Conductance-field		277	uS/cm				field	11495181	
R-24	Regional	Single	825	FU06020GR2401	UF	3/6/2006	Field	Field	Specific Conductance-field		300	uS/cm				field	12276921	
R-24	Regional	Single	825	FU060500GR2401	UF	5/10/2006	Field	Field	Specific Conductance-field		292	uS/cm				field	12474811	
R-24	Regional	Single	825	FU060700GR2401	UF	7/27/2006	Field	Field	Specific Conductance-field		252	uS/cm				field	12742361	
R-24	Regional	Single	825	FU070400GR2401	UF	4/16/2007	Field	Field	Specific Conductance-field		247	uS/cm				field	15175091	
R-24	Regional	Single	825	FU070700GR2401	UF	7/18/2007	Field	Field	Specific Conductance-field		248	uS/cm				field	15986181	
R-24	Regional	Single	825	CAPU-08-9903	UF	1/22/2008	Field	Field	Specific Conductance-field		212	uS/cm				field	19287971	
R-24	Regional	Single	825	CAPU-08-14805	UF	8/26/2008	Field	Field	Specific Conductance-field		211	uS/cm				field	20727761	
R-24	Regional	Single	825	CAPU-09-1804	UF	1/15/2009	Field	Field	Specific Conductance-field		277	uS/cm				field	22016501	
R-24	Regional	Single	825	CAPU-09-11269	UF	7/16/2009	Field	Field	Specific Conductance-field		286	uS/cm				field	23114601	
R-24	Regional	Single	825	GF05110GR2401	F	11/15/2005	Metals	SW-846:6010B	Strontium		103	ug/L		1		GELC	11624541	AWM 8
R-24	Regional	Single	825	GU05110GR2401	UF	11/15/2005	Metals	SW-846:6010B	Strontium		105	ug/L		1		GELC	11625121	AWM 8
R-24	Regional	Single	825	GF06020GR2401	F	3/6/2006	Metals	SW-846:6010B	Strontium		106	ug/L		1		GELC	12319171	AWM 8
R-24	Regional	Single	825	GU06020GR2401	UF	3/6/2006	Metals	SW-846:6010B	Strontium		110	ug/L		1		GELC	12319461	
R-24	Regional	Single	825	GF060500GR2401	F	5/10/2006	Metals	SW-846:6010B	Strontium		116	ug/L		1		GELC	12521571	
R-24	Regional	Single	825	GU060500GR2401	UF	5/10/2006	Metals	SW-846:6010B	Strontium		123	ug/L		1		GELC	12519551	
R-24	Regional	Single	825	GF060700GR2401	F	7/27/2006	Metals	SW-846:6010B	Strontium		117	ug/L		1		GELC	13255371	
R-24	Regional	Single	825	GU060700GR2401	UF	7/27/2006	Metals	SW-846:6010B	Strontium		116	ug/L		1		GELC	13256951	
R-24	Regional	Single	825	GF070400GR2401	F	4/16/2007	Metals	SW-846:6010B	Strontium		130	ug/L		1		GELC	15423131	AWM 8
R-24	Regional	Single	825	GU070400GR2401	UF	4/16/2007	Metals	SW-846:6010B	Strontium		128	ug/L		1		GELC	15424401	AWM 8
R-24	Regional	Single	825	GF070700GR2401	F	7/18/2007	Metals	SW-846:6010B	Strontium		114	ug/L		1		GELC	16263491	
R-24	Regional	Single	825	GU070700GR2401	UF	7/18/2007	Metals	SW-846:6010B	Strontium		114	ug/L		1		GELC	16265601	
R-24	Regional	Single	825	CAPU-08-9902	F	1/22/2008	Metals	SW-846:6010B	Strontium		118	ug/L		1	5	GELC	19656011	
R-24	Regional	Single	825	CAPU-08-9903	UF	1/22/2008	Metals	SW-846:6010B	Strontium		117	ug/L		1	5	GELC	19655001	
R-24	Regional	Single	825	CAPU-08-14806	F	8/26/2008	Metals	SW-846:6010B	Strontium		115	ug/L		1	5	GELC	21058241	
R-24	Regional	Single	825	CAPU-08-14805	UF	8/26/2008	Metals	SW-846:6010B	Strontium		115	ug/L		1	5	GELC	21085241	
R-24	Regional	Single	825	CAPU-09-11270	F	7/16/2009	Metals	SW-846:6010B	Strontium		113	ug/L		1	5	GELC	23605661	
R-24	Regional	Single	825	CAPU-09-11269	UF	7/16/2009	Metals	SW-846:6010B	Strontium		116	ug/L		1	5	GELC	23618211	
R-24	Regional	Single	825	GU05110GR2401	UF	11/15/2005	Rad	EPA:905.0	Strontium-90	<	-0.0406	pCi/L	0.411			GELC	11623841	
R-24	Regional	Single	825	GU06020GR2401	UF	3/6/2006	Rad	EPA:905.0	Strontium-90	<	-0.0474	pCi/L	0.513			GELC	12318881	

Table B-28
R-24

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-24	Regional	Single	825	GU060500GR2401	UF	5/10/2006	Rad	EPA:905.0	Strontium-90	<	-0.199	pCi/L	0.218			GELC	12518351	
R-24	Regional	Single	825	GF060700GR2401	F	7/27/2006	Rad	EPA:905.0	Strontium-90	<	-0.0928	pCi/L	0.444			GELC	13255641	
R-24	Regional	Single	825	GU060700GR2401	UF	7/27/2006	Rad	EPA:905.0	Strontium-90	<	-0.0109	pCi/L	0.398			GELC	13258691	
R-24	Regional	Single	825	GF070400GR2401	F	4/16/2007	Rad	EPA:905.0	Strontium-90	<	-0.0577	pCi/L	0.343			GELC	15423401	
R-24	Regional	Single	825	GU070400GR2401	UF	4/16/2007	Rad	EPA:905.0	Strontium-90	<	0.19	pCi/L	0.439			GELC	15425741	
R-24	Regional	Single	825	GF070700GR2401	F	7/18/2007	Rad	EPA:905.0	Strontium-90	<	-0.264	pCi/L	0.484			GELC	16263161	
R-24	Regional	Single	825	GU070700GR2401	UF	7/18/2007	Rad	EPA:905.0	Strontium-90	<	0.117	pCi/L	0.343			GELC	16266851	
R-24	Regional	Single	825	CAPU-08-14806	F	8/26/2008	Rad	EPA:905.0	Strontium-90	<	0.284	pCi/L	0.3			GELC	21149661	
R-24	Regional	Single	825	CAPU-08-14805	UF	8/26/2008	Rad	EPA:905.0	Strontium-90	<	0.058	pCi/L	0.28			GELC	21201591	
R-24	Regional	Single	825	CAPU-09-11269	UF	7/16/2009	Rad	EPA:905.0	Strontium-90	<	0.0963	pCi/L	0.39			GELC	23593281	
R-24	Regional	Single	825	GF05110GR2401	F	11/15/2005	Geninorg	EPA:300.0	Sulfate		10.9	mg/L		0.057		GELC	11625601	
R-24	Regional	Single	825	GF06020GR2401	F	3/6/2006	Geninorg	EPA:300.0	Sulfate		12.4	mg/L		0.057		GELC	12318511	
R-24	Regional	Single	825	GF060500GR2401	F	5/10/2006	Geninorg	EPA:300.0	Sulfate		12.3	mg/L		0.1		GELC	12521401	
R-24	Regional	Single	825	GF060700GR2401	F	7/27/2006	Geninorg	EPA:300.0	Sulfate		9.03	mg/L		0.1		GELC	13255161	
R-24	Regional	Single	825	GU060700GR2401	UF	7/27/2006	Geninorg	EPA:300.0	Sulfate		9.15	mg/L		0.1		GELC	13259011	
R-24	Regional	Single	825	GF070400GR2401	F	4/16/2007	Geninorg	EPA:300.0	Sulfate		12.5	mg/L		0.1		GELC	15422961	
R-24	Regional	Single	825	GF070700GR2401	F	7/18/2007	Geninorg	EPA:300.0	Sulfate		8.22	mg/L		0.1		GELC	16263331	
R-24	Regional	Single	825	CAPU-08-9902	F	1/22/2008	Geninorg	EPA:300.0	Sulfate		7.67	mg/L		0.1	0.4	GELC	19639911	
R-24	Regional	Single	825	CAPU-08-14806	F	8/26/2008	Geninorg	EPA:300.0	Sulfate		7.89	mg/L		0.1	0.4	GELC	21108801	
R-24	Regional	Single	825	CAPU-09-1803	F	1/15/2009	Geninorg	EPA:300.0	Sulfate		7.74	mg/L		0.1	0.4	GELC	22291861	
R-24	Regional	Single	825	CAPU-09-11270	F	7/16/2009	Geninorg	EPA:300.0	Sulfate		7.09	mg/L		0.1	0.4	GELC	23562431	
R-24	Regional	Single	825	FU05110GR2401	UF	11/15/2005	Field	Field	Temperature-field		26.2	deg C				field	11495191	AWM 8
R-24	Regional	Single	825	FU06020GR2401	UF	3/6/2006	Field	Field	Temperature-field		28.7	deg C				field	12276931	
R-24	Regional	Single	825	FU060500GR2401	UF	5/10/2006	Field	Field	Temperature-field		28.1	deg C				field	12474821	
R-24	Regional	Single	825	FU060700GR2401	UF	7/27/2006	Field	Field	Temperature-field		28.7	deg C				field	12742371	
R-24	Regional	Single	825	FU070400GR2401	UF	4/16/2007	Field	Field	Temperature-field		29	deg C				field	15175101	
R-24	Regional	Single	825	FU070700GR2401	UF	7/18/2007	Field	Field	Temperature-field		29.9	deg C				field	15986191	
R-24	Regional	Single	825	CAPU-08-9903	UF	1/22/2008	Field	Field	Temperature-field		28.3	deg C				field	19292131	
R-24	Regional	Single	825	CAPU-08-14805	UF	8/26/2008	Field	Field	Temperature-field		29.2	deg C				field	20728121	
R-24	Regional	Single	825	CAPU-09-1804	UF	1/15/2009	Field	Field	Temperature-field		28.05	deg C				field	22047321	
R-24	Regional	Single	825	GF05110GR2401	F	11/15/2005	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	11624551	
R-24	Regional	Single	825	GU05110GR2401	UF	11/15/2005	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	11625131	
R-24	Regional	Single	825	GF06020GR2401	F	3/6/2006	Metals	SW-846:6020	Thallium	<	1.3	ug/L		0.4		GELC	12319181	AWM 5.3
R-24	Regional	Single	825	GU06020GR2401	UF	3/6/2006	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	12319471	
R-24	Regional	Single	825	GF060500GR2401	F	5/10/2006	Metals	SW-846:6020	Thallium		0.42	ug/L		0.4		GELC	12521561	
R-24	Regional	Single	825	GU060500GR2401	UF	5/10/2006	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	12519541	
R-24	Regional	Single	825	GF060700GR2401	F	7/27/2006	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	13255361	
R-24	Regional	Single	825	GU060700GR2401	UF	7/27/2006	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	13256941	
R-24	Regional	Single	825	GF070400GR2401	F	4/16/2007	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	15423121	
R-24	Regional	Single	825	GU070400GR2401	UF	4/16/2007	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	15424391	
R-24	Regional	Single	825	GF070700GR2401	F	7/18/2007	Metals	SW-846:6020	Thallium	<	0.64	ug/L		0.3		GELC	16263481	AWM 5.3
R-24	Regional	Single	825	GU070700GR2401	UF	7/18/2007	Metals	SW-846:6020	Thallium	<	0.3	ug/L		0.3		GELC	16265591	AWM 8
R-24	Regional	Single	825	CAPU-08-9902	F	1/22/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	19672431	AWM 5.3
R-24	Regional	Single	825	CAPU-08-9903	UF	1/22/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	19659521	AWM 8
R-24	Regional	Single	825	CAPU-08-14806	F	8/26/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	21107561	AWM 5.3
R-24	Regional	Single	825	CAPU-08-14805	UF	8/26/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	21122211	AWM 8
R-24	Regional	Single	825	CAPU-09-11270	F	7/16/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	23623561	AWM 5.3
R-24	Regional	Single	825	CAPU-09-11269	UF	7/16/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	23630661	AWM 8
R-24	Regional	Single	825	GF05110GR2401	F	11/15/2005	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	11624561	

Table B-28
R-24

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-24	Regional	Single	825	GU05110GR2401	UF	11/15/2005	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	11625141	
R-24	Regional	Single	825	GF06020GR2401	F	3/6/2006	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	12319191	
R-24	Regional	Single	825	GU06020GR2401	UF	3/6/2006	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	12319481	
R-24	Regional	Single	825	GF060500GR2401	F	5/10/2006	Metals	SW-846:6010B	Tin		3	ug/L		2.5		GELC	12521551	
R-24	Regional	Single	825	GU060500GR2401	UF	5/10/2006	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	12519531	
R-24	Regional	Single	825	GF060700GR2401	F	7/27/2006	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	13255351	
R-24	Regional	Single	825	GU060700GR2401	UF	7/27/2006	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	13256931	
R-24	Regional	Single	825	GF070400GR2401	F	4/16/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	15423111	
R-24	Regional	Single	825	GU070400GR2401	UF	4/16/2007	Metals	SW-846:6010B	Tin	<	4.5	ug/L		2.5		GELC	15424381	
R-24	Regional	Single	825	GF070700GR2401	F	7/18/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	16263471	
R-24	Regional	Single	825	GU070700GR2401	UF	7/18/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	16265581	
R-24	Regional	Single	825	CAPU-08-9902	F	1/22/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	19658571	AWM 5.3
R-24	Regional	Single	825	CAPU-08-9903	UF	1/22/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	19666671	AWM 8
R-24	Regional	Single	825	CAPU-08-14806	F	8/26/2008	Metals	SW-846:6010B	Tin	<	100	ug/L		25	100	GELC	21061431	AWM 5.3
R-24	Regional	Single	825	CAPU-08-14805	UF	8/26/2008	Metals	SW-846:6010B	Tin	<	100	ug/L		25	100	GELC	21112731	AWM 8
R-24	Regional	Single	825	CAPU-09-11270	F	7/16/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	23615811	AWM 5.3
R-24	Regional	Single	825	CAPU-09-11269	UF	7/16/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	23576981	AWM 8
R-24	Regional	Single	825	GF06020GR2401	F	3/6/2006	Geninorg	EPA:160.1	Total Dissolved Solids		216	mg/L		2.38		GELC	12318491	
R-24	Regional	Single	825	GF060500GR2401	F	5/10/2006	Geninorg	EPA:160.1	Total Dissolved Solids		204	mg/L		2.38		GELC	12521421	
R-24	Regional	Single	825	GF060700GR2401	F	7/27/2006	Geninorg	EPA:160.1	Total Dissolved Solids		189	mg/L		2.38		GELC	13255241	
R-24	Regional	Single	825	GU060700GR2401	F	7/27/2006	Geninorg	EPA:160.1	Total Dissolved Solids		192	mg/L		2.38		GELC	13259101	
R-24	Regional	Single	825	GF070400GR2401	F	4/16/2007	Geninorg	EPA:160.1	Total Dissolved Solids		211	mg/L		2.38		GELC	15423001	
R-24	Regional	Single	825	GF070700GR2401	F	7/18/2007	Geninorg	EPA:160.1	Total Dissolved Solids		199	mg/L		2.38		GELC	16263311	
R-24	Regional	Single	825	CAPU-08-9902	F	1/22/2008	Geninorg	EPA:160.1	Total Dissolved Solids		188	mg/L		2.4	10	GELC	19663211	
R-24	Regional	Single	825	CAPU-08-14806	F	8/26/2008	Geninorg	EPA:160.1	Total Dissolved Solids		181	mg/L		2.4	10	GELC	21063971	
R-24	Regional	Single	825	CAPU-09-1803	F	1/15/2009	Geninorg	EPA:160.1	Total Dissolved Solids		186	mg/L		2.4	10	GELC	22288341	
R-24	Regional	Single	825	CAPU-09-11270	F	7/16/2009	Geninorg	EPA:160.1	Total Dissolved Solids		180	mg/L		2.4	10	GELC	23591541	
R-24	Regional	Single	825	GF06020GR2401	F	3/6/2006	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.039	mg/L		0.01		GELC	12318451	
R-24	Regional	Single	825	GU06020GR2401	UF	3/6/2006	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01	mg/L		0.01		GELC	12318561	
R-24	Regional	Single	825	GF060700GR2401	F	7/27/2006	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01	mg/L		0.01		GELC	13255261	
R-24	Regional	Single	825	GU060700GR2401	UF	7/27/2006	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01	mg/L		0.01		GELC	13256401	
R-24	Regional	Single	825	GF070400GR2401	F	4/16/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.029	mg/L		0.029		GELC	15423021	
R-24	Regional	Single	825	GU070400GR2401	UF	4/16/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.145	mg/L		0.145		GELC	15424331	
R-24	Regional	Single	825	GF070700GR2401	F	7/18/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.145	mg/L		0.145		GELC	16263381	AWM 5.3
R-24	Regional	Single	825	GU070700GR2401	UF	7/18/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.029	mg/L		0.029		GELC	16265101	
R-24	Regional	Single	825	CAPU-08-9903	UF	1/22/2008	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.5	mg/L		0.15	0.5	GELC	19664391	AWM 8
R-24	Regional	Single	825	CAPU-08-14805	UF	8/26/2008	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.029	0.1	GELC	21111721	
R-24	Regional	Single	825	CAPU-09-1804	UF	1/15/2009	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.029	0.1	GELC	22290911	
R-24	Regional	Single	825	CAPU-09-11269	UF	7/16/2009	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.033	0.1	GELC	23604251	
R-24	Regional	Single	825	GU05110GR2401	UF	11/15/2005	Geninorg	SW-846:9060	Total Organic Carbon		1.13	mg/L		0.074		GELC	11625821	
R-24	Regional	Single	825	GU060700GR2401	UF	7/27/2006	Geninorg	SW-846:9060	Total Organic Carbon		0.542	mg/L		0.33		GELC	13259091	
R-24	Regional	Single	825	GU070400GR2401	UF	4/16/2007	Geninorg	SW-846:9060	Total Organic Carbon	<	1.17	mg/L		0.33		GELC	15424321	AWM 5.3
R-24	Regional	Single	825	GU070700GR2401	UF	7/18/2007	Geninorg	SW-846:9060	Total Organic Carbon	<	0.743	mg/L		0.33		GELC	16265091	
R-24	Regional	Single	825	CAPU-08-9903	UF	1/22/2008	Geninorg	SW-846:9060	Total Organic Carbon		0.515	mg/L		0.33	1	GELC	19663221	
R-24	Regional	Single	825	CAPU-08-14805	UF	8/26/2008	Geninorg	SW-846:9060	Total Organic Carbon	<	1	mg/L		0.33	1	GELC	21110201	
R-24	Regional	Single	825	CAPU-09-1804	UF	1/15/2009	Geninorg	SW-846:9060	Total Organic Carbon		0.453	mg/L		0.33	1	GELC	22296241	
R-24	Regional	Single	825	CAPU-09-11269	UF	7/16/2009	Geninorg	SW-846:9060	Total Organic Carbon	<	0.405	mg/L		0.33	1	GELC	23561171	
R-24	Regional	Single	825	GF05110GR2401	F	11/15/2005	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.03	mg/L		0.01		GELC	11625531	
R-24	Regional	Single	825	GU05110GR2401	UF	11/15/2005	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.023	mg/L		0.01		GELC	11625791	

Table B-28
R-24

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-24	Regional	Single	825	GF06020GR2401	F	3/6/2006	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.042	mg/L		0.01		GELC	12318461	
R-24	Regional	Single	825	GF060500GR2401	F	5/10/2006	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.01	mg/L		0.01		GELC	12521451	
R-24	Regional	Single	825	GF070400GR2401	F	4/16/2007	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.044	mg/L		0.024		GELC	15423011	
R-24	Regional	Single	825	GF070700GR2401	F	7/18/2007	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.024	mg/L		0.024		GELC	16263371	
R-24	Regional	Single	825	CAPU-08-9902	F	1/22/2008	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.034	mg/L		0.024	0.05	GELC	19664161	
R-24	Regional	Single	825	CAPU-08-14806	F	8/26/2008	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.05	mg/L		0.024	0.05	GELC	21118281	
R-24	Regional	Single	825	CAPU-09-1803	F	1/15/2009	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.046	mg/L		0.024	0.05	GELC	22302061	
R-24	Regional	Single	825	CAPU-09-11270	F	7/16/2009	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.562	mg/L		0.015	0.05	GELC	23625121	AWM 8
R-24	Regional	Single	825	GU060700GR2401	UF	7/27/2006	Geninorg	EPA:160.2	Total Suspended Solids	<	0.713	mg/L		0.713		GELC	13256381	
R-24	Regional	Single	825	UU05110GR2401	UF	11/15/2005	Tritium	LLEE	Tritium	<	-0.28737	pCi/L	0.28737			UMTL	11666901	DOE
R-24	Regional	Single	825	UU06020GR2401	UF	3/6/2006	Tritium	LLEE	Tritium	<	0.06386	pCi/L	0.28737			UMTL	12342941	DOE
R-24	Regional	Single	825	UU060500GR2401	UF	5/10/2006	Tritium	LLEE	Tritium	<	0.06386	pCi/L	0.28737			UMTL	12529331	DOE
R-24	Regional	Single	825	UU060700GR2401	UF	7/27/2006	Tritium	LLEE	Tritium	<	-0.03193	pCi/L	0.28737			UMTL	14077591	DOE
R-24	Regional	Single	825	UU070400GR2401	UF	4/16/2007	Tritium	LLEE	Tritium		0.67053	pCi/L	0.28737			UMTL	15881151	DOE
R-24	Regional	Single	825	UU070700GR2401	UF	7/18/2007	Tritium	LLEE	Tritium	<	0.15965	pCi/L	0.28737			UMTL	16837611	DOE
R-24	Regional	Single	825	CAPU-08-14805	UF	8/26/2008	Tritium	LLEE	Tritium	<	-0.25544	pCi/L	0.28737			UMTL	21736591	DOE
R-24	Regional	Single	825	CAPU-09-1804	UF	1/15/2009	Tritium	LLEE	Tritium	<	0	pCi/L	0.28737			UMTL	22458311	DOE
R-24	Regional	Single	825	CAPU-09-11269	UF	7/16/2009	Tritium	LLEE	Tritium	<	0.06386	pCi/L	0.28737			UMTL	24053971	DOE
R-24	Regional	Single	825	FU05110GR2401	UF	11/15/2005	Field	Field	Turbidity-field		0.77	NTU				field	11495201	
R-24	Regional	Single	825	FU06020GR2401	UF	3/6/2006	Field	Field	Turbidity-field		0.97	NTU				field	12276941	
R-24	Regional	Single	825	FU060500GR2401	UF	5/10/2006	Field	Field	Turbidity-field		4.05	NTU				field	12474831	AWM 8
R-24	Regional	Single	825	FU060700GR2401	UF	7/27/2006	Field	Field	Turbidity-field		0.67	NTU				field	12742381	
R-24	Regional	Single	825	FU070400GR2401	UF	4/16/2007	Field	Field	Turbidity-field		0.55	NTU				field	15175111	
R-24	Regional	Single	825	FU070700GR2401	UF	7/18/2007	Field	Field	Turbidity-field		0.58	NTU				field	15986201	
R-24	Regional	Single	825	CAPU-08-9903	UF	1/22/2008	Field	Field	Turbidity-field		1.09	NTU				field	19292141	
R-24	Regional	Single	825	CAPU-08-14805	UF	8/26/2008	Field	Field	Turbidity-field		1.89	NTU				field	20728551	AWM 8
R-24	Regional	Single	825	CAPU-09-1804	UF	1/15/2009	Field	Field	Turbidity-field		0.78	NTU				field	21997891	
R-24	Regional	Single	825	CAPU-09-11269	UF	7/16/2009	Field	Field	Turbidity-field		1.08	NTU				field	23115141	
R-24	Regional	Single	825	GF05110GR2401	F	11/15/2005	Metals	SW-846:6020	Uranium		2.9	ug/L		0.05		GELC	11624571	AWM 5.1
R-24	Regional	Single	825	GU05110GR2401	UF	11/15/2005	Metals	SW-846:6020	Uranium		3	ug/L		0.05		GELC	11625151	AWM 5.1
R-24	Regional	Single	825	GF06020GR2401	F	3/6/2006	Metals	SW-846:6020	Uranium		3.4	ug/L		0.05		GELC	12319201	AWM 5.1
R-24	Regional	Single	825	GU06020GR2401	UF	3/6/2006	Metals	SW-846:6020	Uranium		3.5	ug/L		0.05		GELC	12319491	AWM 5.1
R-24	Regional	Single	825	GF060500GR2401	F	5/10/2006	Metals	SW-846:6020	Uranium		2.1	ug/L		0.05		GELC	12521541	
R-24	Regional	Single	825	GU060500GR2401	UF	5/10/2006	Metals	SW-846:6020	Uranium		2.1	ug/L		0.05		GELC	12519521	
R-24	Regional	Single	825	GF060700GR2401	F	7/27/2006	Metals	SW-846:6020	Uranium		2.1	ug/L		0.05		GELC	13255341	
R-24	Regional	Single	825	GU060700GR2401	UF	7/27/2006	Metals	SW-846:6020	Uranium		2.1	ug/L		0.05		GELC	13256921	
R-24	Regional	Single	825	GF070400GR2401	F	4/16/2007	Metals	SW-846:6020	Uranium		2.5	ug/L		0.05		GELC	15423101	AWM 8
R-24	Regional	Single	825	GU070400GR2401	UF	4/16/2007	Metals	SW-846:6020	Uranium		2.4	ug/L		0.05		GELC	15424371	AWM 8
R-24	Regional	Single	825	GF070700GR2401	F	7/18/2007	Metals	SW-846:6020	Uranium		1.9	ug/L		0.05		GELC	16263461	
R-24	Regional	Single	825	GU070700GR2401	UF	7/18/2007	Metals	SW-846:6020	Uranium		2	ug/L		0.05		GELC	16265571	
R-24	Regional	Single	825	CAPU-08-9902	F	1/22/2008	Metals	SW-846:6020	Uranium		1.9	ug/L		0.05	0.2	GELC	19659601	
R-24	Regional	Single	825	CAPU-08-9903	UF	1/22/2008	Metals	SW-846:6020	Uranium		1.8	ug/L		0.05	0.2	GELC	19658411	
R-24	Regional	Single	825	CAPU-08-14806	F	8/26/2008	Metals	SW-846:6020	Uranium		2	ug/L		0.05	0.2	GELC	21111671	
R-24	Regional	Single	825	CAPU-08-14805	UF	8/26/2008	Metals	SW-846:6020	Uranium		1.9	ug/L		0.05	0.2	GELC	21110661	
R-24	Regional	Single	825	CAPU-09-11270	F	7/16/2009	Metals	SW-846:6020	Uranium		1.39	ug/L		0.05	0.2	GELC	23623931	AWM 8
R-24	Regional	Single	825	CAPU-09-11269	UF	7/16/2009	Metals	SW-846:6020	Uranium		1.49	ug/L		0.05	0.2	GELC	23587591	AWM 8
R-24	Regional	Single	825	GU05110GR2401	UF	11/15/2005	Rad	HASL-300	Uranium-234		1.72	pCi/L	0.0843			GELC	11623861	AWM 5.1
R-24	Regional	Single	825	GU06020GR2401	UF	3/6/2006	Rad	HASL-300	Uranium-234		1.97	pCi/L	0.0739			GELC	12318901	AWM 5.1
R-24	Regional	Single	825	GU060500GR2401	UF	5/10/2006	Rad	HASL-300	Uranium-234		1.35	pCi/L	0.121			GELC	12520581	

Table B-28
R-24

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-24	Regional	Single	825	GF060700GR2401	F	7/27/2006	Rad	HASL-300	Uranium-234		1.23	pCi/L	0.0575			GELC	13255631	
R-24	Regional	Single	825	GU060700GR2401	UF	7/27/2006	Rad	HASL-300	Uranium-234		1.2	pCi/L	0.0471			GELC	13258681	
R-24	Regional	Single	825	GF070400GR2401	F	4/16/2007	Rad	HASL-300	Uranium-234		1.35	pCi/L	0.0192			GELC	15423391	
R-24	Regional	Single	825	GU070400GR2401	UF	4/16/2007	Rad	HASL-300	Uranium-234		1.51	pCi/L	0.0663			GELC	15425731	
R-24	Regional	Single	825	GF070700GR2401	F	7/18/2007	Rad	HASL-300	Uranium-234		1.26	pCi/L	0.0321			GELC	16263151	
R-24	Regional	Single	825	GU070700GR2401	UF	7/18/2007	Rad	HASL-300	Uranium-234		1.15	pCi/L	0.031			GELC	16266841	
R-24	Regional	Single	825	CAPU-08-14806	F	8/26/2008	Rad	HASL-300	Uranium-234		0.97	pCi/L	0.059			GELC	21210121	
R-24	Regional	Single	825	CAPU-08-14805	UF	8/26/2008	Rad	HASL-300	Uranium-234		0.934	pCi/L	0.066			GELC	21144571	
R-24	Regional	Single	825	CAPU-09-11269	UF	7/16/2009	Rad	HASL-300	Uranium-234		0.871	pCi/L	0.19			GELC	23578601	
R-24	Regional	Single	825	GU05110GR2401	UF	11/15/2005	Rad	HASL-300	Uranium-238		0.962	pCi/L	0.0597			GELC	11623881	AWM 5.1
R-24	Regional	Single	825	GU06020GR2401	UF	3/6/2006	Rad	HASL-300	Uranium-238		1.1	pCi/L	0.0414			GELC	12318921	AWM 5.1
R-24	Regional	Single	825	GU060500GR2401	UF	5/10/2006	Rad	HASL-300	Uranium-238		0.723	pCi/L	0.068			GELC	12520561	
R-24	Regional	Single	825	GF060700GR2401	F	7/27/2006	Rad	HASL-300	Uranium-238		0.593	pCi/L	0.0612			GELC	13255611	
R-24	Regional	Single	825	GU060700GR2401	UF	7/27/2006	Rad	HASL-300	Uranium-238		0.697	pCi/L	0.0501			GELC	13258661	
R-24	Regional	Single	825	GF070400GR2401	F	4/16/2007	Rad	HASL-300	Uranium-238		0.808	pCi/L	0.0192			GELC	15423371	
R-24	Regional	Single	825	GU070400GR2401	UF	4/16/2007	Rad	HASL-300	Uranium-238		0.836	pCi/L	0.0623			GELC	15425711	
R-24	Regional	Single	825	GF070700GR2401	F	7/18/2007	Rad	HASL-300	Uranium-238		0.628	pCi/L	0.0431			GELC	16263131	
R-24	Regional	Single	825	GU070700GR2401	UF	7/18/2007	Rad	HASL-300	Uranium-238		0.695	pCi/L	0.0417			GELC	16266821	
R-24	Regional	Single	825	CAPU-08-14806	F	8/26/2008	Rad	HASL-300	Uranium-238		0.512	pCi/L	0.031			GELC	21155681	
R-24	Regional	Single	825	CAPU-08-14805	UF	8/26/2008	Rad	HASL-300	Uranium-238		0.566	pCi/L	0.034			GELC	21185081	
R-24	Regional	Single	825	CAPU-09-11269	UF	7/16/2009	Rad	HASL-300	Uranium-238		0.485	pCi/L	0.094			GELC	23623911	
R-24	Regional	Single	825	GF05110GR2401	F	11/15/2005	Metals	SW-846:6010B	Vanadium		22.9	ug/L		1		GELC	11624581	AWM 5.1
R-24	Regional	Single	825	GU05110GR2401	UF	11/15/2005	Metals	SW-846:6010B	Vanadium		22.3	ug/L		1		GELC	11625161	AWM 5.1
R-24	Regional	Single	825	GF06020GR2401	F	3/6/2006	Metals	SW-846:6010B	Vanadium		18.9	ug/L		1		GELC	12319211	
R-24	Regional	Single	825	GU06020GR2401	UF	3/6/2006	Metals	SW-846:6010B	Vanadium		17.7	ug/L		1		GELC	12319501	
R-24	Regional	Single	825	GF060500GR2401	F	5/10/2006	Metals	SW-846:6010B	Vanadium		9.6	ug/L		1		GELC	12521531	
R-24	Regional	Single	825	GU060500GR2401	UF	5/10/2006	Metals	SW-846:6010B	Vanadium		9.4	ug/L		1		GELC	12519511	
R-24	Regional	Single	825	GF060700GR2401	F	7/27/2006	Metals	SW-846:6010B	Vanadium		18.2	ug/L		1		GELC	13255331	
R-24	Regional	Single	825	GU060700GR2401	UF	7/27/2006	Metals	SW-846:6010B	Vanadium		17.9	ug/L		1		GELC	13256911	
R-24	Regional	Single	825	GF070400GR2401	F	4/16/2007	Metals	SW-846:6010B	Vanadium		9.9	ug/L		1		GELC	15423091	
R-24	Regional	Single	825	GU070400GR2401	UF	4/16/2007	Metals	SW-846:6010B	Vanadium		11.6	ug/L		1		GELC	15424361	
R-24	Regional	Single	825	GF070700GR2401	F	7/18/2007	Metals	SW-846:6010B	Vanadium		17.5	ug/L		1		GELC	16263451	
R-24	Regional	Single	825	GU070700GR2401	UF	7/18/2007	Metals	SW-846:6010B	Vanadium		17.8	ug/L		1		GELC	16265561	
R-24	Regional	Single	825	CAPU-08-9902	F	1/22/2008	Metals	SW-846:6010B	Vanadium		17.7	ug/L		1	5	GELC	19654731	
R-24	Regional	Single	825	CAPU-08-9903	UF	1/22/2008	Metals	SW-846:6010B	Vanadium		17.9	ug/L		1	5	GELC	19666681	
R-24	Regional	Single	825	CAPU-08-14806	F	8/26/2008	Metals	SW-846:6010B	Vanadium	<	19.2	ug/L		1	5	GELC	21067971	AWM 5.3
R-24	Regional	Single	825	CAPU-08-14805	UF	8/26/2008	Metals	SW-846:6010B	Vanadium	<	18.9	ug/L		1	5	GELC	21054401	AWM 5.3
R-24	Regional	Single	825	CAPU-09-11270	F	7/16/2009	Metals	SW-846:6010B	Vanadium		17.6	ug/L		1	5	GELC	23619771	
R-24	Regional	Single	825	CAPU-09-11269	UF	7/16/2009	Metals	SW-846:6010B	Vanadium		17.7	ug/L		1	5	GELC	23594061	
R-24	Regional	Single	825	GF05110GR2401	F	11/15/2005	Metals	SW-846:6010B	Zinc		24.3	ug/L		2		GELC	11624591	
R-24	Regional	Single	825	GU05110GR2401	UF	11/15/2005	Metals	SW-846:6010B	Zinc		40.2	ug/L		2		GELC	11625171	
R-24	Regional	Single	825	GF06020GR2401	F	3/6/2006	Metals	SW-846:6010B	Zinc	<	14.2	ug/L		2		GELC	12319221	
R-24	Regional	Single	825	GU06020GR2401	UF	3/6/2006	Metals	SW-846:6010B	Zinc	<	27.7	ug/L		2		GELC	12319511	
R-24	Regional	Single	825	GF060500GR2401	F	5/10/2006	Metals	SW-846:6010B	Zinc		13.6	ug/L		2		GELC	12521521	
R-24	Regional	Single	825	GU060500GR2401	UF	5/10/2006	Metals	SW-846:6010B	Zinc		45	ug/L		2		GELC	12519501	
R-24	Regional	Single	825	GF060700GR2401	F	7/27/2006	Metals	SW-846:6010B	Zinc		30.7	ug/L		2		GELC	13255321	
R-24	Regional	Single	825	GU060700GR2401	UF	7/27/2006	Metals	SW-846:6010B	Zinc		40.1	ug/L		2		GELC	13256901	
R-24	Regional	Single	825	GF070400GR2401	F	4/16/2007	Metals	SW-846:6010B	Zinc		12	ug/L		2		GELC	15423081	
R-24	Regional	Single	825	GU070400GR2401	UF	4/16/2007	Metals	SW-846:6010B	Zinc		11.6	ug/L		2		GELC	15424351	

Table B-28
R-24

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-24	Regional	Single	825	GF070700GR2401	F	7/18/2007	Metals	SW-846:6010B	Zinc		18.9	ug/L		2		GELC	16263441	
R-24	Regional	Single	825	GU070700GR2401	UF	7/18/2007	Metals	SW-846:6010B	Zinc		24.6	ug/L		2		GELC	16265551	
R-24	Regional	Single	825	CAPU-08-9902	F	1/22/2008	Metals	SW-846:6010B	Zinc		20.9	ug/L		2	10	GELC	19654801	
R-24	Regional	Single	825	CAPU-08-9903	UF	1/22/2008	Metals	SW-846:6010B	Zinc		25.3	ug/L		2	10	GELC	19654761	
R-24	Regional	Single	825	CAPU-08-14806	F	8/26/2008	Metals	SW-846:6010B	Zinc		16.4	ug/L		2	10	GELC	21107341	
R-24	Regional	Single	825	CAPU-08-14805	UF	8/26/2008	Metals	SW-846:6010B	Zinc		30.7	ug/L		2	10	GELC	21063181	
R-24	Regional	Single	825	CAPU-09-11270	F	7/16/2009	Metals	SW-846:6010B	Zinc		14.7	ug/L		3.3	10	GELC	23628871	
R-24	Regional	Single	825	CAPU-09-11269	UF	7/16/2009	Metals	SW-846:6010B	Zinc		18.1	ug/L		3.3	10	GELC	23625951	

Table B-29
R-27

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-27	Regional	Single	852	GF060600GR2701	F	7/1/2006	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		56.8	mg/L		0.725		GELC	13226751	
R-27	Regional	Single	852	GF070100GR2701	F	2/2/2007	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		56.8	mg/L		0.725		GELC	14656771	
R-27	Regional	Single	852	GF070500GR2701	F	5/11/2007	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		41.8	mg/L		0.725		GELC	15662801	AWM 8
R-27	Regional	Single	852	GF071000GR2701	F	10/26/2007	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		56.5	mg/L		0.725		GELC	17481521	
R-27	Regional	Single	852	CAWA-08-11691	F	4/11/2008	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		55	mg/L		0.73	1	GELC	20267631	
R-27	Regional	Single	852	CAWA-08-16056	F	10/10/2008	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		55	mg/L		0.73	1	GELC	21848501	
R-27	Regional	Single	852	CAWA-09-5664	F	4/7/2009	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		56.2	mg/L		0.73	1	GELC	22865281	
R-27	Regional	Single	852	CAWA-09-14159	F	10/7/2009	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		58.1	mg/L		0.73	1	GELC	24481541	
R-27	Regional	Single	852	GF060600GR2701	F	7/1/2006	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	13227161	
R-27	Regional	Single	852	GU060600GR2701	UF	7/1/2006	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	13225221	
R-27	Regional	Single	852	GF070100GR2701	F	2/2/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	14657171	
R-27	Regional	Single	852	GU070100GR2701	UF	2/2/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	14658551	
R-27	Regional	Single	852	GF070300GR2701	F	3/30/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	15346651	
R-27	Regional	Single	852	GU070300GR2701	UF	3/30/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	15347701	
R-27	Regional	Single	852	GF070500GR2701	F	5/11/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	15663211	
R-27	Regional	Single	852	GU070500GR2701	UF	5/11/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	15665481	
R-27	Regional	Single	852	GF071000GR2701	F	10/26/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	17481901	
R-27	Regional	Single	852	GU071000GR2701	UF	10/26/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	17484401	
R-27	Regional	Single	852	CAWA-08-11691	F	4/11/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	20265851	AWM 5.3
R-27	Regional	Single	852	CAWA-08-11690	UF	4/11/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	20258521	
R-27	Regional	Single	852	CAWA-08-16056	F	10/10/2008	Metals	SW-846:6010B	Aluminum		77	ug/L		68	200	GELC	21833851	
R-27	Regional	Single	852	CAWA-08-16054	UF	10/10/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	21826751	
R-27	Regional	Single	852	CAWA-09-5664	F	4/7/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	22845051	AWM 5.3
R-27	Regional	Single	852	CAWA-09-5665	UF	4/7/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	22848521	
R-27	Regional	Single	852	CAWA-09-14159	F	10/7/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	24489061	AWM 5.3
R-27	Regional	Single	852	CAWA-09-14161	UF	10/7/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	24500681	
R-27	Regional	Single	852	GF060600GR2701	F	7/1/2006	Rad	HASL-300	Americium-241	<	-0.00743	pCi/L	0.0511			GELC	13227321	
R-27	Regional	Single	852	GU060600GR2701	UF	7/1/2006	Rad	HASL-300	Americium-241	<	-0.00333	pCi/L	0.0531			GELC	13226681	
R-27	Regional	Single	852	GF070100GR2701	F	2/2/2007	Rad	HASL-300	Americium-241	<	0.00152	pCi/L	0.0198			GELC	14657311	
R-27	Regional	Single	852	GU070100GR2701	UF	2/2/2007	Rad	HASL-300	Americium-241	<	0.00328	pCi/L	0.0198			GELC	14659991	
R-27	Regional	Single	852	GF070300GR2701	F	3/30/2007	Rad	HASL-300	Americium-241	<	0.032	pCi/L	0.0653			GELC	15346781	
R-27	Regional	Single	852	GU070300GR2701	UF	3/30/2007	Rad	HASL-300	Americium-241	<	0.0109	pCi/L	0.0456			GELC	15347961	
R-27	Regional	Single	852	GF071000GR2701	F	10/26/2007	Rad	HASL-300	Americium-241	<	-0.00112	pCi/L	0.0317			GELC	17481451	
R-27	Regional	Single	852	GU071000GR2701	UF	10/26/2007	Rad	HASL-300	Americium-241	<	-0.00934	pCi/L	0.0346			GELC	17483041	
R-27	Regional	Single	852	CAWA-08-16056	F	10/10/2008	Rad	HASL-300	Americium-241	<	-0.0086	pCi/L	0.019			GELC	21810481	
R-27	Regional	Single	852	CAWA-08-16054	UF	10/10/2008	Rad	HASL-300	Americium-241	<	0.00897	pCi/L	0.024			GELC	21794351	
R-27	Regional	Single	852	CAWA-09-14161	UF	10/7/2009	Rad	HASL-300	Americium-241	<	-0.00636	pCi/L	0.046			GELC	24481341	
R-27	Regional	Single	852	GF060600GR2701	F	7/1/2006	Geninorg	EPA:350.1	Ammonia as Nitrogen		0.034	mg/L		0.01		GELC	13226841	
R-27	Regional	Single	852	GF070100GR2701	F	2/2/2007	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.01	mg/L		0.01		GELC	14656851	
R-27	Regional	Single	852	GF070300GR2701	F	3/30/2007	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.03	mg/L		0.03		GELC	15346911	
R-27	Regional	Single	852	GF070500GR2701	F	5/11/2007	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.03	mg/L		0.03		GELC	15662911	
R-27	Regional	Single	852	GF071000GR2701	F	10/26/2007	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.03	mg/L		0.03		GELC	17481581	
R-27	Regional	Single	852	CAWA-08-11691	F	4/11/2008	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.03	0.05	GELC	20272811	AWM 5.3
R-27	Regional	Single	852	CAWA-08-16056	F	10/10/2008	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.03	0.05	GELC	21833901	AWM 5.3
R-27	Regional	Single	852	CAWA-09-5664	F	4/7/2009	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.016	0.05	GELC	22850321	AWM 5.3
R-27	Regional	Single	852	CAWA-09-14159	F	10/7/2009	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.018	mg/L		0.016	0.05	GELC	24480231	
R-27	Regional	Single	852	GF060600GR2701	F	7/1/2006	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	13227151	
R-27	Regional	Single	852	GU060600GR2701	UF	7/1/2006	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	13225211	
R-27	Regional	Single	852	GF070100GR2701	F	2/2/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	14657161	
R-27	Regional	Single	852	GU070100GR2701	UF	2/2/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	14658541	
R-27	Regional	Single	852	GF070300GR2701	F	3/30/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	15346641	

Table B-29
R-27

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-27	Regional	Single	852	GU070300GR2701	UF	3/30/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	15347691	
R-27	Regional	Single	852	GF070500GR2701	F	5/11/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	15663201	
R-27	Regional	Single	852	GU070500GR2701	UF	5/11/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	15665471	
R-27	Regional	Single	852	GF071000GR2701	F	10/26/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	17481891	
R-27	Regional	Single	852	GU071000GR2701	UF	10/26/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	17484391	
R-27	Regional	Single	852	CAWA-08-11691	F	4/11/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	20263171	
R-27	Regional	Single	852	CAWA-08-11690	UF	4/11/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	20271211	
R-27	Regional	Single	852	CAWA-08-16056	F	10/10/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	21826831	
R-27	Regional	Single	852	CAWA-08-16054	UF	10/10/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	21847661	
R-27	Regional	Single	852	CAWA-09-5664	F	4/7/2009	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	22868801	
R-27	Regional	Single	852	CAWA-09-5665	UF	4/7/2009	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	22872971	
R-27	Regional	Single	852	CAWA-09-14159	F	10/7/2009	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	24491721	
R-27	Regional	Single	852	CAWA-09-14161	UF	10/7/2009	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	24495451	
R-27	Regional	Single	852	GF060600GR2701	F	7/1/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	13227141	AWM 5.3
R-27	Regional	Single	852	GU060600GR2701	UF	7/1/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	13225201	AWM 5.3
R-27	Regional	Single	852	GF070100GR2701	F	2/2/2007	Metals	SW-846:6020	Arsenic		1.6	ug/L		1.5		GELC	14657151	
R-27	Regional	Single	852	GU070100GR2701	UF	2/2/2007	Metals	SW-846:6020	Arsenic	<	1.5	ug/L		1.5		GELC	14658531	
R-27	Regional	Single	852	GF070300GR2701	F	3/30/2007	Metals	SW-846:6020	Arsenic	<	1.5	ug/L		1.5		GELC	15346631	
R-27	Regional	Single	852	GU070300GR2701	UF	3/30/2007	Metals	SW-846:6020	Arsenic	<	1.5	ug/L		1.5		GELC	15347681	
R-27	Regional	Single	852	GF070500GR2701	F	5/11/2007	Metals	SW-846:6020	Arsenic	<	2.6	ug/L		1.5		GELC	15663191	AWM 5.3
R-27	Regional	Single	852	GU070500GR2701	UF	5/11/2007	Metals	SW-846:6020	Arsenic	<	2.6	ug/L		1.5		GELC	15665461	AWM 5.3
R-27	Regional	Single	852	GF071000GR2701	F	10/26/2007	Metals	SW-846:6020	Arsenic		2.1	ug/L		1.5		GELC	17481881	
R-27	Regional	Single	852	GU071000GR2701	UF	10/26/2007	Metals	SW-846:6020	Arsenic		2	ug/L		1.5		GELC	17484381	
R-27	Regional	Single	852	CAWA-08-11691	F	4/11/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	20252231	AWM 5.3
R-27	Regional	Single	852	CAWA-08-11690	UF	4/11/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	20264241	AWM 5.3
R-27	Regional	Single	852	CAWA-08-16056	F	10/10/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	21800321	AWM 5.3
R-27	Regional	Single	852	CAWA-08-16054	UF	10/10/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	21834891	AWM 5.3
R-27	Regional	Single	852	CAWA-09-5664	F	4/7/2009	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	22870641	AWM 5.3
R-27	Regional	Single	852	CAWA-09-5665	UF	4/7/2009	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	22860201	AWM 5.3
R-27	Regional	Single	852	CAWA-09-14159	F	10/7/2009	Metals	SW-846:6020	Arsenic	<	3.8	ug/L		1.5	5	GELC	24499541	AWM 5.3
R-27	Regional	Single	852	CAWA-09-14161	UF	10/7/2009	Metals	SW-846:6020	Arsenic	<	4.3	ug/L		1.5	5	GELC	24494431	AWM 5.3
R-27	Regional	Single	852	GF060600GR2701	F	7/1/2006	Metals	SW-846:6010B	Barium		26.1	ug/L		1		GELC	13227131	
R-27	Regional	Single	852	GU060600GR2701	UF	7/1/2006	Metals	SW-846:6010B	Barium		26.4	ug/L		1		GELC	13225191	
R-27	Regional	Single	852	GF070100GR2701	F	2/2/2007	Metals	SW-846:6010B	Barium		26.9	ug/L		1		GELC	14657141	
R-27	Regional	Single	852	GU070100GR2701	UF	2/2/2007	Metals	SW-846:6010B	Barium		28.2	ug/L		1		GELC	14658521	
R-27	Regional	Single	852	GF070300GR2701	F	3/30/2007	Metals	SW-846:6010B	Barium		25.7	ug/L		1		GELC	15346621	
R-27	Regional	Single	852	GU070300GR2701	UF	3/30/2007	Metals	SW-846:6010B	Barium		25.8	ug/L		1		GELC	15347671	
R-27	Regional	Single	852	GF070500GR2701	F	5/11/2007	Metals	SW-846:6010B	Barium		26	ug/L		1		GELC	15663181	
R-27	Regional	Single	852	GU070500GR2701	UF	5/11/2007	Metals	SW-846:6010B	Barium		27.8	ug/L		1		GELC	15665451	
R-27	Regional	Single	852	GF071000GR2701	F	10/26/2007	Metals	SW-846:6010B	Barium		28.1	ug/L		1		GELC	17481871	
R-27	Regional	Single	852	GU071000GR2701	UF	10/26/2007	Metals	SW-846:6010B	Barium		27.6	ug/L		1		GELC	17484371	
R-27	Regional	Single	852	CAWA-08-11691	F	4/11/2008	Metals	SW-846:6010B	Barium		26.8	ug/L		1	5	GELC	20270361	
R-27	Regional	Single	852	CAWA-08-11690	UF	4/11/2008	Metals	SW-846:6010B	Barium		26.3	ug/L		1	5	GELC	20260751	
R-27	Regional	Single	852	CAWA-08-16056	F	10/10/2008	Metals	SW-846:6010B	Barium		26.9	ug/L		1	5	GELC	21847821	
R-27	Regional	Single	852	CAWA-08-16054	UF	10/10/2008	Metals	SW-846:6010B	Barium		26.1	ug/L		1	5	GELC	21791111	
R-27	Regional	Single	852	CAWA-09-5664	F	4/7/2009	Metals	SW-846:6010B	Barium		24.7	ug/L		1	5	GELC	22870631	
R-27	Regional	Single	852	CAWA-09-5665	UF	4/7/2009	Metals	SW-846:6010B	Barium		28	ug/L		1	5	GELC	22854791	
R-27	Regional	Single	852	CAWA-09-14159	F	10/7/2009	Metals	SW-846:6010B	Barium		25.7	ug/L		1	5	GELC	24492701	
R-27	Regional	Single	852	CAWA-09-14161	UF	10/7/2009	Metals	SW-846:6010B	Barium		26.4	ug/L		1	5	GELC	24486601	
R-27	Regional	Single	852	GF060600GR2701	F	7/1/2006	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	13227121	
R-27	Regional	Single	852	GU060600GR2701	UF	7/1/2006	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	13224991	

Table B-29
R-27

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-27	Regional	Single	852	GF070100GR2701	F	2/2/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	14657131	
R-27	Regional	Single	852	GU070100GR2701	UF	2/2/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	14658511	
R-27	Regional	Single	852	GF070300GR2701	F	3/30/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	15346611	
R-27	Regional	Single	852	GU070300GR2701	UF	3/30/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	15349411	
R-27	Regional	Single	852	GF070500GR2701	F	5/11/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	15663171	
R-27	Regional	Single	852	GU070500GR2701	UF	5/11/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	15665441	
R-27	Regional	Single	852	GF071000GR2701	F	10/26/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	17481861	
R-27	Regional	Single	852	GU071000GR2701	UF	10/26/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	17484361	
R-27	Regional	Single	852	CAWA-08-11691	F	4/11/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	20258441	
R-27	Regional	Single	852	CAWA-08-11690	UF	4/11/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	20265931	
R-27	Regional	Single	852	CAWA-08-16056	F	10/10/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	21839461	
R-27	Regional	Single	852	CAWA-08-16054	UF	10/10/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	21847881	
R-27	Regional	Single	852	CAWA-09-5664	F	4/7/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	22860931	
R-27	Regional	Single	852	CAWA-09-5665	UF	4/7/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	22859081	
R-27	Regional	Single	852	CAWA-09-14159	F	10/7/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	24484361	
R-27	Regional	Single	852	CAWA-09-14161	UF	10/7/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	24489141	
R-27	Regional	Single	852	GF060600GR2701	F	7/1/2006	Metals	SW-846:6010B	Boron	<	10	ug/L		10		GELC	13227111	
R-27	Regional	Single	852	GU060600GR2701	UF	7/1/2006	Metals	SW-846:6010B	Boron	<	10	ug/L		10		GELC	13224981	
R-27	Regional	Single	852	GF070100GR2701	F	2/2/2007	Metals	SW-846:6010B	Boron	<	10	ug/L		10		GELC	14657121	
R-27	Regional	Single	852	GU070100GR2701	UF	2/2/2007	Metals	SW-846:6010B	Boron	<	10	ug/L		10		GELC	14658501	
R-27	Regional	Single	852	GF070300GR2701	F	3/30/2007	Metals	SW-846:6010B	Boron	<	10	ug/L		10		GELC	15346601	
R-27	Regional	Single	852	GU070300GR2701	UF	3/30/2007	Metals	SW-846:6010B	Boron	<	10	ug/L		10		GELC	15349401	
R-27	Regional	Single	852	GF070500GR2701	F	5/11/2007	Metals	SW-846:6010B	Boron	<	10	ug/L		10		GELC	15663161	
R-27	Regional	Single	852	GU070500GR2701	UF	5/11/2007	Metals	SW-846:6010B	Boron	<	10	ug/L		10		GELC	15665431	
R-27	Regional	Single	852	GF071000GR2701	F	10/26/2007	Metals	SW-846:6010B	Boron	<	10	ug/L		10		GELC	17481851	
R-27	Regional	Single	852	GU071000GR2701	UF	10/26/2007	Metals	SW-846:6010B	Boron	<	10	ug/L		10		GELC	17484351	
R-27	Regional	Single	852	CAWA-08-11691	F	4/11/2008	Metals	SW-846:6010B	Boron	<	10.8	ug/L		10	50	GELC	20265091	
R-27	Regional	Single	852	CAWA-08-11690	UF	4/11/2008	Metals	SW-846:6010B	Boron	<	11	ug/L		10	50	GELC	20265161	
R-27	Regional	Single	852	CAWA-08-16056	F	10/10/2008	Metals	SW-846:6010B	Boron		11.9	ug/L		10	50	GELC	21791131	
R-27	Regional	Single	852	CAWA-08-16054	UF	10/10/2008	Metals	SW-846:6010B	Boron		12.5	ug/L		10	50	GELC	21791381	
R-27	Regional	Single	852	CAWA-09-5664	F	4/7/2009	Metals	SW-846:6010B	Boron		13.4	ug/L		10	50	GELC	22850711	
R-27	Regional	Single	852	CAWA-09-5665	UF	4/7/2009	Metals	SW-846:6010B	Boron		14	ug/L		10	50	GELC	22860961	AWM 8
R-27	Regional	Single	852	CAWA-09-14159	F	10/7/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	24494441	AWM 5.3
R-27	Regional	Single	852	CAWA-09-14161	UF	10/7/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	24495151	AWM 5.3
R-27	Regional	Single	852	GF060600GR2701	F	7/1/2006	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	13226861	
R-27	Regional	Single	852	GF070100GR2701	F	2/2/2007	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	14656871	
R-27	Regional	Single	852	GF070300GR2701	F	3/30/2007	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	15346931	
R-27	Regional	Single	852	GF070500GR2701	F	5/11/2007	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	15662931	
R-27	Regional	Single	852	GF071000GR2701	F	10/26/2007	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	17481601	
R-27	Regional	Single	852	CAWA-08-11691	F	4/11/2008	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.067	0.2	GELC	20268631	
R-27	Regional	Single	852	CAWA-08-16056	F	10/10/2008	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.067	0.2	GELC	21849011	
R-27	Regional	Single	852	CAWA-09-5664	F	4/7/2009	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.066	0.2	GELC	22867011	
R-27	Regional	Single	852	CAWA-09-14159	F	10/7/2009	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.066	0.2	GELC	24478941	
R-27	Regional	Single	852	GF060600GR2701	F	7/1/2006	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	13227101	
R-27	Regional	Single	852	GU060600GR2701	UF	7/1/2006	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	13224971	
R-27	Regional	Single	852	GF070100GR2701	F	2/2/2007	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	14657111	
R-27	Regional	Single	852	GU070100GR2701	UF	2/2/2007	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	14658491	
R-27	Regional	Single	852	GF070300GR2701	F	3/30/2007	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	15346591	
R-27	Regional	Single	852	GU070300GR2701	UF	3/30/2007	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	15349391	
R-27	Regional	Single	852	GF070500GR2701	F	5/11/2007	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	15663151	
R-27	Regional	Single	852	GU070500GR2701	UF	5/11/2007	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	15665421	

Table B-29
R-27

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-27	Regional	Single	852	GF071000GR2701	F	10/26/2007	Metals	SW-846:6020	Cadmium	<	0.11	ug/L		0.11		GELC	17481841	
R-27	Regional	Single	852	GU071000GR2701	UF	10/26/2007	Metals	SW-846:6020	Cadmium	<	0.11	ug/L		0.11		GELC	17484341	
R-27	Regional	Single	852	CAWA-08-11691	F	4/11/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	20263201	
R-27	Regional	Single	852	CAWA-08-11690	UF	4/11/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	20252081	
R-27	Regional	Single	852	CAWA-08-16056	F	10/10/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	21848961	
R-27	Regional	Single	852	CAWA-08-16054	UF	10/10/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	21815121	
R-27	Regional	Single	852	CAWA-09-5664	F	4/7/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	22859551	
R-27	Regional	Single	852	CAWA-09-5665	UF	4/7/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	22867921	
R-27	Regional	Single	852	CAWA-09-14159	F	10/7/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	24486961	
R-27	Regional	Single	852	CAWA-09-14161	UF	10/7/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	24495551	
R-27	Regional	Single	852	GF060600GR2701	F	7/1/2006	Geninorg	SW-846:6010B	Calcium		10.2	mg/L		0.036		GELC	13227091	
R-27	Regional	Single	852	GU060600GR2701	UF	7/1/2006	Geninorg	SW-846:6010B	Calcium		10.2	mg/L		0.036		GELC	13224961	
R-27	Regional	Single	852	GF070100GR2701	F	2/2/2007	Geninorg	SW-846:6010B	Calcium		10.4	mg/L		0.036		GELC	14657101	
R-27	Regional	Single	852	GU070100GR2701	UF	2/2/2007	Geninorg	SW-846:6010B	Calcium		10.1	mg/L		0.036		GELC	14658481	
R-27	Regional	Single	852	GF070300GR2701	F	3/30/2007	Geninorg	SW-846:6010B	Calcium		9.86	mg/L		0.036		GELC	15346581	
R-27	Regional	Single	852	GU070300GR2701	UF	3/30/2007	Geninorg	SW-846:6010B	Calcium		9.87	mg/L		0.036		GELC	15349381	
R-27	Regional	Single	852	GF070500GR2701	F	5/11/2007	Geninorg	SW-846:6010B	Calcium		9.66	mg/L		0.036		GELC	15663141	
R-27	Regional	Single	852	GU070500GR2701	UF	5/11/2007	Geninorg	SW-846:6010B	Calcium		10.2	mg/L		0.036		GELC	15665411	
R-27	Regional	Single	852	GF071000GR2701	F	10/26/2007	Geninorg	SW-846:6010B	Calcium		9.83	mg/L		0.03		GELC	17481831	
R-27	Regional	Single	852	GU071000GR2701	UF	10/26/2007	Geninorg	SW-846:6010B	Calcium		9.74	mg/L		0.03		GELC	17484331	
R-27	Regional	Single	852	CAWA-08-11691	F	4/11/2008	Geninorg	SW-846:6010B	Calcium		10.3	mg/L		0.03	0.1	GELC	20260741	
R-27	Regional	Single	852	CAWA-08-11690	UF	4/11/2008	Geninorg	SW-846:6010B	Calcium		10.1	mg/L		0.03	0.1	GELC	20260641	
R-27	Regional	Single	852	CAWA-08-16056	F	10/10/2008	Geninorg	SW-846:6010B	Calcium		10.5	mg/L		0.03	0.1	GELC	21792721	
R-27	Regional	Single	852	CAWA-08-16054	UF	10/10/2008	Geninorg	SW-846:6010B	Calcium		10.6	mg/L		0.03	0.1	GELC	21852851	
R-27	Regional	Single	852	CAWA-09-5664	F	4/7/2009	Geninorg	SW-846:6010B	Calcium		9.63	mg/L		0.03	0.1	GELC	22851781	
R-27	Regional	Single	852	CAWA-09-5665	UF	4/7/2009	Geninorg	SW-846:6010B	Calcium		10.7	mg/L		0.03	0.1	GELC	22866941	
R-27	Regional	Single	852	CAWA-09-14159	F	10/7/2009	Geninorg	SW-846:6010B	Calcium		10.1	mg/L		0.05	0.2	GELC	24483021	
R-27	Regional	Single	852	CAWA-09-14161	UF	10/7/2009	Geninorg	SW-846:6010B	Calcium		10.4	mg/L		0.05	0.2	GELC	24486191	
R-27	Regional	Single	852	GF060600GR2701	F	7/1/2006	Rad	EPA:901.1	Cesium-137	<	0.255	pCi/L	4.29			GELC	13227301	
R-27	Regional	Single	852	GU060600GR2701	UF	7/1/2006	Rad	EPA:901.1	Cesium-137	<	-0.422	pCi/L	3.16			GELC	13226661	
R-27	Regional	Single	852	GF070100GR2701	F	2/2/2007	Rad	EPA:901.1	Cesium-137	<	-0.289	pCi/L	3.89			GELC	14657291	
R-27	Regional	Single	852	GU070100GR2701	UF	2/2/2007	Rad	EPA:901.1	Cesium-137	<	0.55	pCi/L	3.7			GELC	14659971	
R-27	Regional	Single	852	GF070300GR2701	F	3/30/2007	Rad	EPA:901.1	Cesium-137	<	0.108	pCi/L	4.6			GELC	15346761	
R-27	Regional	Single	852	GU070300GR2701	UF	3/30/2007	Rad	EPA:901.1	Cesium-137	<	3.47	pCi/L	4.21			GELC	15347941	AWM 8
R-27	Regional	Single	852	GF071000GR2701	F	10/26/2007	Rad	EPA:901.1	Cesium-137	<	1.64	pCi/L	4.43			GELC	17481431	AWM 8
R-27	Regional	Single	852	GU071000GR2701	UF	10/26/2007	Rad	EPA:901.1	Cesium-137	<	0.45	pCi/L	2.91			GELC	17483021	
R-27	Regional	Single	852	CAWA-08-16056	F	10/10/2008	Rad	EPA:901.1	Cesium-137	<	-0.227	pCi/L	5.1			GELC	21825071	AWM 5.4
R-27	Regional	Single	852	CAWA-08-16054	UF	10/10/2008	Rad	EPA:901.1	Cesium-137	<	-4.01	pCi/L	3.7			GELC	21849561	AWM 5.4
R-27	Regional	Single	852	CAWA-09-14161	UF	10/7/2009	Rad	EPA:901.1	Cesium-137	<	0.595	pCi/L	4			GELC	24479131	
R-27	Regional	Single	852	GF060600GR2701	F	7/1/2006	Geninorg	EPA:300.0	Chloride		1.54	mg/L		0.066		GELC	13226741	
R-27	Regional	Single	852	GF070100GR2701	F	2/2/2007	Geninorg	EPA:300.0	Chloride		1.51	mg/L		0.066		GELC	14656761	
R-27	Regional	Single	852	GF070300GR2701	F	3/30/2007	Geninorg	EPA:300.0	Chloride		1.59	mg/L		0.066		GELC	15346351	
R-27	Regional	Single	852	GF070500GR2701	F	5/11/2007	Geninorg	EPA:300.0	Chloride		1.57	mg/L		0.066		GELC	15662851	
R-27	Regional	Single	852	GF071000GR2701	F	10/26/2007	Geninorg	EPA:300.0	Chloride		1.59	mg/L		0.066		GELC	17481511	
R-27	Regional	Single	852	CAWA-08-11691	F	4/11/2008	Geninorg	EPA:300.0	Chloride		1.58	mg/L		0.066	0.2	GELC	20268621	
R-27	Regional	Single	852	CAWA-08-16056	F	10/10/2008	Geninorg	EPA:300.0	Chloride		1.61	mg/L		0.066	0.2	GELC	21852151	
R-27	Regional	Single	852	CAWA-09-5664	F	4/7/2009	Geninorg	EPA:300.0	Chloride		1.55	mg/L		0.066	0.2	GELC	22858471	
R-27	Regional	Single	852	CAWA-09-14159	F	10/7/2009	Geninorg	EPA:300.0	Chloride		1.42	mg/L		0.066	0.2	GELC	24479931	AWM 8
R-27	Regional	Single	852	GF060600GR2701	F	7/1/2006	Metals	SW-846:6020	Chromium		3.8	ug/L		1		GELC	13227081	
R-27	Regional	Single	852	GU060600GR2701	UF	7/1/2006	Metals	SW-846:6020	Chromium		3.9	ug/L		1		GELC	13224951	
R-27	Regional	Single	852	GF070100GR2701	F	2/2/2007	Metals	SW-846:6020	Chromium		2.9	ug/L		1		GELC	14657091	

Table B-29
R-27

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-27	Regional	Single	852	GU070100GR2701	UF	2/2/2007	Metals	SW-846:6020	Chromium		3.7	ug/L		1		GELC	14658471	
R-27	Regional	Single	852	GF070300GR2701	F	3/30/2007	Metals	SW-846:6020	Chromium		1.6	ug/L		1		GELC	15346571	
R-27	Regional	Single	852	GU070300GR2701	UF	3/30/2007	Metals	SW-846:6020	Chromium		1.7	ug/L		1		GELC	15349371	
R-27	Regional	Single	852	GF070500GR2701	F	5/11/2007	Metals	SW-846:6020	Chromium	<	2.6	ug/L		1		GELC	15663131	
R-27	Regional	Single	852	GU070500GR2701	UF	5/11/2007	Metals	SW-846:6020	Chromium	<	4	ug/L		1		GELC	15665401	AWM 5.3
R-27	Regional	Single	852	GF071000GR2701	F	10/26/2007	Metals	SW-846:6020	Chromium		2.6	ug/L		1		GELC	17481821	
R-27	Regional	Single	852	GU071000GR2701	UF	10/26/2007	Metals	SW-846:6020	Chromium		2.4	ug/L		1		GELC	17484321	
R-27	Regional	Single	852	CAWA-08-11691	F	4/11/2008	Metals	SW-846:6020	Chromium	<	10	ug/L		2.5	10	GELC	20252281	AWM 5.3
R-27	Regional	Single	852	CAWA-08-11690	UF	4/11/2008	Metals	SW-846:6020	Chromium	<	10	ug/L		2.5	10	GELC	20252161	AWM 5.3
R-27	Regional	Single	852	CAWA-08-16056	F	10/10/2008	Metals	SW-846:6020	Chromium	<	3.1	ug/L		1.5	3	GELC	21807891	
R-27	Regional	Single	852	CAWA-08-16054	UF	10/10/2008	Metals	SW-846:6020	Chromium	<	3.3	ug/L		1.5	3	GELC	21801981	
R-27	Regional	Single	852	CAWA-09-5664	F	4/7/2009	Metals	SW-846:6020	Chromium		1.88	ug/L		1.5	3	GELC	22872381	
R-27	Regional	Single	852	CAWA-09-5665	UF	4/7/2009	Metals	SW-846:6020	Chromium		1.93	ug/L		1.5	3	GELC	22859641	
R-27	Regional	Single	852	CAWA-09-14159	F	10/7/2009	Metals	SW-846:6020	Chromium		4.63	ug/L		2.5	10	GELC	24485991	
R-27	Regional	Single	852	CAWA-09-14161	UF	10/7/2009	Metals	SW-846:6020	Chromium		3.11	ug/L		2.5	10	GELC	24493571	
R-27	Regional	Single	852	GF060600GR2701	F	7/1/2006	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	13227071	
R-27	Regional	Single	852	GU060600GR2701	UF	7/1/2006	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	13224941	
R-27	Regional	Single	852	GF070100GR2701	F	2/2/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	14657081	
R-27	Regional	Single	852	GU070100GR2701	UF	2/2/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	14658461	
R-27	Regional	Single	852	GF070300GR2701	F	3/30/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	15346561	
R-27	Regional	Single	852	GU070300GR2701	UF	3/30/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	15349361	
R-27	Regional	Single	852	GF070500GR2701	F	5/11/2007	Metals	SW-846:6010B	Cobalt		1.5	ug/L		1		GELC	15663121	
R-27	Regional	Single	852	GU070500GR2701	UF	5/11/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	15665391	
R-27	Regional	Single	852	GF071000GR2701	F	10/26/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	17481811	
R-27	Regional	Single	852	GU071000GR2701	UF	10/26/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	17484311	
R-27	Regional	Single	852	CAWA-08-11691	F	4/11/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	20270261	AWM 5.3
R-27	Regional	Single	852	CAWA-08-11690	UF	4/11/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	20259741	
R-27	Regional	Single	852	CAWA-08-16056	F	10/10/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	21803831	AWM 5.3
R-27	Regional	Single	852	CAWA-08-16054	UF	10/10/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	21796391	
R-27	Regional	Single	852	CAWA-09-5664	F	4/7/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	22854931	AWM 5.3
R-27	Regional	Single	852	CAWA-09-5665	UF	4/7/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	22866881	
R-27	Regional	Single	852	CAWA-09-14159	F	10/7/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	24500031	AWM 5.3
R-27	Regional	Single	852	CAWA-09-14161	UF	10/7/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	24489471	
R-27	Regional	Single	852	GF060600GR2701	F	7/1/2006	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	13227061	
R-27	Regional	Single	852	GU060600GR2701	UF	7/1/2006	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	13224931	
R-27	Regional	Single	852	GF070100GR2701	F	2/2/2007	Metals	SW-846:6010B	Copper	<	3.1	ug/L		3		GELC	14657071	
R-27	Regional	Single	852	GU070100GR2701	UF	2/2/2007	Metals	SW-846:6010B	Copper		20.5	ug/L		3		GELC	14658451	
R-27	Regional	Single	852	GF070300GR2701	F	3/30/2007	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	15346551	
R-27	Regional	Single	852	GU070300GR2701	UF	3/30/2007	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	15349351	
R-27	Regional	Single	852	CAWA-08-11691	F	4/11/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	20261531	
R-27	Regional	Single	852	CAWA-08-11690	UF	4/11/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	20266021	
R-27	Regional	Single	852	CAWA-08-16056	F	10/10/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	21811111	
R-27	Regional	Single	852	CAWA-08-16054	UF	10/10/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	21809261	
R-27	Regional	Single	852	CAWA-09-5664	F	4/7/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	22849781	
R-27	Regional	Single	852	CAWA-09-5665	UF	4/7/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	22865901	
R-27	Regional	Single	852	CAWA-09-14159	F	10/7/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	24492591	
R-27	Regional	Single	852	CAWA-09-14161	UF	10/7/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	24499101	
R-27	Regional	Single	852	FU060600GR2701	UF	7/1/2006	Field	Field	Dissolved Oxygen-field		5.64	mg/L				field	12567731	
R-27	Regional	Single	852	FU070300GR2701	UF	3/30/2007	Field	Field	Dissolved Oxygen-field		4.6	mg/L				field	14955761	
R-27	Regional	Single	852	FU070500GR2701	UF	5/11/2007	Field	Field	Dissolved Oxygen-field		8.91	mg/L				field	15408711	AWM 8
R-27	Regional	Single	852	FU071000GR2701	UF	10/26/2007	Field	Field	Dissolved Oxygen-field		6.05	mg/L				field	17174011	

Table B-29
R-27

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-27	Regional	Single	852	CAWA-08-11690	UF	4/11/2008	Field	Field	Dissolved Oxygen-field		6.06	mg/L				field	19940531	
R-27	Regional	Single	852	CAWA-08-16054	UF	10/10/2008	Field	Field	Dissolved Oxygen-field		9.1	mg/L				field	21265121	AWM 8
R-27	Regional	Single	852	CAWA-09-5665	UF	4/7/2009	Field	Field	Dissolved Oxygen-field		5.49	mg/L				field	22606191	
R-27	Regional	Single	852	CAWA-09-14161	UF	10/7/2009	Field	Field	Dissolved Oxygen-field		6.83	mg/L				field	24173691	
R-27	Regional	Single	852	CAWA-10-15306	UF	4/9/2010	Field	Field	Dissolved Oxygen-field		6.85	mg/L				field	25693891	
R-27	Regional	Single	852	GF060600GR2701	F	7/1/2006	Geninorg	EPA:300.0	Fluoride		0.274	mg/L		0.033		GELC	13226851	
R-27	Regional	Single	852	GF070100GR2701	F	2/2/2007	Geninorg	EPA:300.0	Fluoride		0.165	mg/L		0.033		GELC	14656861	AWM 8
R-27	Regional	Single	852	GF070300GR2701	F	3/30/2007	Geninorg	EPA:300.0	Fluoride		0.24	mg/L		0.033		GELC	15346921	
R-27	Regional	Single	852	GF070500GR2701	F	5/11/2007	Geninorg	EPA:300.0	Fluoride		0.251	mg/L		0.033		GELC	15662921	
R-27	Regional	Single	852	GF071000GR2701	F	10/26/2007	Geninorg	EPA:300.0	Fluoride		0.28	mg/L		0.033		GELC	17481591	
R-27	Regional	Single	852	CAWA-08-11691	F	4/11/2008	Geninorg	EPA:300.0	Fluoride		0.22	mg/L		0.033	0.1	GELC	20268641	
R-27	Regional	Single	852	CAWA-08-16056	F	10/10/2008	Geninorg	EPA:300.0	Fluoride		0.256	mg/L		0.033	0.1	GELC	21833691	
R-27	Regional	Single	852	CAWA-09-5664	F	4/7/2009	Geninorg	EPA:300.0	Fluoride		0.234	mg/L		0.033	0.1	GELC	22864981	
R-27	Regional	Single	852	CAWA-09-14159	F	10/7/2009	Geninorg	EPA:300.0	Fluoride		0.363	mg/L		0.033	0.1	GELC	24480411	AWM 8
R-27	Regional	Single	852	GF060600GR2701	F	7/1/2006	Rad	EPA:900	Gross alpha	<	0.687	pCi/L	2.66			GELC	13226701	
R-27	Regional	Single	852	GU060600GR2701	UF	7/1/2006	Rad	EPA:900	Gross alpha	<	1.29	pCi/L	3.32			GELC	13226691	
R-27	Regional	Single	852	GF070100GR2701	F	2/2/2007	Rad	EPA:900	Gross alpha	<	0.311	pCi/L	1.79			GELC	14657321	
R-27	Regional	Single	852	GU070100GR2701	UF	2/2/2007	Rad	EPA:900	Gross alpha	<	0.0242	pCi/L	1.49			GELC	14660001	
R-27	Regional	Single	852	GF070300GR2701	F	3/30/2007	Rad	EPA:900	Gross alpha	<	0.284	pCi/L	0.803			GELC	15346791	
R-27	Regional	Single	852	GU070300GR2701	UF	3/30/2007	Rad	EPA:900	Gross alpha		1.35	pCi/L	0.837			GELC	15347971	
R-27	Regional	Single	852	GF071000GR2701	F	10/26/2007	Rad	EPA:900	Gross alpha	<	1.12	pCi/L	1.35			GELC	17481461	
R-27	Regional	Single	852	GU071000GR2701	UF	10/26/2007	Rad	EPA:900	Gross alpha	<	-0.00325	pCi/L	1.62			GELC	17483051	
R-27	Regional	Single	852	CAWA-09-14161	UF	10/7/2009	Rad	EPA:900	Gross alpha	<	-0.0844	pCi/L	1.8			GELC	25659281	
R-27	Regional	Single	852	GF060600GR2701	F	7/1/2006	Rad	EPA:900	Gross beta	<	1.98	pCi/L	2.69			GELC	13227311	AWM 5.4
R-27	Regional	Single	852	GU060600GR2701	UF	7/1/2006	Rad	EPA:900	Gross beta	<	-0.727	pCi/L	2.96			GELC	13226671	AWM 5.4
R-27	Regional	Single	852	GF070100GR2701	F	2/2/2007	Rad	EPA:900	Gross beta	<	1.16	pCi/L	1.54			GELC	14657301	
R-27	Regional	Single	852	GU070100GR2701	UF	2/2/2007	Rad	EPA:900	Gross beta		2.79	pCi/L	1.34			GELC	14659981	
R-27	Regional	Single	852	GF070300GR2701	F	3/30/2007	Rad	EPA:900	Gross beta		3.01	pCi/L	2.19			GELC	15346771	
R-27	Regional	Single	852	GU070300GR2701	UF	3/30/2007	Rad	EPA:900	Gross beta		8.84	pCi/L	2.94			GELC	15347951	
R-27	Regional	Single	852	GF071000GR2701	F	10/26/2007	Rad	EPA:900	Gross beta	<	1.44	pCi/L	2.32			GELC	17481441	
R-27	Regional	Single	852	GU071000GR2701	UF	10/26/2007	Rad	EPA:900	Gross beta		6.88	pCi/L	3.86			GELC	17483031	
R-27	Regional	Single	852	CAWA-09-14161	UF	10/7/2009	Rad	EPA:900	Gross beta	<	1.32	pCi/L	2.4			GELC	24498111	
R-27	Regional	Single	852	GF060600GR2701	F	7/1/2006	Rad	EPA:901.1	Gross gamma	<	59.8	pCi/L	240			GELC	13227281	
R-27	Regional	Single	852	GU060600GR2701	UF	7/1/2006	Rad	EPA:901.1	Gross gamma	<	108	pCi/L	342			GELC	13226641	
R-27	Regional	Single	852	GF070100GR2701	F	2/2/2007	Rad	EPA:901.1	Gross gamma	<	85	pCi/L	288			GELC	14657271	
R-27	Regional	Single	852	GU070100GR2701	UF	2/2/2007	Rad	EPA:901.1	Gross gamma	<	341	pCi/L	425			GELC	14659951	AWM 8
R-27	Regional	Single	852	GF070300GR2701	F	3/30/2007	Rad	EPA:901.1	Gross gamma	<	70.7	pCi/L	285			GELC	15346741	
R-27	Regional	Single	852	GU070300GR2701	UF	3/30/2007	Rad	EPA:901.1	Gross gamma	<	71	pCi/L	260			GELC	15347921	
R-27	Regional	Single	852	GF071000GR2701	F	10/26/2007	Rad	EPA:901.1	Gross gamma	<	53.7	pCi/L	183			GELC	17481411	
R-27	Regional	Single	852	GU071000GR2701	UF	10/26/2007	Rad	EPA:901.1	Gross gamma	<	57	pCi/L	187			GELC	17483001	
R-27	Regional	Single	852	CAWA-08-16056	F	10/10/2008	Rad	EPA:901.1	Gross gamma	<	15.2	pCi/L	36			GELC	21803581	
R-27	Regional	Single	852	CAWA-08-16054	UF	10/10/2008	Rad	EPA:901.1	Gross gamma	<	3.92	pCi/L	18			GELC	21824701	
R-27	Regional	Single	852	CAWA-09-14161	UF	10/7/2009	Rad	EPA:901.1	Gross gamma	<	48.7	pCi/L	51			GELC	24480861	
R-27	Regional	Single	852	GF060600GR2701	F	7/1/2006	Geninorg	SM:A2340B	Hardness		37.3	mg/L		0.085		GELC	13226871	
R-27	Regional	Single	852	GU060600GR2701	UF	7/1/2006	Geninorg	SM:A2340B	Hardness		37.6	mg/L		0.085		GELC	13224751	
R-27	Regional	Single	852	GF070100GR2701	F	2/2/2007	Geninorg	SM:A2340B	Hardness		38.5	mg/L		0.44		GELC	14656881	
R-27	Regional	Single	852	GU070100GR2701	UF	2/2/2007	Geninorg	SM:A2340B	Hardness		37.4	mg/L		0.44		GELC	14658271	
R-27	Regional	Single	852	GF070300GR2701	F	3/30/2007	Geninorg	SM:A2340B	Hardness		36.3	mg/L		0.44		GELC	15346371	
R-27	Regional	Single	852	GU070300GR2701	UF	3/30/2007	Geninorg	SM:A2340B	Hardness		36.3	mg/L		0.44		GELC	15349191	
R-27	Regional	Single	852	GF070500GR2701	F	5/11/2007	Geninorg	SM:A2340B	Hardness		35.8	mg/L		0.44		GELC	15662941	
R-27	Regional	Single	852	GU070500GR2701	UF	5/11/2007	Geninorg	SM:A2340B	Hardness		37.7	mg/L		0.44		GELC	15665221	

Table B-29
R-27

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-27	Regional	Single	852	GF071000GR2701	F	10/26/2007	Geninorg	SM:A2340B	Hardness		35.8	mg/L		0.425		GELC	17481611	
R-27	Regional	Single	852	GU071000GR2701	UF	10/26/2007	Geninorg	SM:A2340B	Hardness		35.5	mg/L		0.425		GELC	17484121	
R-27	Regional	Single	852	CAWA-08-11691	F	4/11/2008	Geninorg	SM:A2340B	Hardness		38.3	mg/L		0.43	1.49	GELC	20270031	
R-27	Regional	Single	852	CAWA-08-11690	UF	4/11/2008	Geninorg	SM:A2340B	Hardness		37.8	mg/L		0.43	1.49	GELC	20270041	
R-27	Regional	Single	852	CAWA-08-16056	F	10/10/2008	Geninorg	SM:A2340B	Hardness		39.1	mg/L		0.35	1.24	GELC	21803231	
R-27	Regional	Single	852	CAWA-08-16054	UF	10/10/2008	Geninorg	SM:A2340B	Hardness		38.7	mg/L		0.35	1.24	GELC	21796481	
R-27	Regional	Single	852	CAWA-09-5664	F	4/7/2009	Geninorg	SM:A2340B	Hardness		36.2	mg/L		0.35	1.24	GELC	22870351	
R-27	Regional	Single	852	CAWA-09-5665	UF	4/7/2009	Geninorg	SM:A2340B	Hardness		40.4	mg/L		0.35	1.24	GELC	22865161	
R-27	Regional	Single	852	CAWA-09-14159	F	10/7/2009	Geninorg	SM:A2340B	Hardness		38	mg/L		0.35	1.24	GELC	24480831	
R-27	Regional	Single	852	CAWA-09-14161	UF	10/7/2009	Geninorg	SM:A2340B	Hardness		38.5	mg/L		0.35	1.24	GELC	24479711	
R-27	Regional	Single	852	GF060600GR2701	F	7/1/2006	Metals	SW-846:6010B	Iron		36	ug/L		18		GELC	13227051	
R-27	Regional	Single	852	GU060600GR2701	UF	7/1/2006	Metals	SW-846:6010B	Iron		35.9	ug/L		18		GELC	13224921	
R-27	Regional	Single	852	GF070100GR2701	F	2/2/2007	Metals	SW-846:6010B	Iron	<	18	ug/L		18		GELC	14657061	
R-27	Regional	Single	852	GU070100GR2701	UF	2/2/2007	Metals	SW-846:6010B	Iron		78.7	ug/L		18		GELC	14658441	AWM 8
R-27	Regional	Single	852	GF070300GR2701	F	3/30/2007	Metals	SW-846:6010B	Iron	<	18	ug/L		18		GELC	15346541	
R-27	Regional	Single	852	GU070300GR2701	UF	3/30/2007	Metals	SW-846:6010B	Iron	<	18	ug/L		18		GELC	15349341	
R-27	Regional	Single	852	GF070500GR2701	F	5/11/2007	Metals	SW-846:6010B	Iron	<	18	ug/L		18		GELC	15663101	
R-27	Regional	Single	852	GU070500GR2701	UF	5/11/2007	Metals	SW-846:6010B	Iron		34.8	ug/L		18		GELC	15665371	
R-27	Regional	Single	852	GF071000GR2701	F	10/26/2007	Metals	SW-846:6010B	Iron	<	25	ug/L		25		GELC	17481791	
R-27	Regional	Single	852	GU071000GR2701	UF	10/26/2007	Metals	SW-846:6010B	Iron	<	25	ug/L		25		GELC	17484291	
R-27	Regional	Single	852	CAWA-08-11691	F	4/11/2008	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	20270291	AWM 5.3
R-27	Regional	Single	852	CAWA-08-11690	UF	4/11/2008	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	20258381	AWM 5.3
R-27	Regional	Single	852	CAWA-08-16056	F	10/10/2008	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	21836201	AWM 5.3
R-27	Regional	Single	852	CAWA-08-16054	UF	10/10/2008	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	21836241	AWM 5.3
R-27	Regional	Single	852	CAWA-09-5664	F	4/7/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	22865671	AWM 5.3
R-27	Regional	Single	852	CAWA-09-5665	UF	4/7/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	22844541	AWM 5.3
R-27	Regional	Single	852	CAWA-09-14159	F	10/7/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	24498761	AWM 5.3
R-27	Regional	Single	852	CAWA-09-14161	UF	10/7/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	24496911	AWM 5.3
R-27	Regional	Single	852	GF060600GR2701	F	7/1/2006	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	13227041	
R-27	Regional	Single	852	GU060600GR2701	UF	7/1/2006	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	13224911	
R-27	Regional	Single	852	GF070100GR2701	F	2/2/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	14657051	
R-27	Regional	Single	852	GU070100GR2701	UF	2/2/2007	Metals	SW-846:6020	Lead		2.9	ug/L		0.5		GELC	14658431	
R-27	Regional	Single	852	GF070300GR2701	F	3/30/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	15346531	
R-27	Regional	Single	852	GU070300GR2701	UF	3/30/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	15347541	
R-27	Regional	Single	852	GF070500GR2701	F	5/11/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	15663221	
R-27	Regional	Single	852	GU070500GR2701	UF	5/11/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	15665361	
R-27	Regional	Single	852	GF071000GR2701	F	10/26/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	17481781	
R-27	Regional	Single	852	GU071000GR2701	UF	10/26/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	17484281	
R-27	Regional	Single	852	CAWA-08-11691	F	4/11/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	20263271	
R-27	Regional	Single	852	CAWA-08-11690	UF	4/11/2008	Metals	SW-846:6020	Lead		1	ug/L		0.5	2	GELC	20245721	
R-27	Regional	Single	852	CAWA-08-16056	F	10/10/2008	Metals	SW-846:6020	Lead	<	0.56	ug/L		0.5	2	GELC	21818341	
R-27	Regional	Single	852	CAWA-08-16054	UF	10/10/2008	Metals	SW-846:6020	Lead	<	0.61	ug/L		0.5	2	GELC	21799671	
R-27	Regional	Single	852	CAWA-09-5664	F	4/7/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	22851691	
R-27	Regional	Single	852	CAWA-09-5665	UF	4/7/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	22858391	
R-27	Regional	Single	852	CAWA-09-14159	F	10/7/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	24486211	
R-27	Regional	Single	852	CAWA-09-14161	UF	10/7/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	24497761	
R-27	Regional	Single	852	GF060600GR2701	F	7/1/2006	Geninorg	SW-846:6010B	Magnesium		2.89	mg/L		0.085		GELC	13227031	
R-27	Regional	Single	852	GU060600GR2701	UF	7/1/2006	Geninorg	SW-846:6010B	Magnesium		2.92	mg/L		0.085		GELC	13224901	
R-27	Regional	Single	852	GF070100GR2701	F	2/2/2007	Geninorg	SW-846:6010B	Magnesium		3.05	mg/L		0.085		GELC	14657041	
R-27	Regional	Single	852	GU070100GR2701	UF	2/2/2007	Geninorg	SW-846:6010B	Magnesium		2.96	mg/L		0.085		GELC	14658421	
R-27	Regional	Single	852	GF070300GR2701	F	3/30/2007	Geninorg	SW-846:6010B	Magnesium		2.83	mg/L		0.085		GELC	15346521	

Table B-29
R-27

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-27	Regional	Single	852	GU070300GR2701	UF	3/30/2007	Geninorg	SW-846:6010B	Magnesium		2.84	mg/L		0.085		GELC	15349331	
R-27	Regional	Single	852	GF070500GR2701	F	5/11/2007	Geninorg	SW-846:6010B	Magnesium		2.83	mg/L		0.085		GELC	15663091	
R-27	Regional	Single	852	GU070500GR2701	UF	5/11/2007	Geninorg	SW-846:6010B	Magnesium		2.99	mg/L		0.085		GELC	15665611	
R-27	Regional	Single	852	GF071000GR2701	F	10/26/2007	Geninorg	SW-846:6010B	Magnesium		2.73	mg/L		0.085		GELC	17481771	
R-27	Regional	Single	852	GU071000GR2701	UF	10/26/2007	Geninorg	SW-846:6010B	Magnesium		2.71	mg/L		0.085		GELC	17484271	
R-27	Regional	Single	852	CAWA-08-11691	F	4/11/2008	Geninorg	SW-846:6010B	Magnesium		3.06	mg/L		0.085	0.3	GELC	20260651	
R-27	Regional	Single	852	CAWA-08-11690	UF	4/11/2008	Geninorg	SW-846:6010B	Magnesium		3.04	mg/L		0.085	0.3	GELC	20259791	
R-27	Regional	Single	852	CAWA-08-16056	F	10/10/2008	Geninorg	SW-846:6010B	Magnesium		3.09	mg/L		0.085	0.3	GELC	21804871	
R-27	Regional	Single	852	CAWA-08-16054	UF	10/10/2008	Geninorg	SW-846:6010B	Magnesium		2.98	mg/L		0.085	0.3	GELC	21815941	
R-27	Regional	Single	852	CAWA-09-5664	F	4/7/2009	Geninorg	SW-846:6010B	Magnesium		2.95	mg/L		0.085	0.3	GELC	22856251	
R-27	Regional	Single	852	CAWA-09-5665	UF	4/7/2009	Geninorg	SW-846:6010B	Magnesium		3.29	mg/L		0.085	0.3	GELC	22844901	
R-27	Regional	Single	852	CAWA-09-14159	F	10/7/2009	Geninorg	SW-846:6010B	Magnesium		3.08	mg/L		0.085	0.3	GELC	24488861	
R-27	Regional	Single	852	CAWA-09-14161	UF	10/7/2009	Geninorg	SW-846:6010B	Magnesium		3.05	mg/L		0.085	0.3	GELC	24493491	
R-27	Regional	Single	852	GF060600GR2701	F	7/1/2006	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	13227021	
R-27	Regional	Single	852	GU060600GR2701	UF	7/1/2006	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	13224891	
R-27	Regional	Single	852	GF070100GR2701	F	2/2/2007	Metals	SW-846:6010B	Manganese		7.2	ug/L		2		GELC	14657031	
R-27	Regional	Single	852	GU070100GR2701	UF	2/2/2007	Metals	SW-846:6010B	Manganese		10	ug/L		2		GELC	14658411	
R-27	Regional	Single	852	GF070300GR2701	F	3/30/2007	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	15346511	
R-27	Regional	Single	852	GU070300GR2701	UF	3/30/2007	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	15349321	
R-27	Regional	Single	852	GF070500GR2701	F	5/11/2007	Metals	SW-846:6010B	Manganese		2.9	ug/L		2		GELC	15663231	
R-27	Regional	Single	852	GU070500GR2701	UF	5/11/2007	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	15665351	
R-27	Regional	Single	852	GF071000GR2701	F	10/26/2007	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	17481761	
R-27	Regional	Single	852	GU071000GR2701	UF	10/26/2007	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	17484261	
R-27	Regional	Single	852	CAWA-08-11691	F	4/11/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	20269521	AWM 5.3
R-27	Regional	Single	852	CAWA-08-11690	UF	4/11/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	20259751	
R-27	Regional	Single	852	CAWA-08-16056	F	10/10/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	21799761	AWM 5.3
R-27	Regional	Single	852	CAWA-08-16054	UF	10/10/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	21822161	
R-27	Regional	Single	852	CAWA-09-5664	F	4/7/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	22855501	AWM 5.3
R-27	Regional	Single	852	CAWA-09-5665	UF	4/7/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	22859131	
R-27	Regional	Single	852	CAWA-09-14159	F	10/7/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	24483061	AWM 5.3
R-27	Regional	Single	852	CAWA-09-14161	UF	10/7/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	24496321	
R-27	Regional	Single	852	GF060600GR2701	F	7/1/2006	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	13227011	
R-27	Regional	Single	852	GU060600GR2701	UF	7/1/2006	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	13224881	
R-27	Regional	Single	852	GF070100GR2701	F	2/2/2007	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	14657021	
R-27	Regional	Single	852	GU070100GR2701	UF	2/2/2007	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	14658401	
R-27	Regional	Single	852	GF070300GR2701	F	3/30/2007	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	15346501	
R-27	Regional	Single	852	GU070300GR2701	UF	3/30/2007	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	15349311	
R-27	Regional	Single	852	GF070500GR2701	F	5/11/2007	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	15663081	
R-27	Regional	Single	852	GU070500GR2701	UF	5/11/2007	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	15665341	
R-27	Regional	Single	852	GF071000GR2701	F	10/26/2007	Metals	EPA:245.2	Mercury	<	0.03	ug/L		0.03		GELC	17481751	
R-27	Regional	Single	852	GU071000GR2701	UF	10/26/2007	Metals	EPA:245.2	Mercury	<	0.03	ug/L		0.03		GELC	17484251	
R-27	Regional	Single	852	CAWA-08-11691	F	4/11/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	20270971	
R-27	Regional	Single	852	CAWA-08-11690	UF	4/11/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	20270981	
R-27	Regional	Single	852	CAWA-08-16056	F	10/10/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	21841011	
R-27	Regional	Single	852	CAWA-08-16054	UF	10/10/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	21806231	
R-27	Regional	Single	852	CAWA-09-5664	F	4/7/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	22862391	
R-27	Regional	Single	852	CAWA-09-5665	UF	4/7/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	22847051	
R-27	Regional	Single	852	CAWA-09-14159	F	10/7/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	24481841	
R-27	Regional	Single	852	CAWA-09-14161	UF	10/7/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	24478871	
R-27	Regional	Single	852	GF060600GR2701	F	7/1/2006	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	13227001	
R-27	Regional	Single	852	GU060600GR2701	UF	7/1/2006	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	13224871	

Table B-29
R-27

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-27	Regional	Single	852	GF070100GR2701	F	2/2/2007	Metals	SW-846:6010B	Molybdenum	<	2.5	ug/L		2		GELC	14657011	
R-27	Regional	Single	852	GU070100GR2701	UF	2/2/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	14658391	
R-27	Regional	Single	852	GF070300GR2701	F	3/30/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	15346491	
R-27	Regional	Single	852	GU070300GR2701	UF	3/30/2007	Metals	SW-846:6010B	Molybdenum	<	2.1	ug/L		2		GELC	15349301	
R-27	Regional	Single	852	GF070500GR2701	F	5/11/2007	Metals	SW-846:6010B	Molybdenum		3	ug/L		2		GELC	15663071	
R-27	Regional	Single	852	GU070500GR2701	UF	5/11/2007	Metals	SW-846:6010B	Molybdenum		2.5	ug/L		2		GELC	15665331	
R-27	Regional	Single	852	GF071000GR2701	F	10/26/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	17481741	
R-27	Regional	Single	852	GU071000GR2701	UF	10/26/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	17484241	
R-27	Regional	Single	852	CAWA-08-11691	F	4/11/2008	Metals	SW-846:6020	Molybdenum		0.91	ug/L		0.1	0.5	GELC	20259041	
R-27	Regional	Single	852	CAWA-08-11690	UF	4/11/2008	Metals	SW-846:6020	Molybdenum		0.9	ug/L		0.1	0.5	GELC	20263211	
R-27	Regional	Single	852	CAWA-08-16056	F	10/10/2008	Metals	SW-846:6020	Molybdenum		0.94	ug/L		0.1	0.5	GELC	21845341	
R-27	Regional	Single	852	CAWA-08-16054	UF	10/10/2008	Metals	SW-846:6020	Molybdenum		0.96	ug/L		0.1	0.5	GELC	21832201	
R-27	Regional	Single	852	CAWA-09-5664	F	4/7/2009	Metals	SW-846:6020	Molybdenum	<	0.949	ug/L		0.1	0.5	GELC	22869081	
R-27	Regional	Single	852	CAWA-09-5665	UF	4/7/2009	Metals	SW-846:6020	Molybdenum	<	0.952	ug/L		0.1	0.5	GELC	22857131	
R-27	Regional	Single	852	CAWA-09-14159	F	10/7/2009	Metals	SW-846:6020	Molybdenum		1.05	ug/L		0.1	0.5	GELC	24483801	
R-27	Regional	Single	852	CAWA-09-14161	UF	10/7/2009	Metals	SW-846:6020	Molybdenum		1.04	ug/L		0.1	0.5	GELC	24486501	
R-27	Regional	Single	852	GF060600GR2701	F	7/1/2006	Metals	SW-846:6020	Nickel	<	0.5	ug/L		0.5		GELC	13226991	
R-27	Regional	Single	852	GU060600GR2701	UF	7/1/2006	Metals	SW-846:6020	Nickel	<	0.5	ug/L		0.5		GELC	13224861	
R-27	Regional	Single	852	GF070100GR2701	F	2/2/2007	Metals	SW-846:6020	Nickel	<	0.73	ug/L		0.5		GELC	14657001	AWM 5.3
R-27	Regional	Single	852	GU070100GR2701	UF	2/2/2007	Metals	SW-846:6020	Nickel	<	1.9	ug/L		0.5		GELC	14658381	AWM 5.3
R-27	Regional	Single	852	GF070300GR2701	F	3/30/2007	Metals	SW-846:6020	Nickel		0.52	ug/L		0.5		GELC	15346481	
R-27	Regional	Single	852	GU070300GR2701	UF	3/30/2007	Metals	SW-846:6020	Nickel		0.53	ug/L		0.5		GELC	15349291	
R-27	Regional	Single	852	GF070500GR2701	F	5/11/2007	Metals	SW-846:6020	Nickel		0.71	ug/L		0.5		GELC	15663061	
R-27	Regional	Single	852	GU070500GR2701	UF	5/11/2007	Metals	SW-846:6020	Nickel		1.2	ug/L		0.5		GELC	15665321	AWM 8
R-27	Regional	Single	852	GF071000GR2701	F	10/26/2007	Metals	SW-846:6020	Nickel	<	0.5	ug/L		0.5		GELC	17481731	
R-27	Regional	Single	852	GU071000GR2701	UF	10/26/2007	Metals	SW-846:6020	Nickel	<	0.5	ug/L		0.5		GELC	17484231	
R-27	Regional	Single	852	CAWA-08-11691	F	4/11/2008	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	20257781	AWM 5.3
R-27	Regional	Single	852	CAWA-08-11690	UF	4/11/2008	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	20245641	AWM 5.3
R-27	Regional	Single	852	CAWA-08-16056	F	10/10/2008	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	21831311	AWM 5.3
R-27	Regional	Single	852	CAWA-08-16054	UF	10/10/2008	Metals	SW-846:6020	Nickel		0.58	ug/L		0.5	2	GELC	21842221	
R-27	Regional	Single	852	CAWA-09-5664	F	4/7/2009	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	22847171	AWM 5.3
R-27	Regional	Single	852	CAWA-09-5665	UF	4/7/2009	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	22847301	AWM 5.3
R-27	Regional	Single	852	CAWA-09-14159	F	10/7/2009	Metals	SW-846:6020	Nickel		0.599	ug/L		0.5	2	GELC	24487921	
R-27	Regional	Single	852	CAWA-09-14161	UF	10/7/2009	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	24486951	AWM 5.3
R-27	Regional	Single	852	GF060600GR2701	F	7/1/2006	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.263	mg/L		0.014		GELC	13226831	
R-27	Regional	Single	852	GF070100GR2701	F	2/2/2007	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.244	mg/L		0.014		GELC	14656841	
R-27	Regional	Single	852	GF070300GR2701	F	3/30/2007	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.31	mg/L		0.01		GELC	15346901	
R-27	Regional	Single	852	GF070500GR2701	F	5/11/2007	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.281	mg/L		0.01		GELC	15662901	
R-27	Regional	Single	852	GF071000GR2701	F	10/26/2007	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	<	0.069	mg/L		0.01		GELC	17481571	AWM 8
R-27	Regional	Single	852	CAWA-08-11691	F	4/11/2008	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.283	mg/L		0.05	0.25	GELC	20272971	
R-27	Regional	Single	852	CAWA-08-16056	F	10/10/2008	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	<	0.344	mg/L		0.05	0.25	GELC	21824951	AWM 5.3
R-27	Regional	Single	852	CAWA-09-5664	F	4/7/2009	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.295	mg/L		0.05	0.25	GELC	22842731	
R-27	Regional	Single	852	CAWA-09-14159	F	10/7/2009	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	<	0.181	mg/L		0.05	0.25	GELC	24479051	
R-27	Regional	Single	852	FU060600GR2701	UF	7/1/2006	Field	Field	Oxidation Reduction Potential-field		160.6	mV				field	12567761	
R-27	Regional	Single	852	FU070100GR2701	UF	2/2/2007	Field	Field	Oxidation Reduction Potential-field		-111.3	mV				field	14469981	AWM 8
R-27	Regional	Single	852	FU070300GR2701	UF	3/30/2007	Field	Field	Oxidation Reduction Potential-field		196.6	mV				field	14955841	
R-27	Regional	Single	852	FU070500GR2701	UF	5/11/2007	Field	Field	Oxidation Reduction Potential-field		79	mV				field	15408721	
R-27	Regional	Single	852	FU071000GR2701	UF	10/26/2007	Field	Field	Oxidation Reduction Potential-field		86	mV				field	17174021	
R-27	Regional	Single	852	CAWA-08-11690	UF	4/11/2008	Field	Field	Oxidation Reduction Potential-field		149	mV				field	19940541	
R-27	Regional	Single	852	CAWA-08-16054	UF	10/10/2008	Field	Field	Oxidation Reduction Potential-field		138	mV				field	21267421	
R-27	Regional	Single	852	CAWA-09-5665	UF	4/7/2009	Field	Field	Oxidation Reduction Potential-field		52	mV				field	22559131	

Table B-29
R-27

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-27	Regional	Single	852	CAWA-09-14161	UF	10/7/2009	Field	Field	Oxidation Reduction Potential-field		112.9	mV				field	24173791	
R-27	Regional	Single	852	CAWA-10-15306	UF	4/9/2010	Field	Field	Oxidation Reduction Potential-field		78.2	mV				field	25693711	
R-27	Regional	Single	852	GF060600GR2701	F	7/1/2006	Geninorg	SW846 6850	Perchlorate		0.219	ug/L		0.05		GELC	13226711	
R-27	Regional	Single	852	GF070100GR2701	F	2/2/2007	Geninorg	SW846 6850	Perchlorate		0.203	ug/L		0.05		GELC	14657331	
R-27	Regional	Single	852	GF070300GR2701	F	3/30/2007	Geninorg	SW-846:6850	Perchlorate		0.207	ug/L		0.05		GELC	15346801	
R-27	Regional	Single	852	GF070500GR2701	F	5/11/2007	Geninorg	SW-846:6850	Perchlorate		0.201	ug/L		0.05		GELC	15662791	
R-27	Regional	Single	852	GF071000GR2701	F	10/26/2007	Geninorg	SW-846:6850	Perchlorate		0.204	ug/L		0.05		GELC	17481471	
R-27	Regional	Single	852	CAWA-08-11691	F	4/11/2008	Geninorg	SW-846:6850	Perchlorate		0.222	ug/L		0.05	0.2	GELC	20269971	
R-27	Regional	Single	852	CAWA-08-16056	F	10/10/2008	Geninorg	SW-846:6850	Perchlorate		0.259	ug/L		0.05	0.2	GELC	21823371	AWM 8
R-27	Regional	Single	852	CAWA-09-5664	F	4/7/2009	Geninorg	SW-846:6850	Perchlorate		0.216	ug/L		0.05	0.2	GELC	22855911	
R-27	Regional	Single	852	CAWA-09-14159	F	10/7/2009	Geninorg	SW-846:6850	Perchlorate		0.222	ug/L		0.05	0.2	GELC	24480931	
R-27	Regional	Single	852	FU060600GR2701	UF	7/1/2006	Field	Field	pH-field		7.63	SU				field	12567811	
R-27	Regional	Single	852	FU070100GR2701	UF	2/2/2007	Field	Field	pH-field		7.03	SU				field	14470021	AWM 8
R-27	Regional	Single	852	FU070300GR2701	UF	3/30/2007	Field	Field	pH-field		7.92	SU				field	14955961	
R-27	Regional	Single	852	FU070500GR2701	UF	5/11/2007	Field	Field	pH-field		7.96	SU				field	15408771	
R-27	Regional	Single	852	FU071000GR2701	UF	10/26/2007	Field	Field	pH-field		7.94	SU				field	17174031	
R-27	Regional	Single	852	CAWA-08-11690	UF	4/11/2008	Field	Field	pH-field		7.66	SU				field	19940551	
R-27	Regional	Single	852	CAWA-08-16054	UF	10/10/2008	Field	Field	pH-field		7.89	SU				field	21264071	
R-27	Regional	Single	852	CAWA-09-5665	UF	4/7/2009	Field	Field	pH-field		7.79	SU				field	22564901	
R-27	Regional	Single	852	CAWA-09-14161	UF	10/7/2009	Field	Field	pH-field		7.3	SU				field	24173651	
R-27	Regional	Single	852	CAWA-10-15306	UF	4/9/2010	Field	Field	pH-field		7.77	SU				field	25693701	
R-27	Regional	Single	852	GF060600GR2701	F	7/1/2006	Rad	HASL-300	Plutonium-238	<	0	pCi/L	0.028			GELC	13227251	
R-27	Regional	Single	852	GU060600GR2701	UF	7/1/2006	Rad	HASL-300	Plutonium-238	<	-0.00173	pCi/L	0.017			GELC	13226611	
R-27	Regional	Single	852	GF070100GR2701	F	2/2/2007	Rad	HASL-300	Plutonium-238	<	0.0132	pCi/L	0.0242			GELC	14657251	
R-27	Regional	Single	852	GU070100GR2701	UF	2/2/2007	Rad	HASL-300	Plutonium-238	<	0.0039	pCi/L	0.0214			GELC	14659931	
R-27	Regional	Single	852	GF070300GR2701	F	3/30/2007	Rad	HASL-300	Plutonium-238	<	-0.00213	pCi/L	0.0219			GELC	15346721	
R-27	Regional	Single	852	GU070300GR2701	UF	3/30/2007	Rad	HASL-300	Plutonium-238	<	-0.00807	pCi/L	0.0175			GELC	15347901	
R-27	Regional	Single	852	GF071000GR2701	F	10/26/2007	Rad	HASL-300	Plutonium-238	<	-0.0209	pCi/L	0.0331			GELC	17481391	AWM 8
R-27	Regional	Single	852	GU071000GR2701	UF	10/26/2007	Rad	HASL-300	Plutonium-238	<	0.00391	pCi/L	0.0341			GELC	17482981	
R-27	Regional	Single	852	CAWA-08-16056	F	10/10/2008	Rad	HASL-300	Plutonium-238	<	0.00167	pCi/L	0.025			GELC	21838011	
R-27	Regional	Single	852	CAWA-08-16054	UF	10/10/2008	Rad	HASL-300	Plutonium-238	<	0.00409	pCi/L	0.031			GELC	21817161	
R-27	Regional	Single	852	CAWA-09-14161	UF	10/7/2009	Rad	HASL-300	Plutonium-238	<	0.00434	pCi/L	0.036			GELC	24479401	
R-27	Regional	Single	852	GF060600GR2701	F	7/1/2006	Geninorg	SW-846:6010B	Potassium		1.31	mg/L		0.05		GELC	13226981	
R-27	Regional	Single	852	GU060600GR2701	UF	7/1/2006	Geninorg	SW-846:6010B	Potassium		1.32	mg/L		0.05		GELC	13224851	
R-27	Regional	Single	852	GF070100GR2701	F	2/2/2007	Geninorg	SW-846:6010B	Potassium		1.39	mg/L		0.05		GELC	14656991	
R-27	Regional	Single	852	GU070100GR2701	UF	2/2/2007	Geninorg	SW-846:6010B	Potassium		1.39	mg/L		0.05		GELC	14658371	
R-27	Regional	Single	852	GF070300GR2701	F	3/30/2007	Geninorg	SW-846:6010B	Potassium		1.27	mg/L		0.05		GELC	15346361	
R-27	Regional	Single	852	GU070300GR2701	UF	3/30/2007	Geninorg	SW-846:6010B	Potassium		1.28	mg/L		0.05		GELC	15349281	
R-27	Regional	Single	852	GF070500GR2701	F	5/11/2007	Geninorg	SW-846:6010B	Potassium		1.28	mg/L		0.05		GELC	15663051	
R-27	Regional	Single	852	GU070500GR2701	UF	5/11/2007	Geninorg	SW-846:6010B	Potassium		1.36	mg/L		0.05		GELC	15665311	
R-27	Regional	Single	852	GF071000GR2701	F	10/26/2007	Geninorg	SW-846:6010B	Potassium		1.21	mg/L		0.05		GELC	17481721	
R-27	Regional	Single	852	GU071000GR2701	UF	10/26/2007	Geninorg	SW-846:6010B	Potassium		1.2	mg/L		0.05		GELC	17484221	
R-27	Regional	Single	852	CAWA-08-11691	F	4/11/2008	Geninorg	SW-846:6010B	Potassium		1.38	mg/L		0.05	0.15	GELC	20258281	
R-27	Regional	Single	852	CAWA-08-11690	UF	4/11/2008	Geninorg	SW-846:6010B	Potassium		1.37	mg/L		0.05	0.15	GELC	20265981	
R-27	Regional	Single	852	CAWA-08-16056	F	10/10/2008	Geninorg	SW-846:6010B	Potassium		1.34	mg/L		0.05	0.15	GELC	21794821	
R-27	Regional	Single	852	CAWA-08-16054	UF	10/10/2008	Geninorg	SW-846:6010B	Potassium		1.36	mg/L		0.05	0.15	GELC	21820801	
R-27	Regional	Single	852	CAWA-09-5664	F	4/7/2009	Geninorg	SW-846:6010B	Potassium		1.3	mg/L		0.05	0.15	GELC	22871171	
R-27	Regional	Single	852	CAWA-09-5665	UF	4/7/2009	Geninorg	SW-846:6010B	Potassium		1.39	mg/L		0.05	0.15	GELC	22842771	
R-27	Regional	Single	852	CAWA-09-14159	F	10/7/2009	Geninorg	SW-846:6010B	Potassium		1.36	mg/L		0.05	0.15	GELC	24483701	
R-27	Regional	Single	852	CAWA-09-14161	UF	10/7/2009	Geninorg	SW-846:6010B	Potassium		1.39	mg/L		0.05	0.15	GELC	24486741	
R-27	Regional	Single	852	GU071000GR2701	UF	10/26/2007	Rad	EPA:903.1	Radium-226		1.41	pCi/L	0.414			GELC	17482951	

Table B-29
R-27

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-27	Regional	Single	852	CAWA-08-11690	UF	4/11/2008	Rad	EPA:903.1	Radium-226	<	0.572	pCi/L	0.66			GELC	20272831	
R-27	Regional	Single	852	CAWA-08-16054	UF	10/10/2008	Rad	EPA:903.1	Radium-226	<	0.877	pCi/L	0.78			GELC	21791401	
R-27	Regional	Single	852	CAWA-09-14161	UF	10/7/2009	Rad	EPA:903.1	Radium-226	<	0.172	pCi/L	0.28			GELC	24479511	
R-27	Regional	Single	852	GU071000GR2701	UF	10/26/2007	Rad	EPA:904	Radium-228	<	0.268	pCi/L	0.553			GELC	17482941	
R-27	Regional	Single	852	CAWA-08-11690	UF	4/11/2008	Rad	EPA:904	Radium-228	<	0.244	pCi/L	0.64			GELC	20272851	
R-27	Regional	Single	852	CAWA-08-16054	UF	10/10/2008	Rad	EPA:904	Radium-228	<	0.117	pCi/L	0.53			GELC	21808171	
R-27	Regional	Single	852	CAWA-09-14161	UF	10/7/2009	Rad	EPA:904	Radium-228	<	0.295	pCi/L	0.94			GELC	24488521	
R-27	Regional	Single	852	GF060600GR2701	F	7/1/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	13226971	
R-27	Regional	Single	852	GU060600GR2701	UF	7/1/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	13224841	
R-27	Regional	Single	852	GF070100GR2701	F	2/2/2007	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	14656981	
R-27	Regional	Single	852	GU070100GR2701	UF	2/2/2007	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	14658361	
R-27	Regional	Single	852	GF070300GR2701	F	3/30/2007	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	15346471	
R-27	Regional	Single	852	GU070300GR2701	UF	3/30/2007	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	15347651	
R-27	Regional	Single	852	GF070500GR2701	F	5/11/2007	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	15663041	
R-27	Regional	Single	852	GU070500GR2701	UF	5/11/2007	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	15665301	
R-27	Regional	Single	852	GF071000GR2701	F	10/26/2007	Metals	SW-846:6020	Selenium	<	1	ug/L		1		GELC	17481711	
R-27	Regional	Single	852	GU071000GR2701	UF	10/26/2007	Metals	SW-846:6020	Selenium	<	1	ug/L		1		GELC	17484211	
R-27	Regional	Single	852	CAWA-08-11691	F	4/11/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	20254421	
R-27	Regional	Single	852	CAWA-08-11690	UF	4/11/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	20252241	
R-27	Regional	Single	852	CAWA-08-16056	F	10/10/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	21853631	
R-27	Regional	Single	852	CAWA-08-16054	UF	10/10/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	21805501	
R-27	Regional	Single	852	CAWA-09-5664	F	4/7/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	22871511	
R-27	Regional	Single	852	CAWA-09-5665	UF	4/7/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	22845981	
R-27	Regional	Single	852	CAWA-09-14159	F	10/7/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	24484821	
R-27	Regional	Single	852	CAWA-09-14161	UF	10/7/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	24489071	
R-27	Regional	Single	852	GF060600GR2701	F	7/1/2006	Geninorg metals	SW-846:6010B	Silicon Dioxide		65.4	mg/L		0.032		GELC	13226961	
R-27	Regional	Single	852	GF070100GR2701	F	2/2/2007	Geninorg metals	SW-846:6010B	Silicon Dioxide		69	mg/L		0.032		GELC	14656971	
R-27	Regional	Single	852	GF070300GR2701	F	3/30/2007	Geninorg metals	SW-846:6010B	Silicon Dioxide		64.5	mg/L		0.032		GELC	15346461	
R-27	Regional	Single	852	GF070500GR2701	F	5/11/2007	Geninorg metals	SW-846:6010B	Silicon Dioxide		63.5	mg/L		0.032		GELC	15663031	
R-27	Regional	Single	852	GF071000GR2701	F	10/26/2007	Geninorg metals	SW-846:6010B	Silicon Dioxide		68.1	mg/L		0.032		GELC	17481701	
R-27	Regional	Single	852	CAWA-08-11691	F	4/11/2008	Geninorg metals	SW-846:6010B	Silicon Dioxide		67.7	mg/L		0.032	0.213	GELC	20265001	
R-27	Regional	Single	852	CAWA-08-16056	F	10/10/2008	Geninorg metals	SW-846:6010B	Silicon Dioxide		65.8	mg/L		0.032	0.213	GELC	21801361	
R-27	Regional	Single	852	CAWA-09-5664	F	4/7/2009	Geninorg metals	SW-846:6010B	Silicon Dioxide		62.2	mg/L		0.032	0.213	GELC	22851751	
R-27	Regional	Single	852	CAWA-09-14159	F	10/7/2009	Geninorg metals	SW-846:6010B	Silicon Dioxide		64.7	mg/L		0.053	0.213	GELC	24485681	
R-27	Regional	Single	852	GF060600GR2701	F	7/1/2006	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	13226951	
R-27	Regional	Single	852	GU060600GR2701	UF	7/1/2006	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	13224831	
R-27	Regional	Single	852	GF070100GR2701	F	2/2/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	14656961	
R-27	Regional	Single	852	GU070100GR2701	UF	2/2/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	14658351	
R-27	Regional	Single	852	GF070300GR2701	F	3/30/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	15346451	
R-27	Regional	Single	852	GU070300GR2701	UF	3/30/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	15349271	
R-27	Regional	Single	852	GF070500GR2701	F	5/11/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	15663021	
R-27	Regional	Single	852	GU070500GR2701	UF	5/11/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	15665291	
R-27	Regional	Single	852	GF071000GR2701	F	10/26/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	17481691	
R-27	Regional	Single	852	GU071000GR2701	UF	10/26/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	17484201	
R-27	Regional	Single	852	CAWA-08-11691	F	4/11/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	20254481	
R-27	Regional	Single	852	CAWA-08-11690	UF	4/11/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	20263261	
R-27	Regional	Single	852	CAWA-08-16056	F	10/10/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	21842001	
R-27	Regional	Single	852	CAWA-08-16054	UF	10/10/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	21842391	
R-27	Regional	Single	852	CAWA-09-5664	F	4/7/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	22847441	
R-27	Regional	Single	852	CAWA-09-5665	UF	4/7/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	22868351	
R-27	Regional	Single	852	CAWA-09-14159	F	10/7/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	24484951	

Table B-29
R-27

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-27	Regional	Single	852	CAWA-09-14161	UF	10/7/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	24485001	
R-27	Regional	Single	852	GF060600GR2701	F	7/1/2006	Geninorg	SW-846:6010B	Sodium		10.1	mg/L		0.045		GELC	13226941	
R-27	Regional	Single	852	GU060600GR2701	UF	7/1/2006	Geninorg	SW-846:6010B	Sodium		10.2	mg/L		0.045		GELC	13224821	
R-27	Regional	Single	852	GF070100GR2701	F	2/2/2007	Geninorg	SW-846:6010B	Sodium		10.3	mg/L		0.045		GELC	14656951	
R-27	Regional	Single	852	GU070100GR2701	UF	2/2/2007	Geninorg	SW-846:6010B	Sodium		9.97	mg/L		0.045		GELC	14658341	
R-27	Regional	Single	852	GF070300GR2701	F	3/30/2007	Geninorg	SW-846:6010B	Sodium		9.77	mg/L		0.045		GELC	15346441	
R-27	Regional	Single	852	GU070300GR2701	UF	3/30/2007	Geninorg	SW-846:6010B	Sodium		9.81	mg/L		0.045		GELC	15349261	
R-27	Regional	Single	852	GF070500GR2701	F	5/11/2007	Geninorg	SW-846:6010B	Sodium		9.71	mg/L		0.045		GELC	15663011	
R-27	Regional	Single	852	GU070500GR2701	UF	5/11/2007	Geninorg	SW-846:6010B	Sodium		10.3	mg/L		0.045		GELC	15665281	
R-27	Regional	Single	852	GF071000GR2701	F	10/26/2007	Geninorg	SW-846:6010B	Sodium		10.1	mg/L		0.045		GELC	17481681	
R-27	Regional	Single	852	GU071000GR2701	UF	10/26/2007	Geninorg	SW-846:6010B	Sodium		10	mg/L		0.045		GELC	17484191	
R-27	Regional	Single	852	CAWA-08-11691	F	4/11/2008	Geninorg	SW-846:6010B	Sodium		10.2	mg/L		0.045	0.15	GELC	20270181	
R-27	Regional	Single	852	CAWA-08-11690	UF	4/11/2008	Geninorg	SW-846:6010B	Sodium		10.1	mg/L		0.045	0.15	GELC	20265861	
R-27	Regional	Single	852	CAWA-08-16056	F	10/10/2008	Geninorg	SW-846:6010B	Sodium		9.73	mg/L		0.045	0.15	GELC	21821101	
R-27	Regional	Single	852	CAWA-08-16054	UF	10/10/2008	Geninorg	SW-846:6010B	Sodium		9.85	mg/L		0.045	0.15	GELC	21791881	
R-27	Regional	Single	852	CAWA-09-5664	F	4/7/2009	Geninorg	SW-846:6010B	Sodium		9.56	mg/L		0.045	0.15	GELC	22871211	
R-27	Regional	Single	852	CAWA-09-5665	UF	4/7/2009	Geninorg	SW-846:6010B	Sodium		10.6	mg/L		0.045	0.15	GELC	22861601	
R-27	Regional	Single	852	CAWA-09-14159	F	10/7/2009	Geninorg	SW-846:6010B	Sodium		10.4	mg/L		0.1	0.3	GELC	24483411	
R-27	Regional	Single	852	CAWA-09-14161	UF	10/7/2009	Geninorg	SW-846:6010B	Sodium		10.5	mg/L		0.1	0.3	GELC	24495081	
R-27	Regional	Single	852	FU060600GR2701	UF	7/1/2006	Field	Field	Specific Conductance-field		100.4	uS/cm				field	12567781	
R-27	Regional	Single	852	FU070100GR2701	UF	2/2/2007	Field	Field	Specific Conductance-field		142.6	uS/cm				field	14469991	AWM 8
R-27	Regional	Single	852	FU070300GR2701	UF	3/30/2007	Field	Field	Specific Conductance-field		108.5	uS/cm				field	14955881	
R-27	Regional	Single	852	FU070500GR2701	UF	5/11/2007	Field	Field	Specific Conductance-field		115.5	uS/cm				field	15408741	
R-27	Regional	Single	852	FU071000GR2701	UF	10/26/2007	Field	Field	Specific Conductance-field		111.6	uS/cm				field	17174041	
R-27	Regional	Single	852	CAWA-08-11690	UF	4/11/2008	Field	Field	Specific Conductance-field		109.9	uS/cm				field	19940571	
R-27	Regional	Single	852	CAWA-08-16054	UF	10/10/2008	Field	Field	Specific Conductance-field		118.1	uS/cm				field	21323741	
R-27	Regional	Single	852	CAWA-09-5665	UF	4/7/2009	Field	Field	Specific Conductance-field		102.4	uS/cm				field	22585381	
R-27	Regional	Single	852	CAWA-09-14161	UF	10/7/2009	Field	Field	Specific Conductance-field		116	uS/cm				field	24173781	
R-27	Regional	Single	852	CAWA-10-15306	UF	4/9/2010	Field	Field	Specific Conductance-field		121	uS/cm				field	25693971	
R-27	Regional	Single	852	GF060600GR2701	F	7/1/2006	Metals	SW-846:6010B	Strontium		47.9	ug/L		1		GELC	13226931	
R-27	Regional	Single	852	GU060600GR2701	UF	7/1/2006	Metals	SW-846:6010B	Strontium		48.4	ug/L		1		GELC	13224811	
R-27	Regional	Single	852	GF070100GR2701	F	2/2/2007	Metals	SW-846:6010B	Strontium		48.3	ug/L		1		GELC	14656941	
R-27	Regional	Single	852	GU070100GR2701	UF	2/2/2007	Metals	SW-846:6010B	Strontium		49.4	ug/L		1		GELC	14658331	
R-27	Regional	Single	852	GF070300GR2701	F	3/30/2007	Metals	SW-846:6010B	Strontium		45.9	ug/L		1		GELC	15346431	
R-27	Regional	Single	852	GU070300GR2701	UF	3/30/2007	Metals	SW-846:6010B	Strontium		46.2	ug/L		1		GELC	15349251	
R-27	Regional	Single	852	GF070500GR2701	F	5/11/2007	Metals	SW-846:6010B	Strontium		45.4	ug/L		1		GELC	15663001	
R-27	Regional	Single	852	GU070500GR2701	UF	5/11/2007	Metals	SW-846:6010B	Strontium		47.9	ug/L		1		GELC	15665271	
R-27	Regional	Single	852	GF071000GR2701	F	10/26/2007	Metals	SW-846:6010B	Strontium		51.3	ug/L		1		GELC	17481671	
R-27	Regional	Single	852	GU071000GR2701	UF	10/26/2007	Metals	SW-846:6010B	Strontium		50.5	ug/L		1		GELC	17484181	
R-27	Regional	Single	852	CAWA-08-11691	F	4/11/2008	Metals	SW-846:6010B	Strontium		49.1	ug/L		1	5	GELC	20261651	
R-27	Regional	Single	852	CAWA-08-11690	UF	4/11/2008	Metals	SW-846:6010B	Strontium		48.5	ug/L		1	5	GELC	20258351	
R-27	Regional	Single	852	CAWA-08-16056	F	10/10/2008	Metals	SW-846:6010B	Strontium		47.4	ug/L		1	5	GELC	21808381	
R-27	Regional	Single	852	CAWA-08-16054	UF	10/10/2008	Metals	SW-846:6010B	Strontium		47.7	ug/L		1	5	GELC	21790701	
R-27	Regional	Single	852	CAWA-09-5664	F	4/7/2009	Metals	SW-846:6010B	Strontium		45.9	ug/L		1	5	GELC	22869701	
R-27	Regional	Single	852	CAWA-09-5665	UF	4/7/2009	Metals	SW-846:6010B	Strontium		52.2	ug/L		1	5	GELC	22846601	AWM 8
R-27	Regional	Single	852	CAWA-09-14159	F	10/7/2009	Metals	SW-846:6010B	Strontium		47.3	ug/L		1	5	GELC	24493161	
R-27	Regional	Single	852	CAWA-09-14161	UF	10/7/2009	Metals	SW-846:6010B	Strontium		48.3	ug/L		1	5	GELC	24495531	
R-27	Regional	Single	852	GF060600GR2701	F	7/1/2006	Rad	EPA:905.0	Strontium-90	<	-0.0277	pCi/L	0.235			GELC	13227211	
R-27	Regional	Single	852	GU060600GR2701	UF	7/1/2006	Rad	EPA:905.0	Strontium-90	<	-0.042	pCi/L	0.288			GELC	13226571	
R-27	Regional	Single	852	GF070100GR2701	F	2/2/2007	Rad	EPA:905.0	Strontium-90	<	0.0979	pCi/L	0.395			GELC	14657211	
R-27	Regional	Single	852	GU070100GR2701	UF	2/2/2007	Rad	EPA:905.0	Strontium-90	<	0.0499	pCi/L	0.422			GELC	14659891	

Table B-29
R-27

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-27	Regional	Single	852	GF070300GR2701	F	3/30/2007	Rad	EPA:905.0	Strontium-90	<	-0.174	pCi/L	0.413			GELC	15346691	
R-27	Regional	Single	852	GU070300GR2701	UF	3/30/2007	Rad	EPA:905.0	Strontium-90	<	-0.0111	pCi/L	0.484			GELC	15347871	
R-27	Regional	Single	852	GF071000GR2701	F	10/26/2007	Rad	EPA:905.0	Strontium-90	<	0.103	pCi/L	0.221			GELC	17481351	
R-27	Regional	Single	852	GU071000GR2701	UF	10/26/2007	Rad	EPA:905.0	Strontium-90	<	0.00561	pCi/L	0.219			GELC	17482921	
R-27	Regional	Single	852	CAWA-08-16056	F	10/10/2008	Rad	EPA:905.0	Strontium-90	<	0.0418	pCi/L	0.48			GELC	21836561	
R-27	Regional	Single	852	CAWA-08-16054	UF	10/10/2008	Rad	EPA:905.0	Strontium-90	<	0.26	pCi/L	0.49			GELC	21835861	
R-27	Regional	Single	852	CAWA-09-14161	UF	10/7/2009	Rad	EPA:905.0	Strontium-90	<	-0.203	pCi/L	0.41			GELC	24479611	
R-27	Regional	Single	852	GF060600GR2701	F	7/1/2006	Geninorg	EPA:300.0	Sulfate		1.52	mg/L		0.1		GELC	13226731	
R-27	Regional	Single	852	GF070100GR2701	F	2/2/2007	Geninorg	EPA:300.0	Sulfate		1.42	mg/L		0.1		GELC	14656751	
R-27	Regional	Single	852	GF070300GR2701	F	3/30/2007	Geninorg	EPA:300.0	Sulfate		1.42	mg/L		0.1		GELC	15346851	
R-27	Regional	Single	852	GF070500GR2701	F	5/11/2007	Geninorg	EPA:300.0	Sulfate		1.42	mg/L		0.1		GELC	15662841	
R-27	Regional	Single	852	GF071000GR2701	F	10/26/2007	Geninorg	EPA:300.0	Sulfate		1.53	mg/L		0.1		GELC	17481501	
R-27	Regional	Single	852	CAWA-08-11691	F	4/11/2008	Geninorg	EPA:300.0	Sulfate		1.43	mg/L		0.1	0.4	GELC	20268491	
R-27	Regional	Single	852	CAWA-08-16056	F	10/10/2008	Geninorg	EPA:300.0	Sulfate		1.42	mg/L		0.1	0.4	GELC	21832091	
R-27	Regional	Single	852	CAWA-09-5664	F	4/7/2009	Geninorg	EPA:300.0	Sulfate		1.48	mg/L		0.1	0.4	GELC	22866161	
R-27	Regional	Single	852	CAWA-09-14159	F	10/7/2009	Geninorg	EPA:300.0	Sulfate		1.37	mg/L		0.1	0.4	GELC	24479271	
R-27	Regional	Single	852	FU060600GR2701	UF	7/1/2006	Field	Field	Temperature-field		21.9	deg C				field	12567791	AWM 8
R-27	Regional	Single	852	FU070100GR2701	UF	2/2/2007	Field	Field	Temperature-field		10.6	deg C				field	14470001	AWM 8
R-27	Regional	Single	852	FU070300GR2701	UF	3/30/2007	Field	Field	Temperature-field		17.5	deg C				field	14955911	
R-27	Regional	Single	852	FU070500GR2701	UF	5/11/2007	Field	Field	Temperature-field		19	deg C				field	15408751	
R-27	Regional	Single	852	FU071000GR2701	UF	10/26/2007	Field	Field	Temperature-field		20.3	deg C				field	17174051	
R-27	Regional	Single	852	CAWA-08-11690	UF	4/11/2008	Field	Field	Temperature-field		18	deg C				field	19940581	
R-27	Regional	Single	852	CAWA-08-16054	UF	10/10/2008	Field	Field	Temperature-field		18.8	deg C				field	21287541	
R-27	Regional	Single	852	CAWA-09-5665	UF	4/7/2009	Field	Field	Temperature-field		18.7	deg C				field	22604161	
R-27	Regional	Single	852	CAWA-10-15306	UF	4/9/2010	Field	Field	Temperature-field		18.27	deg C				field	25693871	
R-27	Regional	Single	852	GF060600GR2701	F	7/1/2006	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	13226921	
R-27	Regional	Single	852	GU060600GR2701	UF	7/1/2006	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	13224801	
R-27	Regional	Single	852	GF070100GR2701	F	2/2/2007	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	14656931	
R-27	Regional	Single	852	GU070100GR2701	UF	2/2/2007	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	14658321	
R-27	Regional	Single	852	GF070300GR2701	F	3/30/2007	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	15346421	
R-27	Regional	Single	852	GU070300GR2701	UF	3/30/2007	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	15349241	
R-27	Regional	Single	852	GF070500GR2701	F	5/11/2007	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	15662991	
R-27	Regional	Single	852	GU070500GR2701	UF	5/11/2007	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	15665261	
R-27	Regional	Single	852	GF071000GR2701	F	10/26/2007	Metals	SW-846:6020	Thallium	<	0.3	ug/L		0.3		GELC	17481661	
R-27	Regional	Single	852	GU071000GR2701	UF	10/26/2007	Metals	SW-846:6020	Thallium	<	0.3	ug/L		0.3		GELC	17484171	
R-27	Regional	Single	852	CAWA-08-11691	F	4/11/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	20263191	
R-27	Regional	Single	852	CAWA-08-11690	UF	4/11/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	20257951	AWM 5.3
R-27	Regional	Single	852	CAWA-08-16056	F	10/10/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	21812611	
R-27	Regional	Single	852	CAWA-08-16054	UF	10/10/2008	Metals	SW-846:6020	Thallium		0.56	ug/L		0.3	1	GELC	21802881	
R-27	Regional	Single	852	CAWA-09-5664	F	4/7/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	22845201	
R-27	Regional	Single	852	CAWA-09-5665	UF	4/7/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	22863031	AWM 5.3
R-27	Regional	Single	852	CAWA-09-14159	F	10/7/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	24498961	
R-27	Regional	Single	852	CAWA-09-14161	UF	10/7/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	24487951	AWM 5.3
R-27	Regional	Single	852	CAWA-09-14161	UF	10/7/2009	Rad	HASL-300	Thorium-230	<	0.00521	pCi/L	0.079			GELC	24481491	
R-27	Regional	Single	852	GF060600GR2701	F	7/1/2006	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	13226911	
R-27	Regional	Single	852	GU060600GR2701	UF	7/1/2006	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	13224791	
R-27	Regional	Single	852	GF070100GR2701	F	2/2/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	14656921	
R-27	Regional	Single	852	GU070100GR2701	UF	2/2/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	14658311	
R-27	Regional	Single	852	GF070300GR2701	F	3/30/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	15346411	
R-27	Regional	Single	852	GU070300GR2701	UF	3/30/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	15349231	
R-27	Regional	Single	852	GF070500GR2701	F	5/11/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	15662981	

Table B-29
R-27

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-27	Regional	Single	852	GU070500GR2701	UF	5/11/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	15665251	
R-27	Regional	Single	852	GF071000GR2701	F	10/26/2007	Metals	SW-846:6010B	Tin	<	4.7	ug/L		2.5		GELC	17481651	
R-27	Regional	Single	852	GU071000GR2701	UF	10/26/2007	Metals	SW-846:6010B	Tin	<	4	ug/L		2.5		GELC	17484161	
R-27	Regional	Single	852	CAWA-08-11691	F	4/11/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	20269511	
R-27	Regional	Single	852	CAWA-08-11690	UF	4/11/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	20270381	
R-27	Regional	Single	852	CAWA-08-16056	F	10/10/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	21826391	
R-27	Regional	Single	852	CAWA-08-16054	UF	10/10/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	21829951	
R-27	Regional	Single	852	CAWA-09-5664	F	4/7/2009	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	22867251	
R-27	Regional	Single	852	CAWA-09-5665	UF	4/7/2009	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	22863581	
R-27	Regional	Single	852	CAWA-09-14159	F	10/7/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	24495271	AWM 8
R-27	Regional	Single	852	CAWA-09-14161	UF	10/7/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	24482531	AWM 8
R-27	Regional	Single	852	GF060600GR2701	F	7/1/2006	Geninorg	EPA:160.1	Total Dissolved Solids		130	mg/L		2.38		GELC	13226781	
R-27	Regional	Single	852	GF070100GR2701	F	2/2/2007	Geninorg	EPA:160.1	Total Dissolved Solids		136	mg/L		2.38		GELC	14656801	
R-27	Regional	Single	852	GF070300GR2701	F	3/30/2007	Geninorg	EPA:160.1	Total Dissolved Solids		142	mg/L		2.38		GELC	15346861	
R-27	Regional	Single	852	GF070500GR2701	F	5/11/2007	Geninorg	EPA:160.1	Total Dissolved Solids		138	mg/L		2.38		GELC	15662831	
R-27	Regional	Single	852	GF071000GR2701	F	10/26/2007	Geninorg	EPA:160.1	Total Dissolved Solids		107	mg/L		2.38		GELC	17481541	
R-27	Regional	Single	852	CAWA-08-11691	F	4/11/2008	Geninorg	EPA:160.1	Total Dissolved Solids		118	mg/L		2.4	10	GELC	20261381	
R-27	Regional	Single	852	CAWA-08-16056	F	10/10/2008	Geninorg	EPA:160.1	Total Dissolved Solids		112	mg/L		2.4	10	GELC	21851541	
R-27	Regional	Single	852	CAWA-09-5664	F	4/7/2009	Geninorg	EPA:160.1	Total Dissolved Solids		126	mg/L		2.4	10	GELC	22849681	
R-27	Regional	Single	852	CAWA-09-14159	F	10/7/2009	Geninorg	EPA:160.1	Total Dissolved Solids		112	mg/L		2.4	10	GELC	24481511	
R-27	Regional	Single	852	GF060600GR2701	F	7/1/2006	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01	mg/L		0.01		GELC	13226821	
R-27	Regional	Single	852	GF070100GR2701	F	2/2/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01	mg/L		0.01		GELC	14656831	
R-27	Regional	Single	852	GU070100GR2701	UF	2/2/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01	mg/L		0.01		GELC	14658261	
R-27	Regional	Single	852	GF070300GR2701	F	3/30/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.084	mg/L		0.029		GELC	15346891	
R-27	Regional	Single	852	GU070300GR2701	UF	3/30/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.029	mg/L		0.029		GELC	15348191	
R-27	Regional	Single	852	GF070500GR2701	F	5/11/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.145	mg/L		0.145		GELC	15662891	AWM 5.3
R-27	Regional	Single	852	GU070500GR2701	UF	5/11/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.145	mg/L		0.145		GELC	15665211	AWM 5.3
R-27	Regional	Single	852	CAWA-08-11690	UF	4/11/2008	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.107	mg/L		0.029	0.1	GELC	20280761	
R-27	Regional	Single	852	CAWA-08-16054	UF	10/10/2008	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.029	0.1	GELC	21779581	
R-27	Regional	Single	852	CAWA-09-5665	UF	4/7/2009	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.033	0.1	GELC	22844321	
R-27	Regional	Single	852	CAWA-09-14161	UF	10/7/2009	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.033	0.1	GELC	24479391	
R-27	Regional	Single	852	GU060600GR2701	UF	7/1/2006	Geninorg	SW-846:9060	Total Organic Carbon	<	0.33	mg/L		0.33		GELC	13224091	
R-27	Regional	Single	852	GU070100GR2701	UF	2/2/2007	Geninorg	SW-846:9060	Total Organic Carbon	<	0.7	mg/L		0.33		GELC	14658251	AWM 5.3
R-27	Regional	Single	852	GU070300GR2701	UF	3/30/2007	Geninorg	SW-846:9060	Total Organic Carbon		0.63	mg/L		0.33		GELC	15348171	
R-27	Regional	Single	852	GU070500GR2701	UF	5/11/2007	Geninorg	SW-846:9060	Total Organic Carbon	<	1.09	mg/L		0.33		GELC	15665191	AWM 5.3
R-27	Regional	Single	852	GU071000GR2701	UF	10/26/2007	Geninorg	SW-846:9060	Total Organic Carbon		0.481	mg/L		0.33		GELC	17484081	
R-27	Regional	Single	852	CAWA-08-11690	UF	4/11/2008	Geninorg	SW-846:9060	Total Organic Carbon		0.412	mg/L		0.33	1	GELC	20261421	
R-27	Regional	Single	852	CAWA-08-16054	UF	10/10/2008	Geninorg	SW-846:9060	Total Organic Carbon		0.375	mg/L		0.33	1	GELC	21739051	
R-27	Regional	Single	852	CAWA-09-5665	UF	4/7/2009	Geninorg	SW-846:9060	Total Organic Carbon	<	1	mg/L		0.33	1	GELC	22849311	AWM 5.3
R-27	Regional	Single	852	CAWA-09-14161	UF	10/7/2009	Geninorg	SW-846:9060	Total Organic Carbon		0.639	mg/L		0.33	1	GELC	24480591	
R-27	Regional	Single	852	GF060600GR2701	F	7/1/2006	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.01	mg/L		0.01		GELC	13226811	
R-27	Regional	Single	852	GF070100GR2701	F	2/2/2007	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.082	mg/L		0.01		GELC	14656821	
R-27	Regional	Single	852	GF070300GR2701	F	3/30/2007	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.052	mg/L		0.024		GELC	15346881	
R-27	Regional	Single	852	GF070500GR2701	F	5/11/2007	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.055	mg/L		0.024		GELC	15662881	
R-27	Regional	Single	852	GF071000GR2701	F	10/26/2007	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.1	mg/L		0.024		GELC	17481551	
R-27	Regional	Single	852	CAWA-08-11691	F	4/11/2008	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.038	mg/L		0.024	0.05	GELC	20272951	
R-27	Regional	Single	852	CAWA-08-16056	F	10/10/2008	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.048	mg/L		0.024	0.05	GELC	21838731	
R-27	Regional	Single	852	CAWA-09-5664	F	4/7/2009	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.069	mg/L		0.015	0.05	GELC	22842091	
R-27	Regional	Single	852	CAWA-09-14159	F	10/7/2009	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.03	mg/L		0.015	0.05	GELC	24481411	
R-27	Regional	Single	852	GU060600GR2701	UF	7/1/2006	Geninorg	EPA:160.2	Total Suspended Solids	<	0.713	mg/L		0.713		GELC	13224431	
R-27	Regional	Single	852	UU060600GR2701	UF	7/1/2006	Tritium	LLEE	Tritium	<	0.12772	pCi/L	0.28737			UMTL	12721541	DOE

Table B-29
R-27

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-27	Regional	Single	852	UU070100GR2701	UF	2/2/2007	Tritium	LLEE	Tritium	<	0.35123	pCi/L	0.28737			UMTL	15175871	DOE
R-27	Regional	Single	852	UU070300GR2701	UF	3/30/2007	Tritium	LLEE	Tritium	<	-0.09579	pCi/L	0.28737			UMTL	15959831	DOE
R-27	Regional	Single	852	UU071000GR2701	UF	10/26/2007	Tritium	LLEE	Tritium		0.06386	pCi/L	0.28737			UMTL	17854931	DOE
R-27	Regional	Single	852	CAWA-08-16054	UF	10/10/2008	Tritium	LLEE	Tritium	<	-6.453053	pCi/L	3.445247			ARSL	21865391	AWM 16.1
R-27	Regional	Single	852	CAWA-09-14161	UF	10/7/2009	Tritium	LLEE	Tritium	<	-0.19158	pCi/L	0.28737			UMTL	25284191	DOE
R-27	Regional	Single	852	FU060600GR2701	UF	7/1/2006	Field	Field	Turbidity-field		0.76	NTU				field	12567801	
R-27	Regional	Single	852	FU070100GR2701	UF	2/2/2007	Field	Field	Turbidity-field		0.51	NTU				field	14470011	
R-27	Regional	Single	852	FU070300GR2701	UF	3/30/2007	Field	Field	Turbidity-field		0.28	NTU				field	14955941	
R-27	Regional	Single	852	FU070500GR2701	UF	5/11/2007	Field	Field	Turbidity-field		0.31	NTU				field	15408761	
R-27	Regional	Single	852	FU071000GR2701	UF	10/26/2007	Field	Field	Turbidity-field		0.65	NTU				field	17174061	
R-27	Regional	Single	852	CAWA-08-11690	UF	4/11/2008	Field	Field	Turbidity-field		1.53	NTU				field	19940591	AWM 8
R-27	Regional	Single	852	CAWA-08-16054	UF	10/10/2008	Field	Field	Turbidity-field		0.18	NTU				field	21276611	
R-27	Regional	Single	852	CAWA-09-5665	UF	4/7/2009	Field	Field	Turbidity-field		0.15	NTU				field	22617701	
R-27	Regional	Single	852	CAWA-09-14161	UF	10/7/2009	Field	Field	Turbidity-field		0.73	NTU				field	24173571	
R-27	Regional	Single	852	CAWA-10-15306	UF	4/9/2010	Field	Field	Turbidity-field		0.27	NTU				field	25694011	
R-27	Regional	Single	852	GF060600GR2701	F	7/1/2006	Metals	SW-846:6020	Uranium		0.47	ug/L		0.05		GELC	13226901	
R-27	Regional	Single	852	GU060600GR2701	UF	7/1/2006	Metals	SW-846:6020	Uranium		0.45	ug/L		0.05		GELC	13224781	
R-27	Regional	Single	852	GF070100GR2701	F	2/2/2007	Metals	SW-846:6020	Uranium	<	0.42	ug/L		0.05		GELC	14656911	
R-27	Regional	Single	852	GU070100GR2701	UF	2/2/2007	Metals	SW-846:6020	Uranium	<	0.41	ug/L		0.05		GELC	14658301	
R-27	Regional	Single	852	GF070300GR2701	F	3/30/2007	Metals	SW-846:6020	Uranium		0.43	ug/L		0.05		GELC	15346401	
R-27	Regional	Single	852	GU070300GR2701	UF	3/30/2007	Metals	SW-846:6020	Uranium		0.41	ug/L		0.05		GELC	15349221	
R-27	Regional	Single	852	GF070500GR2701	F	5/11/2007	Metals	SW-846:6020	Uranium		0.46	ug/L		0.05		GELC	15662971	
R-27	Regional	Single	852	GU070500GR2701	UF	5/11/2007	Metals	SW-846:6020	Uranium		0.47	ug/L		0.05		GELC	15665541	
R-27	Regional	Single	852	GF071000GR2701	F	10/26/2007	Metals	SW-846:6020	Uranium		0.47	ug/L		0.05		GELC	17481641	
R-27	Regional	Single	852	GU071000GR2701	UF	10/26/2007	Metals	SW-846:6020	Uranium		0.47	ug/L		0.05		GELC	17484151	
R-27	Regional	Single	852	CAWA-08-11691	F	4/11/2008	Metals	SW-846:6020	Uranium		0.49	ug/L		0.05	0.2	GELC	20254391	
R-27	Regional	Single	852	CAWA-08-11690	UF	4/11/2008	Metals	SW-846:6020	Uranium		0.51	ug/L		0.05	0.2	GELC	20254441	
R-27	Regional	Single	852	CAWA-08-16056	F	10/10/2008	Metals	SW-846:6020	Uranium		0.53	ug/L		0.05	0.2	GELC	21792951	
R-27	Regional	Single	852	CAWA-08-16054	UF	10/10/2008	Metals	SW-846:6020	Uranium		0.53	ug/L		0.05	0.2	GELC	21808291	
R-27	Regional	Single	852	CAWA-09-5664	F	4/7/2009	Metals	SW-846:6020	Uranium		0.52	ug/L		0.05	0.2	GELC	22853461	
R-27	Regional	Single	852	CAWA-09-5665	UF	4/7/2009	Metals	SW-846:6020	Uranium		0.52	ug/L		0.05	0.2	GELC	22859811	
R-27	Regional	Single	852	CAWA-09-14159	F	10/7/2009	Metals	SW-846:6020	Uranium		0.494	ug/L		0.05	0.2	GELC	24490881	
R-27	Regional	Single	852	CAWA-09-14161	UF	10/7/2009	Metals	SW-846:6020	Uranium		0.49	ug/L		0.05	0.2	GELC	24495221	
R-27	Regional	Single	852	GF060600GR2701	F	7/1/2006	Rad	HASL-300	Uranium-234		0.312	pCi/L	0.0504			GELC	13227191	
R-27	Regional	Single	852	GU060600GR2701	UF	7/1/2006	Rad	HASL-300	Uranium-234		0.385	pCi/L	0.0531			GELC	13226541	
R-27	Regional	Single	852	GF070100GR2701	F	2/2/2007	Rad	HASL-300	Uranium-234		0.263	pCi/L	0.0494			GELC	14657201	
R-27	Regional	Single	852	GU070100GR2701	UF	2/2/2007	Rad	HASL-300	Uranium-234		0.269	pCi/L	0.056			GELC	14659881	
R-27	Regional	Single	852	GF070300GR2701	F	3/30/2007	Rad	HASL-300	Uranium-234		0.357	pCi/L	0.0546			GELC	15346681	
R-27	Regional	Single	852	GU070300GR2701	UF	3/30/2007	Rad	HASL-300	Uranium-234		0.359	pCi/L	0.0534			GELC	15347581	
R-27	Regional	Single	852	GF071000GR2701	F	10/26/2007	Rad	HASL-300	Uranium-234		0.289	pCi/L	0.0617			GELC	17481341	
R-27	Regional	Single	852	GU071000GR2701	UF	10/26/2007	Rad	HASL-300	Uranium-234		0.34	pCi/L	0.0657			GELC	17482911	
R-27	Regional	Single	852	CAWA-08-16056	F	10/10/2008	Rad	HASL-300	Uranium-234		0.397	pCi/L	0.051			GELC	21847741	AWM 5.4
R-27	Regional	Single	852	CAWA-08-16054	UF	10/10/2008	Rad	HASL-300	Uranium-234		0.266	pCi/L	0.06			GELC	21846071	AWM 5.4
R-27	Regional	Single	852	CAWA-09-14161	UF	10/7/2009	Rad	HASL-300	Uranium-234		0.277	pCi/L	0.072			GELC	24479311	
R-27	Regional	Single	852	GF060600GR2701	F	7/1/2006	Rad	HASL-300	Uranium-238		0.179	pCi/L	0.0536			GELC	13227171	
R-27	Regional	Single	852	GU060600GR2701	UF	7/1/2006	Rad	HASL-300	Uranium-238		0.166	pCi/L	0.0565			GELC	13226521	
R-27	Regional	Single	852	GF070100GR2701	F	2/2/2007	Rad	HASL-300	Uranium-238		0.0931	pCi/L	0.035			GELC	14657181	AWM 8
R-27	Regional	Single	852	GU070100GR2701	UF	2/2/2007	Rad	HASL-300	Uranium-238		0.15	pCi/L	0.0396			GELC	14659861	
R-27	Regional	Single	852	GF070300GR2701	F	3/30/2007	Rad	HASL-300	Uranium-238		0.168	pCi/L	0.0416			GELC	15346661	
R-27	Regional	Single	852	GU070300GR2701	UF	3/30/2007	Rad	HASL-300	Uranium-238		0.168	pCi/L	0.0407			GELC	15347851	
R-27	Regional	Single	852	GF071000GR2701	F	10/26/2007	Rad	HASL-300	Uranium-238		0.0964	pCi/L	0.0411			GELC	17481321	AWM 8

Table B-29
R-27

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-27	Regional	Single	852	GU071000GR2701	UF	10/26/2007	Rad	HASL-300	Uranium-238		0.162	pCi/L	0.0438			GELC	17482891	
R-27	Regional	Single	852	CAWA-08-16056	F	10/10/2008	Rad	HASL-300	Uranium-238		0.19	pCi/L	0.028			GELC	21829481	
R-27	Regional	Single	852	CAWA-08-16054	UF	10/10/2008	Rad	HASL-300	Uranium-238		0.164	pCi/L	0.033			GELC	21851701	
R-27	Regional	Single	852	CAWA-09-14161	UF	10/7/2009	Rad	HASL-300	Uranium-238		0.158	pCi/L	0.044			GELC	24479541	
R-27	Regional	Single	852	GF060600GR2701	F	7/1/2006	Metals	SW-846:6010B	Vanadium		4.9	ug/L		1		GELC	13226891	
R-27	Regional	Single	852	GU060600GR2701	UF	7/1/2006	Metals	SW-846:6010B	Vanadium		5.1	ug/L		1		GELC	13224771	
R-27	Regional	Single	852	GF070100GR2701	F	2/2/2007	Metals	SW-846:6010B	Vanadium		4.3	ug/L		1		GELC	14656901	
R-27	Regional	Single	852	GU070100GR2701	UF	2/2/2007	Metals	SW-846:6010B	Vanadium		5	ug/L		1		GELC	14658291	
R-27	Regional	Single	852	GF070300GR2701	F	3/30/2007	Metals	SW-846:6010B	Vanadium		3.9	ug/L		1		GELC	15346391	
R-27	Regional	Single	852	GU070300GR2701	UF	3/30/2007	Metals	SW-846:6010B	Vanadium		5.2	ug/L		1		GELC	15349211	
R-27	Regional	Single	852	GF070500GR2701	F	5/11/2007	Metals	SW-846:6010B	Vanadium		4.4	ug/L		1		GELC	15662961	
R-27	Regional	Single	852	GU070500GR2701	UF	5/11/2007	Metals	SW-846:6010B	Vanadium		4.9	ug/L		1		GELC	15665241	
R-27	Regional	Single	852	GF071000GR2701	F	10/26/2007	Metals	SW-846:6010B	Vanadium		4.7	ug/L		1		GELC	17481631	
R-27	Regional	Single	852	GU071000GR2701	UF	10/26/2007	Metals	SW-846:6010B	Vanadium		4.2	ug/L		1		GELC	17484141	
R-27	Regional	Single	852	CAWA-08-11691	F	4/11/2008	Metals	SW-846:6010B	Vanadium		6.6	ug/L		1	5	GELC	20265801	
R-27	Regional	Single	852	CAWA-08-11690	UF	4/11/2008	Metals	SW-846:6010B	Vanadium		6.5	ug/L		1	5	GELC	20260681	
R-27	Regional	Single	852	CAWA-08-16056	F	10/10/2008	Metals	SW-846:6010B	Vanadium		5.2	ug/L		1	5	GELC	21854361	
R-27	Regional	Single	852	CAWA-08-16054	UF	10/10/2008	Metals	SW-846:6010B	Vanadium		5.6	ug/L		1	5	GELC	21793851	
R-27	Regional	Single	852	CAWA-09-5664	F	4/7/2009	Metals	SW-846:6010B	Vanadium		5.75	ug/L		1	5	GELC	22872461	
R-27	Regional	Single	852	CAWA-09-5665	UF	4/7/2009	Metals	SW-846:6010B	Vanadium		6.15	ug/L		1	5	GELC	22866081	
R-27	Regional	Single	852	CAWA-09-14159	F	10/7/2009	Metals	SW-846:6010B	Vanadium		5.33	ug/L		1	5	GELC	24497401	
R-27	Regional	Single	852	CAWA-09-14161	UF	10/7/2009	Metals	SW-846:6010B	Vanadium		5.29	ug/L		1	5	GELC	24497691	
R-27	Regional	Single	852	GF060600GR2701	F	7/1/2006	Metals	SW-846:6010B	Zinc		65.5	ug/L		2		GELC	13226881	AWM 8
R-27	Regional	Single	852	GU060600GR2701	UF	7/1/2006	Metals	SW-846:6010B	Zinc		65.7	ug/L		2		GELC	13224761	AWM 8
R-27	Regional	Single	852	GF070100GR2701	F	2/2/2007	Metals	SW-846:6010B	Zinc	<	6.9	ug/L		2		GELC	14656891	
R-27	Regional	Single	852	GU070100GR2701	UF	2/2/2007	Metals	SW-846:6010B	Zinc		41.4	ug/L		2		GELC	14658281	AWM 8
R-27	Regional	Single	852	GF070300GR2701	F	3/30/2007	Metals	SW-846:6010B	Zinc	<	2	ug/L		2		GELC	15346381	
R-27	Regional	Single	852	GU070300GR2701	UF	3/30/2007	Metals	SW-846:6010B	Zinc		2.8	ug/L		2		GELC	15349201	
R-27	Regional	Single	852	GF070500GR2701	F	5/11/2007	Metals	SW-846:6010B	Zinc	<	2	ug/L		2		GELC	15662951	
R-27	Regional	Single	852	GU070500GR2701	UF	5/11/2007	Metals	SW-846:6010B	Zinc	<	2	ug/L		2		GELC	15665231	
R-27	Regional	Single	852	GF071000GR2701	F	10/26/2007	Metals	SW-846:6010B	Zinc	<	2	ug/L		2		GELC	17481621	
R-27	Regional	Single	852	GU071000GR2701	UF	10/26/2007	Metals	SW-846:6010B	Zinc	<	2	ug/L		2		GELC	17484131	
R-27	Regional	Single	852	CAWA-08-11691	F	4/11/2008	Metals	SW-846:6010B	Zinc	<	10	ug/L		2	10	GELC	20264131	
R-27	Regional	Single	852	CAWA-08-11690	UF	4/11/2008	Metals	SW-846:6010B	Zinc		4.9	ug/L		2	10	GELC	20258421	
R-27	Regional	Single	852	CAWA-08-16056	F	10/10/2008	Metals	SW-846:6010B	Zinc	<	2.6	ug/L		2	10	GELC	21849641	
R-27	Regional	Single	852	CAWA-08-16054	UF	10/10/2008	Metals	SW-846:6010B	Zinc	<	3.4	ug/L		2	10	GELC	21818281	
R-27	Regional	Single	852	CAWA-09-5664	F	4/7/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		2	10	GELC	22841291	
R-27	Regional	Single	852	CAWA-09-5665	UF	4/7/2009	Metals	SW-846:6010B	Zinc		2.29	ug/L		2	10	GELC	22872011	
R-27	Regional	Single	852	CAWA-09-14159	F	10/7/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		3.3	10	GELC	24489441	
R-27	Regional	Single	852	CAWA-09-14161	UF	10/7/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		3.3	10	GELC	24482701	AWM 5.3b

Table B-30
R-33-P1A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-33	Regional	P1A	995.5	CAMO-08-14510	F	8/14/2008	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		62.5	mg/L		0.73	1	GELC	20940591	
R-33	Regional	P1A	995.5	CAMO-09-794	F	11/11/2008	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		62.4	mg/L		0.73	1	GELC	22169211	
R-33	Regional	P1A	995.5	CAMO-09-2864	F	2/19/2009	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		62.7	mg/L		0.73	1	GELC	22447561	
R-33	Regional	P1A	995.5	CAMO-09-8199	F	5/6/2009	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		61.4	mg/L		0.73	1	GELC	23015941	
R-33	Regional	P1A	995.5	CAMO-09-9575	F	8/14/2009	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		63.1	mg/L		0.73	1	GELC	24177221	
R-33	Regional	P1A	995.5	CAMO-10-3195	F	11/9/2009	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		61.7	mg/L		0.73	1	GELC	25101931	
R-33	Regional	P1A	995.5	CAMO-10-9363	F	1/28/2010	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		60	mg/L		0.73	1	GELC	25480361	
R-33	Regional	P1A	995.5	CAMO-08-14510	F	8/14/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	20843121	
R-33	Regional	P1A	995.5	CAMO-08-14509	UF	8/14/2008	Metals	SW-846:6010B	Aluminum		85.1	ug/L		68	200	GELC	20814141	AWM 8
R-33	Regional	P1A	995.5	CAMO-09-794	F	11/11/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	22174591	
R-33	Regional	P1A	995.5	CAMO-09-793	UF	11/11/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	22167291	AWM 5.3
R-33	Regional	P1A	995.5	CAMO-09-2864	F	2/19/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	22428341	
R-33	Regional	P1A	995.5	CAMO-09-2865	UF	2/19/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	22463391	AWM 5.3
R-33	Regional	P1A	995.5	CAMO-09-8199	F	5/6/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	23015051	
R-33	Regional	P1A	995.5	CAMO-09-8200	UF	5/6/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	23026291	AWM 5.3
R-33	Regional	P1A	995.5	CAMO-09-9575	F	8/14/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	24181641	
R-33	Regional	P1A	995.5	CAMO-09-9578	UF	8/14/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	24174311	AWM 5.3
R-33	Regional	P1A	995.5	CAMO-10-3195	F	11/9/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	25106581	
R-33	Regional	P1A	995.5	CAMO-10-3196	UF	11/9/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	25120031	AWM 5.3
R-33	Regional	P1A	995.5	CAMO-10-9363	F	1/28/2010	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	25475711	
R-33	Regional	P1A	995.5	CAMO-10-9361	UF	1/28/2010	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	25474051	AWM 5.3
R-33	Regional	P1A	995.5	CAMO-08-14510	F	8/14/2008	Rad	HASL-300	Americium-241	<	-0.0201	pCi/L	0.032			GELC	21102101	AWM 8
R-33	Regional	P1A	995.5	CAMO-08-14509	UF	8/14/2008	Rad	HASL-300	Americium-241	<	0.0231	pCi/L	0.03			GELC	21093791	AWM 8
R-33	Regional	P1A	995.5	CAMO-09-2864	F	2/19/2009	Rad	HASL-300	Americium-241	<	-0.00379	pCi/L	0.057			GELC	22464381	
R-33	Regional	P1A	995.5	CAMO-09-2865	UF	2/19/2009	Rad	HASL-300	Americium-241	<	0.00357	pCi/L	0.067			GELC	22457811	
R-33	Regional	P1A	995.5	CAMO-09-8199	F	5/6/2009	Rad	HASL-300	Americium-241	<	0.000537	pCi/L	0.039			GELC	23028151	
R-33	Regional	P1A	995.5	CAMO-09-8200	UF	5/6/2009	Rad	HASL-300	Americium-241	<	-0.0111	pCi/L	0.044			GELC	23027971	
R-33	Regional	P1A	995.5	CAMO-09-9578	UF	8/14/2009	Rad	HASL-300	Americium-241	<	0.00793	pCi/L	0.037			GELC	23914641	
R-33	Regional	P1A	995.5	CAMO-10-3196	UF	11/9/2009	Rad	HASL-300	Americium-241	<	-0.00285	pCi/L	0.032			GELC	25094831	
R-33	Regional	P1A	995.5	CAMO-10-9361	UF	1/28/2010	Rad	HASL-300	Americium-241	<	-0.00518	pCi/L	0.037			GELC	25472881	
R-33	Regional	P1A	995.5	CAMO-08-14510	F	8/14/2008	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.03	0.05	GELC	20950781	
R-33	Regional	P1A	995.5	CAMO-09-794	F	11/11/2008	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.03	0.05	GELC	22226591	
R-33	Regional	P1A	995.5	CAMO-09-2864	F	2/19/2009	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.03	0.05	GELC	22431921	
R-33	Regional	P1A	995.5	CAMO-09-8199	F	5/6/2009	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.048	mg/L		0.016	0.05	GELC	23019661	
R-33	Regional	P1A	995.5	CAMO-09-9575	F	8/14/2009	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.0218	mg/L		0.016	0.05	GELC	24176471	AWM 8
R-33	Regional	P1A	995.5	CAMO-10-3195	F	11/9/2009	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.043	mg/L		0.016	0.05	GELC	25087671	
R-33	Regional	P1A	995.5	CAMO-10-9363	F	1/28/2010	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.016	0.05	GELC	25478311	
R-33	Regional	P1A	995.5	CAMO-08-14510	F	8/14/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	20893571	
R-33	Regional	P1A	995.5	CAMO-08-14509	UF	8/14/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	20768821	
R-33	Regional	P1A	995.5	CAMO-09-794	F	11/11/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	22199731	
R-33	Regional	P1A	995.5	CAMO-09-793	UF	11/11/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	22235411	
R-33	Regional	P1A	995.5	CAMO-09-2864	F	2/19/2009	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	22450651	
R-33	Regional	P1A	995.5	CAMO-09-2865	UF	2/19/2009	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	22451391	
R-33	Regional	P1A	995.5	CAMO-09-8199	F	5/6/2009	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	23023171	
R-33	Regional	P1A	995.5	CAMO-09-8200	UF	5/6/2009	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	23016781	
R-33	Regional	P1A	995.5	CAMO-09-9575	F	8/14/2009	Metals	SW-846:6020	Antimony	<	0.827	ug/L		0.5	3	GELC	24176381	
R-33	Regional	P1A	995.5	CAMO-09-9578	UF	8/14/2009	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	24181821	
R-33	Regional	P1A	995.5	CAMO-10-3195	F	11/9/2009	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	25124811	
R-33	Regional	P1A	995.5	CAMO-10-3196	UF	11/9/2009	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	25103671	
R-33	Regional	P1A	995.5	CAMO-10-9363	F	1/28/2010	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	25473661	
R-33	Regional	P1A	995.5	CAMO-10-9361	UF	1/28/2010	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	25478451	
R-33	Regional	P1A	995.5	CAMO-08-14510	F	8/14/2008	Metals	SW-846:6020	Arsenic		2.2	ug/L		1.5	5	GELC	20801561	
R-33	Regional	P1A	995.5	CAMO-08-14509	UF	8/14/2008	Metals	SW-846:6020	Arsenic		2.2	ug/L		1.5	5	GELC	20841401	

Table B-30
R-33-P1A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-33	Regional	P1A	995.5	CAMO-09-794	F	11/11/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	22238281	AWM 5.3
R-33	Regional	P1A	995.5	CAMO-09-793	UF	11/11/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	22237271	AWM 5.3
R-33	Regional	P1A	995.5	CAMO-09-2864	F	2/19/2009	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	22459331	AWM 5.3
R-33	Regional	P1A	995.5	CAMO-09-2865	UF	2/19/2009	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	22446951	AWM 5.3
R-33	Regional	P1A	995.5	CAMO-09-8199	F	5/6/2009	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	23021861	AWM 5.3
R-33	Regional	P1A	995.5	CAMO-09-8200	UF	5/6/2009	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	23023311	AWM 5.3
R-33	Regional	P1A	995.5	CAMO-09-9575	F	8/14/2009	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	24175121	AWM 5.3
R-33	Regional	P1A	995.5	CAMO-09-9578	UF	8/14/2009	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	24178391	AWM 5.3
R-33	Regional	P1A	995.5	CAMO-10-3195	F	11/9/2009	Metals	SW-846:6020	Arsenic		2.46	ug/L		1.5	5	GELC	25103621	
R-33	Regional	P1A	995.5	CAMO-10-3196	UF	11/9/2009	Metals	SW-846:6020	Arsenic		3.08	ug/L		1.5	5	GELC	25123731	AWM 8
R-33	Regional	P1A	995.5	CAMO-10-9363	F	1/28/2010	Metals	SW-846:6020	Arsenic		1.95	ug/L		1.5	5	GELC	25472561	
R-33	Regional	P1A	995.5	CAMO-10-9361	UF	1/28/2010	Metals	SW-846:6020	Arsenic		2.39	ug/L		1.5	5	GELC	25473811	
R-33	Regional	P1A	995.5	CAMO-08-14510	F	8/14/2008	Metals	SW-846:6010B	Barium		33.3	ug/L		1	5	GELC	20858851	
R-33	Regional	P1A	995.5	CAMO-08-14509	UF	8/14/2008	Metals	SW-846:6010B	Barium		32.8	ug/L		1	5	GELC	20794551	
R-33	Regional	P1A	995.5	CAMO-09-794	F	11/11/2008	Metals	SW-846:6010B	Barium		33.8	ug/L		1	5	GELC	22227241	
R-33	Regional	P1A	995.5	CAMO-09-793	UF	11/11/2008	Metals	SW-846:6010B	Barium		33.8	ug/L		1	5	GELC	22200391	
R-33	Regional	P1A	995.5	CAMO-09-2864	F	2/19/2009	Metals	SW-846:6010B	Barium		31.7	ug/L		1	5	GELC	22460301	
R-33	Regional	P1A	995.5	CAMO-09-2865	UF	2/19/2009	Metals	SW-846:6010B	Barium		32.7	ug/L		1	5	GELC	22432731	
R-33	Regional	P1A	995.5	CAMO-09-8199	F	5/6/2009	Metals	SW-846:6010B	Barium		32.1	ug/L		1	5	GELC	23028031	
R-33	Regional	P1A	995.5	CAMO-09-8200	UF	5/6/2009	Metals	SW-846:6010B	Barium		32.1	ug/L		1	5	GELC	23015851	
R-33	Regional	P1A	995.5	CAMO-09-9575	F	8/14/2009	Metals	SW-846:6010B	Barium		31.3	ug/L		1	5	GELC	24177341	
R-33	Regional	P1A	995.5	CAMO-09-9578	UF	8/14/2009	Metals	SW-846:6010B	Barium		32.4	ug/L		1	5	GELC	24178061	
R-33	Regional	P1A	995.5	CAMO-10-3195	F	11/9/2009	Metals	SW-846:6010B	Barium		34.2	ug/L		1	5	GELC	25104961	
R-33	Regional	P1A	995.5	CAMO-10-3196	UF	11/9/2009	Metals	SW-846:6010B	Barium		33.8	ug/L		1	5	GELC	25124481	
R-33	Regional	P1A	995.5	CAMO-10-9363	F	1/28/2010	Metals	SW-846:6010B	Barium		33.7	ug/L		1	5	GELC	25474111	
R-33	Regional	P1A	995.5	CAMO-10-9361	UF	1/28/2010	Metals	SW-846:6010B	Barium		34.7	ug/L		1	5	GELC	25472951	
R-33	Regional	P1A	995.5	CAMO-08-14510	F	8/14/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	20879731	
R-33	Regional	P1A	995.5	CAMO-08-14509	UF	8/14/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	20817281	
R-33	Regional	P1A	995.5	CAMO-09-794	F	11/11/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	22187251	
R-33	Regional	P1A	995.5	CAMO-09-793	UF	11/11/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	22180741	
R-33	Regional	P1A	995.5	CAMO-09-2864	F	2/19/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	22466891	
R-33	Regional	P1A	995.5	CAMO-09-2865	UF	2/19/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	22433341	
R-33	Regional	P1A	995.5	CAMO-09-8199	F	5/6/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	23026031	
R-33	Regional	P1A	995.5	CAMO-09-8200	UF	5/6/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	23021611	
R-33	Regional	P1A	995.5	CAMO-09-9575	F	8/14/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	24176511	
R-33	Regional	P1A	995.5	CAMO-09-9578	UF	8/14/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	24176611	
R-33	Regional	P1A	995.5	CAMO-10-3195	F	11/9/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	25106861	
R-33	Regional	P1A	995.5	CAMO-10-3196	UF	11/9/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	25121921	
R-33	Regional	P1A	995.5	CAMO-10-9363	F	1/28/2010	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	25476751	
R-33	Regional	P1A	995.5	CAMO-10-9361	UF	1/28/2010	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	25479931	
R-33	Regional	P1A	995.5	CAMO-08-14510	F	8/14/2008	Metals	SW-846:6010B	Boron		15.5	ug/L		10	50	GELC	20793021	
R-33	Regional	P1A	995.5	CAMO-08-14509	UF	8/14/2008	Metals	SW-846:6010B	Boron		16.1	ug/L		10	50	GELC	20958501	
R-33	Regional	P1A	995.5	CAMO-09-794	F	11/11/2008	Metals	SW-846:6010B	Boron		16.4	ug/L		10	50	GELC	22174741	
R-33	Regional	P1A	995.5	CAMO-09-793	UF	11/11/2008	Metals	SW-846:6010B	Boron		18.2	ug/L		10	50	GELC	22192721	
R-33	Regional	P1A	995.5	CAMO-09-2864	F	2/19/2009	Metals	SW-846:6010B	Boron	<	42.4	ug/L		10	50	GELC	22464721	AWM 5.3
R-33	Regional	P1A	995.5	CAMO-09-2865	UF	2/19/2009	Metals	SW-846:6010B	Boron	<	38.1	ug/L		10	50	GELC	22437271	AWM 5.3
R-33	Regional	P1A	995.5	CAMO-09-8199	F	5/6/2009	Metals	SW-846:6010B	Boron		18.6	ug/L		10	50	GELC	23024391	
R-33	Regional	P1A	995.5	CAMO-09-8200	UF	5/6/2009	Metals	SW-846:6010B	Boron		19.6	ug/L		10	50	GELC	23018871	
R-33	Regional	P1A	995.5	CAMO-09-9575	F	8/14/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	24174271	AWM 5.3
R-33	Regional	P1A	995.5	CAMO-09-9578	UF	8/14/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	24180811	AWM 5.3
R-33	Regional	P1A	995.5	CAMO-10-3195	F	11/9/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	25113761	AWM 5.3
R-33	Regional	P1A	995.5	CAMO-10-3196	UF	11/9/2009	Metals	SW-846:6010B	Boron		16.3	ug/L		15	50	GELC	25121861	
R-33	Regional	P1A	995.5	CAMO-10-9363	F	1/28/2010	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	25473691	AWM 5.3

Table B-30
R-33-P1A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-33	Regional	P1A	995.5	CAMO-10-9361	UF	1/28/2010	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	25472791	AWM 5.3
R-33	Regional	P1A	995.5	CAMO-08-14510	F	8/14/2008	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.067	0.2	GELC	20844591	
R-33	Regional	P1A	995.5	CAMO-09-794	F	11/11/2008	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.067	0.2	GELC	22170531	
R-33	Regional	P1A	995.5	CAMO-09-2864	F	2/19/2009	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.067	0.2	GELC	22464911	
R-33	Regional	P1A	995.5	CAMO-09-8199	F	5/6/2009	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.066	0.2	GELC	23022951	
R-33	Regional	P1A	995.5	CAMO-09-9575	F	8/14/2009	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.066	0.2	GELC	24176911	
R-33	Regional	P1A	995.5	CAMO-10-3195	F	11/9/2009	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.066	0.2	GELC	25097551	
R-33	Regional	P1A	995.5	CAMO-10-9363	F	1/28/2010	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.066	0.2	GELC	25479151	
R-33	Regional	P1A	995.5	CAMO-08-14510	F	8/14/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	20862081	
R-33	Regional	P1A	995.5	CAMO-08-14509	UF	8/14/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	20876271	
R-33	Regional	P1A	995.5	CAMO-09-794	F	11/11/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	22192301	
R-33	Regional	P1A	995.5	CAMO-09-793	UF	11/11/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	22183091	
R-33	Regional	P1A	995.5	CAMO-09-2864	F	2/19/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	22438591	
R-33	Regional	P1A	995.5	CAMO-09-2865	UF	2/19/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	22432931	
R-33	Regional	P1A	995.5	CAMO-09-8199	F	5/6/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	23022001	
R-33	Regional	P1A	995.5	CAMO-09-8200	UF	5/6/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	23015241	
R-33	Regional	P1A	995.5	CAMO-09-9575	F	8/14/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	24176731	
R-33	Regional	P1A	995.5	CAMO-09-9578	UF	8/14/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	24174601	
R-33	Regional	P1A	995.5	CAMO-10-3195	F	11/9/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	25109181	
R-33	Regional	P1A	995.5	CAMO-10-3196	UF	11/9/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	25124391	
R-33	Regional	P1A	995.5	CAMO-10-9363	F	1/28/2010	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	25471891	
R-33	Regional	P1A	995.5	CAMO-10-9361	UF	1/28/2010	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	25473621	
R-33	Regional	P1A	995.5	CAMO-08-14510	F	8/14/2008	Geninorg	SW-846:6010B	Calcium		11.7	mg/L		0.03	0.1	GELC	20915791	
R-33	Regional	P1A	995.5	CAMO-08-14509	UF	8/14/2008	Geninorg	SW-846:6010B	Calcium		11.7	mg/L		0.03	0.1	GELC	20885731	
R-33	Regional	P1A	995.5	CAMO-09-794	F	11/11/2008	Geninorg	SW-846:6010B	Calcium		12.5	mg/L		0.03	0.1	GELC	22196151	
R-33	Regional	P1A	995.5	CAMO-09-793	UF	11/11/2008	Geninorg	SW-846:6010B	Calcium		12.3	mg/L		0.03	0.1	GELC	22168401	
R-33	Regional	P1A	995.5	CAMO-09-2864	F	2/19/2009	Geninorg	SW-846:6010B	Calcium		11.8	mg/L		0.03	0.1	GELC	22452401	
R-33	Regional	P1A	995.5	CAMO-09-2865	UF	2/19/2009	Geninorg	SW-846:6010B	Calcium		12.3	mg/L		0.03	0.1	GELC	22458181	
R-33	Regional	P1A	995.5	CAMO-09-8199	F	5/6/2009	Geninorg	SW-846:6010B	Calcium		12.7	mg/L		0.03	0.1	GELC	23018071	
R-33	Regional	P1A	995.5	CAMO-09-8200	UF	5/6/2009	Geninorg	SW-846:6010B	Calcium		12.6	mg/L		0.03	0.1	GELC	23020661	
R-33	Regional	P1A	995.5	CAMO-09-9575	F	8/14/2009	Geninorg	SW-846:6010B	Calcium		11.4	mg/L		0.05	0.2	GELC	24174771	
R-33	Regional	P1A	995.5	CAMO-09-9578	UF	8/14/2009	Geninorg	SW-846:6010B	Calcium		11.9	mg/L		0.05	0.2	GELC	24174861	
R-33	Regional	P1A	995.5	CAMO-10-3195	F	11/9/2009	Geninorg	SW-846:6010B	Calcium		11.8	mg/L		0.05	0.2	GELC	25121031	
R-33	Regional	P1A	995.5	CAMO-10-3196	UF	11/9/2009	Geninorg	SW-846:6010B	Calcium		11.7	mg/L		0.05	0.2	GELC	25111941	
R-33	Regional	P1A	995.5	CAMO-10-9363	F	1/28/2010	Geninorg	SW-846:6010B	Calcium		11.7	mg/L		0.05	0.2	GELC	25473501	
R-33	Regional	P1A	995.5	CAMO-10-9361	UF	1/28/2010	Geninorg	SW-846:6010B	Calcium		11.7	mg/L		0.05	0.2	GELC	25472721	
R-33	Regional	P1A	995.5	CAMO-08-14510	F	8/14/2008	Rad	EPA:901.1	Cesium-137	<	-1.09	pCi/L	4			GELC	21066301	
R-33	Regional	P1A	995.5	CAMO-08-14509	UF	8/14/2008	Rad	EPA:901.1	Cesium-137	<	-2.1	pCi/L	4.1			GELC	21081131	
R-33	Regional	P1A	995.5	CAMO-09-2864	F	2/19/2009	Rad	EPA:901.1	Cesium-137	<	-2.94	pCi/L	3.2			GELC	22462461	
R-33	Regional	P1A	995.5	CAMO-09-2865	UF	2/19/2009	Rad	EPA:901.1	Cesium-137	<	-0.794	pCi/L	4.2			GELC	22441791	
R-33	Regional	P1A	995.5	CAMO-09-8199	F	5/6/2009	Rad	EPA:901.1	Cesium-137	<	1.41	pCi/L	4.2			GELC	23022231	AWM 8
R-33	Regional	P1A	995.5	CAMO-09-8200	UF	5/6/2009	Rad	EPA:901.1	Cesium-137	<	-1.29	pCi/L	4.2			GELC	23026561	
R-33	Regional	P1A	995.5	CAMO-09-9578	UF	8/14/2009	Rad	EPA:901.1	Cesium-137	<	-2.03	pCi/L	4			GELC	23905721	
R-33	Regional	P1A	995.5	CAMO-10-3196	UF	11/9/2009	Rad	EPA:901.1	Cesium-137	<	-1.41	pCi/L	3.2			GELC	25092521	
R-33	Regional	P1A	995.5	CAMO-10-9361	UF	1/28/2010	Rad	EPA:901.1	Cesium-137	<	-2.48	pCi/L	4			GELC	25480491	
R-33	Regional	P1A	995.5	CAMO-08-14510	F	8/14/2008	Geninorg	EPA:300.0	Chloride		2.33	mg/L		0.066	0.2	GELC	20770271	
R-33	Regional	P1A	995.5	CAMO-09-794	F	11/11/2008	Geninorg	EPA:300.0	Chloride		2.28	mg/L		0.066	0.2	GELC	22241451	
R-33	Regional	P1A	995.5	CAMO-09-2864	F	2/19/2009	Geninorg	EPA:300.0	Chloride		2.41	mg/L		0.066	0.2	GELC	22440461	
R-33	Regional	P1A	995.5	CAMO-09-8199	F	5/6/2009	Geninorg	EPA:300.0	Chloride		2.38	mg/L		0.066	0.2	GELC	23018631	
R-33	Regional	P1A	995.5	CAMO-09-9575	F	8/14/2009	Geninorg	EPA:300.0	Chloride		2.22	mg/L		0.066	0.2	GELC	24180821	
R-33	Regional	P1A	995.5	CAMO-10-3195	F	11/9/2009	Geninorg	EPA:300.0	Chloride		2.15	mg/L		0.066	0.2	GELC	25098541	
R-33	Regional	P1A	995.5	CAMO-10-9363	F	1/28/2010	Geninorg	EPA:300.0	Chloride		2.16	mg/L		0.066	0.2	GELC	25480821	
R-33	Regional	P1A	995.5	CAMO-08-14510	F	8/14/2008	Metals	SW-846:6020	Chromium		6.5	ug/L		1.5	3	GELC	20919111	

Table B-30
R-33-P1A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-33	Regional	P1A	995.5	CAMO-08-14509	UF	8/14/2008	Metals	SW-846:6020	Chromium		7.8	ug/L		1.5	3	GELC	20913701	
R-33	Regional	P1A	995.5	CAMO-09-794	F	11/11/2008	Metals	SW-846:6020	Chromium		4.5	ug/L		1.5	3	GELC	22210961	
R-33	Regional	P1A	995.5	CAMO-09-793	UF	11/11/2008	Metals	SW-846:6020	Chromium		6.4	ug/L		1.5	3	GELC	22172161	
R-33	Regional	P1A	995.5	CAMO-09-2864	F	2/19/2009	Metals	SW-846:6020	Chromium		6.4	ug/L		1.5	3	GELC	22453481	
R-33	Regional	P1A	995.5	CAMO-09-2865	UF	2/19/2009	Metals	SW-846:6020	Chromium		6.7	ug/L		1.5	3	GELC	22456121	
R-33	Regional	P1A	995.5	CAMO-09-8199	F	5/6/2009	Metals	SW-846:6020	Chromium	<	4.62	ug/L		1.5	3	GELC	23024701	
R-33	Regional	P1A	995.5	CAMO-09-8200	UF	5/6/2009	Metals	SW-846:6020	Chromium	<	6.03	ug/L		1.5	3	GELC	23024801	
R-33	Regional	P1A	995.5	CAMO-09-9575	F	8/14/2009	Metals	SW-846:6020	Chromium		5.96	ug/L		2.5	10	GELC	24176771	
R-33	Regional	P1A	995.5	CAMO-09-9578	UF	8/14/2009	Metals	SW-846:6020	Chromium		5.91	ug/L		2.5	10	GELC	24178081	
R-33	Regional	P1A	995.5	CAMO-10-3195	F	11/9/2009	Metals	SW-846:6020	Chromium		2.61	ug/L		2.5	10	GELC	25109851	
R-33	Regional	P1A	995.5	CAMO-10-3196	UF	11/9/2009	Metals	SW-846:6020	Chromium		2.99	ug/L		2.5	10	GELC	25107791	
R-33	Regional	P1A	995.5	CAMO-10-9363	F	1/28/2010	Metals	SW-846:6020	Chromium		7.82	ug/L		2.5	10	GELC	25474931	
R-33	Regional	P1A	995.5	CAMO-10-9361	UF	1/28/2010	Metals	SW-846:6020	Chromium		7.86	ug/L		2.5	10	GELC	25472581	
R-33	Regional	P1A	995.5	CAMO-08-14510	F	8/14/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	20777431	
R-33	Regional	P1A	995.5	CAMO-08-14509	UF	8/14/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	20891411	
R-33	Regional	P1A	995.5	CAMO-09-794	F	11/11/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	22212741	
R-33	Regional	P1A	995.5	CAMO-09-793	UF	11/11/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	22167971	
R-33	Regional	P1A	995.5	CAMO-09-2864	F	2/19/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	22454251	
R-33	Regional	P1A	995.5	CAMO-09-2865	UF	2/19/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	22448011	
R-33	Regional	P1A	995.5	CAMO-09-8199	F	5/6/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	23018311	
R-33	Regional	P1A	995.5	CAMO-09-8200	UF	5/6/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	23028241	
R-33	Regional	P1A	995.5	CAMO-09-9575	F	8/14/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	24178351	
R-33	Regional	P1A	995.5	CAMO-09-9578	UF	8/14/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	24175771	
R-33	Regional	P1A	995.5	CAMO-10-3195	F	11/9/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	25116191	
R-33	Regional	P1A	995.5	CAMO-10-3196	UF	11/9/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	25115841	
R-33	Regional	P1A	995.5	CAMO-10-9363	F	1/28/2010	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	25471921	
R-33	Regional	P1A	995.5	CAMO-10-9361	UF	1/28/2010	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	25480101	
R-33	Regional	P1A	995.5	CAMO-08-14510	F	8/14/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	20893951	
R-33	Regional	P1A	995.5	CAMO-08-14509	UF	8/14/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	20866781	
R-33	Regional	P1A	995.5	CAMO-09-794	F	11/11/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	22230211	
R-33	Regional	P1A	995.5	CAMO-09-793	UF	11/11/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	22214541	
R-33	Regional	P1A	995.5	CAMO-09-2864	F	2/19/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	22469221	
R-33	Regional	P1A	995.5	CAMO-09-2865	UF	2/19/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	22469911	
R-33	Regional	P1A	995.5	CAMO-09-8199	F	5/6/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	23019511	
R-33	Regional	P1A	995.5	CAMO-09-8200	UF	5/6/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	23015211	
R-33	Regional	P1A	995.5	CAMO-09-9575	F	8/14/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	24174411	
R-33	Regional	P1A	995.5	CAMO-09-9578	UF	8/14/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	24175361	
R-33	Regional	P1A	995.5	CAMO-10-3195	F	11/9/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	25104701	
R-33	Regional	P1A	995.5	CAMO-10-3196	UF	11/9/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	25105021	
R-33	Regional	P1A	995.5	CAMO-10-9363	F	1/28/2010	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	25476881	
R-33	Regional	P1A	995.5	CAMO-10-9361	UF	1/28/2010	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	25479891	
R-33	Regional	P1A	995.5	CAMO-08-14509	UF	8/14/2008	Field	Field	Dissolved Oxygen-field		3.9	mg/L				field	20723621	
R-33	Regional	P1A	995.5	CAMO-09-793	UF	11/11/2008	Field	Field	Dissolved Oxygen-field		6.79	mg/L				field	22176301	
R-33	Regional	P1A	995.5	CAMO-09-2865	UF	2/19/2009	Field	Field	Dissolved Oxygen-field		5.46	mg/L				field	22306141	
R-33	Regional	P1A	995.5	CAMO-09-8200	UF	5/6/2009	Field	Field	Dissolved Oxygen-field		4.53	mg/L				field	22793351	
R-33	Regional	P1A	995.5	CAMO-09-9578	UF	8/14/2009	Field	Field	Dissolved Oxygen-field		4.56	mg/L				field	23634221	
R-33	Regional	P1A	995.5	CAMO-10-3196	UF	11/9/2009	Field	Field	Dissolved Oxygen-field		4.41	mg/L				field	24479451	
R-33	Regional	P1A	995.5	CAMO-10-9361	UF	1/28/2010	Field	Field	Dissolved Oxygen-field		4.76	mg/L				field	25208201	
R-33	Regional	P1A	995.5	CAMO-08-14510	F	8/14/2008	Geninorg	EPA:300.0	Fluoride		0.254	mg/L		0.033	0.1	GELC	20924531	
R-33	Regional	P1A	995.5	CAMO-09-794	F	11/11/2008	Geninorg	EPA:300.0	Fluoride		0.292	mg/L		0.033	0.1	GELC	22165061	
R-33	Regional	P1A	995.5	CAMO-09-2864	F	2/19/2009	Geninorg	EPA:300.0	Fluoride		0.278	mg/L		0.033	0.1	GELC	22469181	
R-33	Regional	P1A	995.5	CAMO-09-8199	F	5/6/2009	Geninorg	EPA:300.0	Fluoride		0.243	mg/L		0.033	0.1	GELC	23016201	
R-33	Regional	P1A	995.5	CAMO-09-9575	F	8/14/2009	Geninorg	EPA:300.0	Fluoride		0.414	mg/L		0.033	0.1	GELC	24181321	AWM 8

Table B-30
R-33-P1A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-33	Regional	P1A	995.5	CAMO-10-3195	F	11/9/2009	Geninorg	EPA:300.0	Fluoride		0.178	mg/L		0.033	0.1	GELC	25093351	
R-33	Regional	P1A	995.5	CAMO-10-9363	F	1/28/2010	Geninorg	EPA:300.0	Fluoride		0.223	mg/L		0.033	0.1	GELC	25472461	
R-33	Regional	P1A	995.5	CAMO-09-8199	F	5/6/2009	Rad	EPA:900	Gross alpha	<	1.41	pCi/L	1.7			GELC	25660001	
R-33	Regional	P1A	995.5	CAMO-09-8200	UF	5/6/2009	Rad	EPA:900	Gross alpha	<	1.28	pCi/L	1.2			GELC	25660511	
R-33	Regional	P1A	995.5	CAMO-09-9578	UF	8/14/2009	Rad	EPA:900	Gross alpha	<	1.03	pCi/L	2.8			GELC	25666741	
R-33	Regional	P1A	995.5	CAMO-10-3196	UF	11/9/2009	Rad	EPA:900	Gross alpha	<	0.704	pCi/L	2			GELC	25667051	
R-33	Regional	P1A	995.5	CAMO-10-9361	UF	1/28/2010	Rad	EPA:900	Gross alpha	<	-0.165	pCi/L	2.6			GELC	25666641	AWM 8
R-33	Regional	P1A	995.5	CAMO-09-8199	F	5/6/2009	Rad	EPA:900	Gross beta	<	1.18	pCi/L	2.2			GELC	23020591	
R-33	Regional	P1A	995.5	CAMO-09-8200	UF	5/6/2009	Rad	EPA:900	Gross beta	<	2.14	pCi/L	2.1			GELC	23017601	
R-33	Regional	P1A	995.5	CAMO-09-9578	UF	8/14/2009	Rad	EPA:900	Gross beta	<	2.4	pCi/L	2.9			GELC	23903721	
R-33	Regional	P1A	995.5	CAMO-10-3196	UF	11/9/2009	Rad	EPA:900	Gross beta		3.4	pCi/L	2.5			GELC	25117171	AWM 8
R-33	Regional	P1A	995.5	CAMO-10-9361	UF	1/28/2010	Rad	EPA:900	Gross beta	<	1.84	pCi/L	2.6			GELC	25476141	
R-33	Regional	P1A	995.5	CAMO-08-14510	F	8/14/2008	Rad	EPA:901.1	Gross gamma	<	3.75	pCi/L	13			GELC	21080951	
R-33	Regional	P1A	995.5	CAMO-08-14509	UF	8/14/2008	Rad	EPA:901.1	Gross gamma	<	17.7	pCi/L	26			GELC	21125871	
R-33	Regional	P1A	995.5	CAMO-09-2864	F	2/19/2009	Rad	EPA:901.1	Gross gamma	<	22.2	pCi/L	57			GELC	22451431	
R-33	Regional	P1A	995.5	CAMO-09-2865	UF	2/19/2009	Rad	EPA:901.1	Gross gamma	<	17.6	pCi/L	33			GELC	22451091	
R-33	Regional	P1A	995.5	CAMO-09-8199	F	5/6/2009	Rad	EPA:901.1	Gross gamma	<	26.6	pCi/L	29			GELC	23024771	
R-33	Regional	P1A	995.5	CAMO-09-8200	UF	5/6/2009	Rad	EPA:901.1	Gross gamma	<	33.4	pCi/L	67			GELC	23026671	
R-33	Regional	P1A	995.5	CAMO-09-9578	UF	8/14/2009	Rad	EPA:901.1	Gross gamma	<	27.9	pCi/L	54			GELC	23921131	
R-33	Regional	P1A	995.5	CAMO-10-3196	UF	11/9/2009	Rad	EPA:901.1	Gross gamma	<	55.4	pCi/L	77			GELC	25101721	AWM 8
R-33	Regional	P1A	995.5	CAMO-10-9361	UF	1/28/2010	Rad	EPA:901.1	Gross gamma	<	31.5	pCi/L	40			GELC	25480241	
R-33	Regional	P1A	995.5	CAMO-08-14510	F	8/14/2008	Geninorg	SM:A2340B	Hardness		45.2	mg/L		0.35	1.24	GELC	20790071	
R-33	Regional	P1A	995.5	CAMO-08-14509	UF	8/14/2008	Geninorg	SM:A2340B	Hardness		45.4	mg/L		0.35	1.24	GELC	20943241	
R-33	Regional	P1A	995.5	CAMO-09-794	F	11/11/2008	Geninorg	SM:A2340B	Hardness		47.7	mg/L		0.35	1.24	GELC	22229371	
R-33	Regional	P1A	995.5	CAMO-09-793	UF	11/11/2008	Geninorg	SM:A2340B	Hardness		47.4	mg/L		0.35	1.24	GELC	22215591	
R-33	Regional	P1A	995.5	CAMO-09-2864	F	2/19/2009	Geninorg	SM:A2340B	Hardness		45.5	mg/L		0.35	1.24	GELC	22455951	
R-33	Regional	P1A	995.5	CAMO-09-2865	UF	2/19/2009	Geninorg	SM:A2340B	Hardness		47.6	mg/L		0.35	1.24	GELC	22447501	
R-33	Regional	P1A	995.5	CAMO-09-8199	F	5/6/2009	Geninorg	SM:A2340B	Hardness		48.3	mg/L		0.35	1.24	GELC	23021541	
R-33	Regional	P1A	995.5	CAMO-09-8200	UF	5/6/2009	Geninorg	SM:A2340B	Hardness		47.7	mg/L		0.35	1.24	GELC	23015681	
R-33	Regional	P1A	995.5	CAMO-09-9575	F	8/14/2009	Geninorg	SM:A2340B	Hardness		43.5	mg/L		0.35	1.24	GELC	24178731	
R-33	Regional	P1A	995.5	CAMO-09-9578	UF	8/14/2009	Geninorg	SM:A2340B	Hardness		45	mg/L		0.35	1.24	GELC	24181351	
R-33	Regional	P1A	995.5	CAMO-10-3195	F	11/9/2009	Geninorg	SM:A2340B	Hardness		45.5	mg/L		0.35	1.24	GELC	25119261	
R-33	Regional	P1A	995.5	CAMO-10-3196	UF	11/9/2009	Geninorg	SM:A2340B	Hardness		44.7	mg/L		0.35	1.24	GELC	25121341	
R-33	Regional	P1A	995.5	CAMO-10-9363	F	1/28/2010	Geninorg	SM:A2340B	Hardness		44.6	mg/L		0.35	1.24	GELC	25475271	
R-33	Regional	P1A	995.5	CAMO-10-9361	UF	1/28/2010	Geninorg	SM:A2340B	Hardness		45	mg/L		0.35	1.24	GELC	25481111	
R-33	Regional	P1A	995.5	CAMO-08-14510	F	8/14/2008	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	20932021	AWM 5.3
R-33	Regional	P1A	995.5	CAMO-08-14509	UF	8/14/2008	Metals	SW-846:6010B	Iron		153	ug/L		25	100	GELC	20826021	AWM 8
R-33	Regional	P1A	995.5	CAMO-09-794	F	11/11/2008	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	22219321	AWM 5.3
R-33	Regional	P1A	995.5	CAMO-09-793	UF	11/11/2008	Metals	SW-846:6010B	Iron		43.9	ug/L		25	100	GELC	22229721	
R-33	Regional	P1A	995.5	CAMO-09-2864	F	2/19/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	22460541	AWM 5.3
R-33	Regional	P1A	995.5	CAMO-09-2865	UF	2/19/2009	Metals	SW-846:6010B	Iron		27.7	ug/L		25	100	GELC	22469541	
R-33	Regional	P1A	995.5	CAMO-09-8199	F	5/6/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	23022891	AWM 5.3
R-33	Regional	P1A	995.5	CAMO-09-8200	UF	5/6/2009	Metals	SW-846:6010B	Iron		30	ug/L		25	100	GELC	23026111	
R-33	Regional	P1A	995.5	CAMO-09-9575	F	8/14/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	24176571	AWM 5.3
R-33	Regional	P1A	995.5	CAMO-09-9578	UF	8/14/2009	Metals	SW-846:6010B	Iron		35.5	ug/L		30	100	GELC	24181771	
R-33	Regional	P1A	995.5	CAMO-10-3195	F	11/9/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	25114071	AWM 5.3
R-33	Regional	P1A	995.5	CAMO-10-3196	UF	11/9/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	25117421	AWM 5.3b
R-33	Regional	P1A	995.5	CAMO-10-9363	F	1/28/2010	Metals	SW-846:6010B	Iron		55.8	ug/L		30	100	GELC	25476431	
R-33	Regional	P1A	995.5	CAMO-10-9361	UF	1/28/2010	Metals	SW-846:6010B	Iron		44.6	ug/L		30	100	GELC	25480411	
R-33	Regional	P1A	995.5	CAMO-08-14510	F	8/14/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	20901431	
R-33	Regional	P1A	995.5	CAMO-08-14509	UF	8/14/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	20907491	
R-33	Regional	P1A	995.5	CAMO-09-794	F	11/11/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	22209781	
R-33	Regional	P1A	995.5	CAMO-09-793	UF	11/11/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	22167001	

Table B-30
R-33-P1A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-33	Regional	P1A	995.5	CAMO-09-2864	F	2/19/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	22443781	
R-33	Regional	P1A	995.5	CAMO-09-2865	UF	2/19/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	22460791	
R-33	Regional	P1A	995.5	CAMO-09-8199	F	5/6/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	23026471	
R-33	Regional	P1A	995.5	CAMO-09-8200	UF	5/6/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	23018331	
R-33	Regional	P1A	995.5	CAMO-09-9575	F	8/14/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	24175861	
R-33	Regional	P1A	995.5	CAMO-09-9578	UF	8/14/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	24180831	
R-33	Regional	P1A	995.5	CAMO-10-3195	F	11/9/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	25123191	
R-33	Regional	P1A	995.5	CAMO-10-3196	UF	11/9/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	25104731	
R-33	Regional	P1A	995.5	CAMO-10-9363	F	1/28/2010	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	25477791	
R-33	Regional	P1A	995.5	CAMO-10-9361	UF	1/28/2010	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	25472971	
R-33	Regional	P1A	995.5	CAMO-08-14510	F	8/14/2008	Geninorg	SW-846:6010B	Magnesium		3.89	mg/L		0.085	0.3	GELC	20926091	
R-33	Regional	P1A	995.5	CAMO-08-14509	UF	8/14/2008	Geninorg	SW-846:6010B	Magnesium		3.91	mg/L		0.085	0.3	GELC	20857311	
R-33	Regional	P1A	995.5	CAMO-09-794	F	11/11/2008	Geninorg	SW-846:6010B	Magnesium		3.98	mg/L		0.085	0.3	GELC	22181691	
R-33	Regional	P1A	995.5	CAMO-09-793	UF	11/11/2008	Geninorg	SW-846:6010B	Magnesium		4.04	mg/L		0.085	0.3	GELC	22237311	
R-33	Regional	P1A	995.5	CAMO-09-2864	F	2/19/2009	Geninorg	SW-846:6010B	Magnesium		3.9	mg/L		0.085	0.3	GELC	22468821	
R-33	Regional	P1A	995.5	CAMO-09-2865	UF	2/19/2009	Geninorg	SW-846:6010B	Magnesium		4.12	mg/L		0.085	0.3	GELC	22435591	
R-33	Regional	P1A	995.5	CAMO-09-8199	F	5/6/2009	Geninorg	SW-846:6010B	Magnesium		4.06	mg/L		0.085	0.3	GELC	23019681	
R-33	Regional	P1A	995.5	CAMO-09-8200	UF	5/6/2009	Geninorg	SW-846:6010B	Magnesium		3.92	mg/L		0.085	0.3	GELC	23028111	
R-33	Regional	P1A	995.5	CAMO-09-9575	F	8/14/2009	Geninorg	SW-846:6010B	Magnesium		3.64	mg/L		0.085	0.3	GELC	24181651	
R-33	Regional	P1A	995.5	CAMO-09-9578	UF	8/14/2009	Geninorg	SW-846:6010B	Magnesium		3.73	mg/L		0.085	0.3	GELC	24176061	
R-33	Regional	P1A	995.5	CAMO-10-3195	F	11/9/2009	Geninorg	SW-846:6010B	Magnesium		3.87	mg/L		0.085	0.3	GELC	25124091	
R-33	Regional	P1A	995.5	CAMO-10-3196	UF	11/9/2009	Geninorg	SW-846:6010B	Magnesium		3.75	mg/L		0.085	0.3	GELC	25107841	
R-33	Regional	P1A	995.5	CAMO-10-9363	F	1/28/2010	Geninorg	SW-846:6010B	Magnesium		3.7	mg/L		0.085	0.3	GELC	25479211	
R-33	Regional	P1A	995.5	CAMO-10-9361	UF	1/28/2010	Geninorg	SW-846:6010B	Magnesium		3.83	mg/L		0.085	0.3	GELC	25477601	
R-33	Regional	P1A	995.5	CAMO-08-14510	F	8/14/2008	Metals	SW-846:6010B	Manganese		2.7	ug/L		2	10	GELC	20766401	
R-33	Regional	P1A	995.5	CAMO-08-14509	UF	8/14/2008	Metals	SW-846:6010B	Manganese		2.9	ug/L		2	10	GELC	20808511	
R-33	Regional	P1A	995.5	CAMO-09-794	F	11/11/2008	Metals	SW-846:6010B	Manganese		2.9	ug/L		2	10	GELC	22222251	
R-33	Regional	P1A	995.5	CAMO-09-793	UF	11/11/2008	Metals	SW-846:6010B	Manganese		3.3	ug/L		2	10	GELC	22192791	
R-33	Regional	P1A	995.5	CAMO-09-2864	F	2/19/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	22438951	AWM 5.3
R-33	Regional	P1A	995.5	CAMO-09-2865	UF	2/19/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	22431641	AWM 5.3
R-33	Regional	P1A	995.5	CAMO-09-8199	F	5/6/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	23024351	AWM 5.3
R-33	Regional	P1A	995.5	CAMO-09-8200	UF	5/6/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	23018891	AWM 5.3
R-33	Regional	P1A	995.5	CAMO-09-9575	F	8/14/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	24181391	AWM 5.3
R-33	Regional	P1A	995.5	CAMO-09-9578	UF	8/14/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	24179771	AWM 5.3
R-33	Regional	P1A	995.5	CAMO-10-3195	F	11/9/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	25112051	AWM 5.3
R-33	Regional	P1A	995.5	CAMO-10-3196	UF	11/9/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	25106131	AWM 5.3
R-33	Regional	P1A	995.5	CAMO-10-9363	F	1/28/2010	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	25480431	AWM 5.3
R-33	Regional	P1A	995.5	CAMO-10-9361	UF	1/28/2010	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	25472921	AWM 5.3
R-33	Regional	P1A	995.5	CAMO-08-14510	F	8/14/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	20845201	
R-33	Regional	P1A	995.5	CAMO-08-14509	UF	8/14/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	20887531	
R-33	Regional	P1A	995.5	CAMO-09-794	F	11/11/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	22198261	
R-33	Regional	P1A	995.5	CAMO-09-793	UF	11/11/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	22192531	
R-33	Regional	P1A	995.5	CAMO-09-2864	F	2/19/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	22446661	
R-33	Regional	P1A	995.5	CAMO-09-2865	UF	2/19/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	22454861	
R-33	Regional	P1A	995.5	CAMO-09-8199	F	5/6/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	23022781	
R-33	Regional	P1A	995.5	CAMO-09-8200	UF	5/6/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	23020481	
R-33	Regional	P1A	995.5	CAMO-09-9575	F	8/14/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	24180721	
R-33	Regional	P1A	995.5	CAMO-09-9578	UF	8/14/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	24175431	
R-33	Regional	P1A	995.5	CAMO-10-3195	F	11/9/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	25108131	
R-33	Regional	P1A	995.5	CAMO-10-3196	UF	11/9/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	25118101	
R-33	Regional	P1A	995.5	CAMO-10-9363	F	1/28/2010	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	25477751	
R-33	Regional	P1A	995.5	CAMO-10-9361	UF	1/28/2010	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	25478241	
R-33	Regional	P1A	995.5	CAMO-08-14510	F	8/14/2008	Metals	SW-846:6020	Molybdenum		1.2	ug/L		0.1	0.5	GELC	20788811	

Table B-30
R-33-P1A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-33	Regional	P1A	995.5	CAMO-08-14509	UF	8/14/2008	Metals	SW-846:6020	Molybdenum		1.3	ug/L		0.1	0.5	GELC	20788351	
R-33	Regional	P1A	995.5	CAMO-09-794	F	11/11/2008	Metals	SW-846:6020	Molybdenum	<	1.2	ug/L		0.1	0.5	GELC	22200321	
R-33	Regional	P1A	995.5	CAMO-09-793	UF	11/11/2008	Metals	SW-846:6020	Molybdenum	<	1.3	ug/L		0.1	0.5	GELC	22184801	
R-33	Regional	P1A	995.5	CAMO-09-2864	F	2/19/2009	Metals	SW-846:6020	Molybdenum	<	1.1	ug/L		0.1	0.5	GELC	22460971	
R-33	Regional	P1A	995.5	CAMO-09-2865	UF	2/19/2009	Metals	SW-846:6020	Molybdenum	<	1.1	ug/L		0.1	0.5	GELC	22443601	
R-33	Regional	P1A	995.5	CAMO-09-8199	F	5/6/2009	Metals	SW-846:6020	Molybdenum		1.15	ug/L		0.1	0.5	GELC	23017451	
R-33	Regional	P1A	995.5	CAMO-09-8200	UF	5/6/2009	Metals	SW-846:6020	Molybdenum		1.19	ug/L		0.1	0.5	GELC	23016041	
R-33	Regional	P1A	995.5	CAMO-09-9575	F	8/14/2009	Metals	SW-846:6020	Molybdenum		1.16	ug/L		0.1	0.5	GELC	24180881	
R-33	Regional	P1A	995.5	CAMO-09-9578	UF	8/14/2009	Metals	SW-846:6020	Molybdenum		1.16	ug/L		0.1	0.5	GELC	24175201	
R-33	Regional	P1A	995.5	CAMO-10-3195	F	11/9/2009	Metals	SW-846:6020	Molybdenum		1.18	ug/L		0.1	0.5	GELC	25104841	
R-33	Regional	P1A	995.5	CAMO-10-3196	UF	11/9/2009	Metals	SW-846:6020	Molybdenum		1.19	ug/L		0.1	0.5	GELC	25109241	
R-33	Regional	P1A	995.5	CAMO-10-9363	F	1/28/2010	Metals	SW-846:6020	Molybdenum		1.31	ug/L		0.1	0.5	GELC	25474571	
R-33	Regional	P1A	995.5	CAMO-10-9361	UF	1/28/2010	Metals	SW-846:6020	Molybdenum		1.24	ug/L		0.1	0.5	GELC	25473271	
R-33	Regional	P1A	995.5	CAMO-08-14510	F	8/14/2008	Metals	SW-846:6020	Nickel		1.7	ug/L		0.5	2	GELC	20775361	
R-33	Regional	P1A	995.5	CAMO-08-14509	UF	8/14/2008	Metals	SW-846:6020	Nickel		2.2	ug/L		0.5	2	GELC	20867211	
R-33	Regional	P1A	995.5	CAMO-09-794	F	11/11/2008	Metals	SW-846:6020	Nickel		1.9	ug/L		0.5	2	GELC	22180211	
R-33	Regional	P1A	995.5	CAMO-09-793	UF	11/11/2008	Metals	SW-846:6020	Nickel		2.9	ug/L		0.5	2	GELC	22203921	
R-33	Regional	P1A	995.5	CAMO-09-2864	F	2/19/2009	Metals	SW-846:6020	Nickel	<	1.8	ug/L		0.5	2	GELC	22449931	
R-33	Regional	P1A	995.5	CAMO-09-2865	UF	2/19/2009	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	22444901	
R-33	Regional	P1A	995.5	CAMO-09-8199	F	5/6/2009	Metals	SW-846:6020	Nickel		0.984	ug/L		0.5	2	GELC	23015511	
R-33	Regional	P1A	995.5	CAMO-09-8200	UF	5/6/2009	Metals	SW-846:6020	Nickel		1.11	ug/L		0.5	2	GELC	23019501	
R-33	Regional	P1A	995.5	CAMO-09-9575	F	8/14/2009	Metals	SW-846:6020	Nickel		1.1	ug/L		0.5	2	GELC	24177881	
R-33	Regional	P1A	995.5	CAMO-09-9578	UF	8/14/2009	Metals	SW-846:6020	Nickel		1.05	ug/L		0.5	2	GELC	24176931	
R-33	Regional	P1A	995.5	CAMO-10-3195	F	11/9/2009	Metals	SW-846:6020	Nickel	<	0.937	ug/L		0.5	2	GELC	25103491	
R-33	Regional	P1A	995.5	CAMO-10-3196	UF	11/9/2009	Metals	SW-846:6020	Nickel	<	0.976	ug/L		0.5	2	GELC	25109271	
R-33	Regional	P1A	995.5	CAMO-10-9363	F	1/28/2010	Metals	SW-846:6020	Nickel		1.35	ug/L		0.5	2	GELC	25480801	
R-33	Regional	P1A	995.5	CAMO-10-9361	UF	1/28/2010	Metals	SW-846:6020	Nickel		1.35	ug/L		0.5	2	GELC	25475811	
R-33	Regional	P1A	995.5	CAMO-08-14510	F	8/14/2008	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.615	mg/L		0.05	0.25	GELC	20833291	
R-33	Regional	P1A	995.5	CAMO-09-794	F	11/11/2008	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.575	mg/L		0.05	0.25	GELC	22173911	
R-33	Regional	P1A	995.5	CAMO-09-2864	F	2/19/2009	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.487	mg/L		0.05	0.25	GELC	22444371	
R-33	Regional	P1A	995.5	CAMO-09-8199	F	5/6/2009	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.595	mg/L		0.05	0.25	GELC	23028061	
R-33	Regional	P1A	995.5	CAMO-09-9575	F	8/14/2009	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.535	mg/L		0.05	0.25	GELC	24175611	
R-33	Regional	P1A	995.5	CAMO-10-3195	F	11/9/2009	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.595	mg/L		0.05	0.25	GELC	25092721	
R-33	Regional	P1A	995.5	CAMO-10-9363	F	1/28/2010	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.52	mg/L		0.05	0.25	GELC	25473261	
R-33	Regional	P1A	995.5	CAMO-08-14509	UF	8/14/2008	Field	Field	Oxidation Reduction Potential-field		121	mV				field	20722451	
R-33	Regional	P1A	995.5	CAMO-09-793	UF	11/11/2008	Field	Field	Oxidation Reduction Potential-field		7	mV				field	22240641	
R-33	Regional	P1A	995.5	CAMO-09-2865	UF	2/19/2009	Field	Field	Oxidation Reduction Potential-field		165.3	mV				field	22287491	
R-33	Regional	P1A	995.5	CAMO-09-8200	UF	5/6/2009	Field	Field	Oxidation Reduction Potential-field		179.5	mV				field	22795231	
R-33	Regional	P1A	995.5	CAMO-09-9578	UF	8/14/2009	Field	Field	Oxidation Reduction Potential-field		110.3	mV				field	23633271	
R-33	Regional	P1A	995.5	CAMO-10-3196	UF	11/9/2009	Field	Field	Oxidation Reduction Potential-field		98.6	mV				field	24479581	
R-33	Regional	P1A	995.5	CAMO-10-9361	UF	1/28/2010	Field	Field	Oxidation Reduction Potential-field		129.9	mV				field	25207701	
R-33	Regional	P1A	995.5	CAMO-08-14510	F	8/14/2008	Geninorg	SW-846:6850	Perchlorate		0.361	ug/L		0.05	0.2	GELC	20903341	
R-33	Regional	P1A	995.5	CAMO-09-794	F	11/11/2008	Geninorg	SW-846:6850	Perchlorate		0.409	ug/L		0.05	0.2	GELC	22182901	
R-33	Regional	P1A	995.5	CAMO-09-2864	F	2/19/2009	Geninorg	SW-846:6850	Perchlorate		0.363	ug/L		0.05	0.2	GELC	22467461	
R-33	Regional	P1A	995.5	CAMO-09-8199	F	5/6/2009	Geninorg	SW-846:6850	Perchlorate		0.372	ug/L		0.05	0.2	GELC	23021031	
R-33	Regional	P1A	995.5	CAMO-09-9575	F	8/14/2009	Geninorg	SW-846:6850	Perchlorate		0.404	ug/L		0.05	0.2	GELC	24175731	
R-33	Regional	P1A	995.5	CAMO-10-3195	F	11/9/2009	Geninorg	SW-846:6850	Perchlorate		0.451	ug/L		0.05	0.2	GELC	25078771	
R-33	Regional	P1A	995.5	CAMO-10-9363	F	1/28/2010	Geninorg	SW-846:6850	Perchlorate		0.37	ug/L		0.05	0.2	GELC	25473851	
R-33	Regional	P1A	995.5	CAMO-08-14509	UF	8/14/2008	Field	Field	pH-field		7.62	SU				field	20726551	
R-33	Regional	P1A	995.5	CAMO-09-793	UF	11/11/2008	Field	Field	pH-field		7.37	SU				field	22203371	
R-33	Regional	P1A	995.5	CAMO-09-2865	UF	2/19/2009	Field	Field	pH-field		7.31	SU				field	22306581	
R-33	Regional	P1A	995.5	CAMO-09-8200	UF	5/6/2009	Field	Field	pH-field		7.22	SU				field	22773191	
R-33	Regional	P1A	995.5	CAMO-09-9578	UF	8/14/2009	Field	Field	pH-field		7.43	SU				field	23634771	

Table B-30
R-33-P1A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-33	Regional	P1A	995.5	CAMO-10-3196	UF	11/9/2009	Field	Field	pH-field		7.25	SU				field	24481011	
R-33	Regional	P1A	995.5	CAMO-10-9361	UF	1/28/2010	Field	Field	pH-field		7.17	SU				field	25205171	
R-33	Regional	P1A	995.5	CAMO-08-14510	F	8/14/2008	Rad	HASL-300	Plutonium-238	<	0	pCi/L	0.023			GELC	21089851	
R-33	Regional	P1A	995.5	CAMO-08-14509	UF	8/14/2008	Rad	HASL-300	Plutonium-238	<	-0.00853	pCi/L	0.024			GELC	21073091	
R-33	Regional	P1A	995.5	CAMO-09-2864	F	2/19/2009	Rad	HASL-300	Plutonium-238	<	0.00484	pCi/L	0.035			GELC	22438691	
R-33	Regional	P1A	995.5	CAMO-09-2865	UF	2/19/2009	Rad	HASL-300	Plutonium-238	<	0.00513	pCi/L	0.037			GELC	22429571	
R-33	Regional	P1A	995.5	CAMO-09-8199	F	5/6/2009	Rad	HASL-300	Plutonium-238	<	0.00433	pCi/L	0.034			GELC	23021401	
R-33	Regional	P1A	995.5	CAMO-09-8200	UF	5/6/2009	Rad	HASL-300	Plutonium-238	<	-0.00834	pCi/L	0.033			GELC	23021581	
R-33	Regional	P1A	995.5	CAMO-09-9578	UF	8/14/2009	Rad	HASL-300	Plutonium-238	<	-0.00234	pCi/L	0.037			GELC	23923241	
R-33	Regional	P1A	995.5	CAMO-10-3196	UF	11/9/2009	Rad	HASL-300	Plutonium-238	<	-0.00197	pCi/L	0.032			GELC	25099661	
R-33	Regional	P1A	995.5	CAMO-10-9361	UF	1/28/2010	Rad	HASL-300	Plutonium-238	<	0.00442	pCi/L	0.037			GELC	25473251	
R-33	Regional	P1A	995.5	CAMO-08-14510	F	8/14/2008	Geninorg	SW-846:6010B	Potassium		1.59	mg/L		0.05	0.15	GELC	20891471	
R-33	Regional	P1A	995.5	CAMO-08-14509	UF	8/14/2008	Geninorg	SW-846:6010B	Potassium		1.61	mg/L		0.05	0.15	GELC	20811391	
R-33	Regional	P1A	995.5	CAMO-09-794	F	11/11/2008	Geninorg	SW-846:6010B	Potassium		1.62	mg/L		0.05	0.15	GELC	22178121	
R-33	Regional	P1A	995.5	CAMO-09-793	UF	11/11/2008	Geninorg	SW-846:6010B	Potassium		1.6	mg/L		0.05	0.15	GELC	22182131	
R-33	Regional	P1A	995.5	CAMO-09-2864	F	2/19/2009	Geninorg	SW-846:6010B	Potassium		1.44	mg/L		0.05	0.15	GELC	22463791	
R-33	Regional	P1A	995.5	CAMO-09-2865	UF	2/19/2009	Geninorg	SW-846:6010B	Potassium		1.52	mg/L		0.05	0.15	GELC	22431411	
R-33	Regional	P1A	995.5	CAMO-09-8199	F	5/6/2009	Geninorg	SW-846:6010B	Potassium		1.51	mg/L		0.05	0.15	GELC	23020691	
R-33	Regional	P1A	995.5	CAMO-09-8200	UF	5/6/2009	Geninorg	SW-846:6010B	Potassium		1.47	mg/L		0.05	0.15	GELC	23022161	
R-33	Regional	P1A	995.5	CAMO-09-9575	F	8/14/2009	Geninorg	SW-846:6010B	Potassium		1.42	mg/L		0.05	0.15	GELC	24176121	
R-33	Regional	P1A	995.5	CAMO-09-9578	UF	8/14/2009	Geninorg	SW-846:6010B	Potassium		1.46	mg/L		0.05	0.15	GELC	24180001	
R-33	Regional	P1A	995.5	CAMO-10-3195	F	11/9/2009	Geninorg	SW-846:6010B	Potassium		1.5	mg/L		0.05	0.15	GELC	25122881	
R-33	Regional	P1A	995.5	CAMO-10-3196	UF	11/9/2009	Geninorg	SW-846:6010B	Potassium		1.51	mg/L		0.05	0.15	GELC	25116241	
R-33	Regional	P1A	995.5	CAMO-10-9363	F	1/28/2010	Geninorg	SW-846:6010B	Potassium		1.28	mg/L		0.5	1.5	GELC	25475561	
R-33	Regional	P1A	995.5	CAMO-10-9361	UF	1/28/2010	Geninorg	SW-846:6010B	Potassium		1.32	mg/L		0.5	1.5	GELC	25477221	
R-33	Regional	P1A	995.5	CAMO-08-14509	UF	8/14/2008	Rad	EPA:903.1	Radium-226	<	-0.0296	pCi/L	0.48			GELC	21085711	
R-33	Regional	P1A	995.5	CAMO-09-9578	UF	8/14/2009	Rad	EPA:903.1	Radium-226	<	0.0936	pCi/L	0.38			GELC	23905871	
R-33	Regional	P1A	995.5	CAMO-10-9361	UF	1/28/2010	Rad	EPA:903.1	Radium-226		0.777	pCi/L	0.37			GELC	25472281	
R-33	Regional	P1A	995.5	CAMO-08-14509	UF	8/14/2008	Rad	EPA:904	Radium-228	<	0.141	pCi/L	0.56			GELC	21080041	
R-33	Regional	P1A	995.5	CAMO-09-9578	UF	8/14/2009	Rad	EPA:904	Radium-228	<	0.336	pCi/L	0.99			GELC	23907271	
R-33	Regional	P1A	995.5	CAMO-10-9361	UF	1/28/2010	Rad	EPA:904	Radium-228	<	0.586	pCi/L	0.74			GELC	25476281	
R-33	Regional	P1A	995.5	CAMO-08-14510	F	8/14/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	20857801	
R-33	Regional	P1A	995.5	CAMO-08-14509	UF	8/14/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	20795381	
R-33	Regional	P1A	995.5	CAMO-09-794	F	11/11/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	22229761	
R-33	Regional	P1A	995.5	CAMO-09-793	UF	11/11/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	22226921	
R-33	Regional	P1A	995.5	CAMO-09-2864	F	2/19/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	22430121	
R-33	Regional	P1A	995.5	CAMO-09-2865	UF	2/19/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	22456931	
R-33	Regional	P1A	995.5	CAMO-09-8199	F	5/6/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	23023721	
R-33	Regional	P1A	995.5	CAMO-09-8200	UF	5/6/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	23016021	
R-33	Regional	P1A	995.5	CAMO-09-9575	F	8/14/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	24177491	
R-33	Regional	P1A	995.5	CAMO-09-9578	UF	8/14/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	24175001	
R-33	Regional	P1A	995.5	CAMO-10-3195	F	11/9/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	25104161	
R-33	Regional	P1A	995.5	CAMO-10-3196	UF	11/9/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	25110831	
R-33	Regional	P1A	995.5	CAMO-10-9363	F	1/28/2010	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	25474311	
R-33	Regional	P1A	995.5	CAMO-10-9361	UF	1/28/2010	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	25475341	
R-33	Regional	P1A	995.5	CAMO-08-14510	F	8/14/2008	Geninorg metals	SW-846:6010B	Silicon Dioxide		77.8	mg/L		0.032	0.213	GELC	20925741	
R-33	Regional	P1A	995.5	CAMO-09-794	F	11/11/2008	Geninorg metals	SW-846:6010B	Silicon Dioxide		78.8	mg/L		0.032	0.213	GELC	22234741	
R-33	Regional	P1A	995.5	CAMO-09-2864	F	2/19/2009	Geninorg metals	SW-846:6010B	Silicon Dioxide		74.7	mg/L		0.032	0.213	GELC	22445351	
R-33	Regional	P1A	995.5	CAMO-09-8199	F	5/6/2009	Geninorg metals	SW-846:6010B	Silicon Dioxide		75.6	mg/L		0.032	0.213	GELC	23029381	
R-33	Regional	P1A	995.5	CAMO-09-9575	F	8/14/2009	Geninorg metals	SW-846:6010B	Silicon Dioxide		74.9	mg/L		0.053	0.213	GELC	24174281	
R-33	Regional	P1A	995.5	CAMO-10-3195	F	11/9/2009	Geninorg metals	SW-846:6010B	Silicon Dioxide		78	mg/L		0.053	0.213	GELC	25106671	
R-33	Regional	P1A	995.5	CAMO-10-9363	F	1/28/2010	Geninorg metals	SW-846:6010B	Silicon Dioxide		74.7	mg/L		0.053	0.213	GELC	25472661	
R-33	Regional	P1A	995.5	CAMO-08-14510	F	8/14/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	20776521	

Table B-30
R-33-P1A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-33	Regional	P1A	995.5	CAMO-08-14509	UF	8/14/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	20787221	
R-33	Regional	P1A	995.5	CAMO-09-794	F	11/11/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	22240291	
R-33	Regional	P1A	995.5	CAMO-09-793	UF	11/11/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	22196321	
R-33	Regional	P1A	995.5	CAMO-09-2864	F	2/19/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	22434471	
R-33	Regional	P1A	995.5	CAMO-09-2865	UF	2/19/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	22449861	
R-33	Regional	P1A	995.5	CAMO-09-8199	F	5/6/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	23028851	
R-33	Regional	P1A	995.5	CAMO-09-8200	UF	5/6/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	23020111	
R-33	Regional	P1A	995.5	CAMO-09-9575	F	8/14/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	24175501	
R-33	Regional	P1A	995.5	CAMO-09-9578	UF	8/14/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	24176251	
R-33	Regional	P1A	995.5	CAMO-10-3195	F	11/9/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	25112721	
R-33	Regional	P1A	995.5	CAMO-10-3196	UF	11/9/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	25117681	
R-33	Regional	P1A	995.5	CAMO-10-9363	F	1/28/2010	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	25474501	
R-33	Regional	P1A	995.5	CAMO-10-9361	UF	1/28/2010	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	25473951	
R-33	Regional	P1A	995.5	CAMO-08-14510	F	8/14/2008	Geninorg	SW-846:6010B	Sodium		11	mg/L		0.045	0.15	GELC	20839301	
R-33	Regional	P1A	995.5	CAMO-08-14509	UF	8/14/2008	Geninorg	SW-846:6010B	Sodium		11.2	mg/L		0.045	0.15	GELC	20766411	
R-33	Regional	P1A	995.5	CAMO-09-794	F	11/11/2008	Geninorg	SW-846:6010B	Sodium		12.8	mg/L		0.045	0.15	GELC	22191341	
R-33	Regional	P1A	995.5	CAMO-09-793	UF	11/11/2008	Geninorg	SW-846:6010B	Sodium		12.7	mg/L		0.045	0.15	GELC	22175231	
R-33	Regional	P1A	995.5	CAMO-09-2864	F	2/19/2009	Geninorg	SW-846:6010B	Sodium		11.5	mg/L		0.045	0.15	GELC	22458811	
R-33	Regional	P1A	995.5	CAMO-09-2865	UF	2/19/2009	Geninorg	SW-846:6010B	Sodium		11.9	mg/L		0.045	0.15	GELC	22457191	
R-33	Regional	P1A	995.5	CAMO-09-8199	F	5/6/2009	Geninorg	SW-846:6010B	Sodium		12.2	mg/L		0.045	0.15	GELC	23023771	
R-33	Regional	P1A	995.5	CAMO-09-8200	UF	5/6/2009	Geninorg	SW-846:6010B	Sodium		12.1	mg/L		0.045	0.15	GELC	23023201	
R-33	Regional	P1A	995.5	CAMO-09-9575	F	8/14/2009	Geninorg	SW-846:6010B	Sodium		12.1	mg/L		0.1	0.3	GELC	24179461	
R-33	Regional	P1A	995.5	CAMO-09-9578	UF	8/14/2009	Geninorg	SW-846:6010B	Sodium		11.5	mg/L		0.1	0.3	GELC	24180331	
R-33	Regional	P1A	995.5	CAMO-10-3195	F	11/9/2009	Geninorg	SW-846:6010B	Sodium		11.5	mg/L		0.1	0.3	GELC	25110051	
R-33	Regional	P1A	995.5	CAMO-10-3196	UF	11/9/2009	Geninorg	SW-846:6010B	Sodium		11.7	mg/L		0.1	0.3	GELC	25110391	
R-33	Regional	P1A	995.5	CAMO-10-9363	F	1/28/2010	Geninorg	SW-846:6010B	Sodium		13.2	mg/L		1	3	GELC	25476991	
R-33	Regional	P1A	995.5	CAMO-10-9361	UF	1/28/2010	Geninorg	SW-846:6010B	Sodium		14.6	mg/L		1	3	GELC	25475641	AWM 8
R-33	Regional	P1A	995.5	CAMO-08-14509	UF	8/14/2008	Field	Field	Specific Conductance-field		17.2	uS/cm				field	20716041	AWM 8
R-33	Regional	P1A	995.5	CAMO-09-793	UF	11/11/2008	Field	Field	Specific Conductance-field		148.5	uS/cm				field	22184431	
R-33	Regional	P1A	995.5	CAMO-09-2865	UF	2/19/2009	Field	Field	Specific Conductance-field		141	uS/cm				field	22290571	
R-33	Regional	P1A	995.5	CAMO-09-8200	UF	5/6/2009	Field	Field	Specific Conductance-field		128	uS/cm				field	22820481	
R-33	Regional	P1A	995.5	CAMO-09-9578	UF	8/14/2009	Field	Field	Specific Conductance-field		131	uS/cm				field	23634511	
R-33	Regional	P1A	995.5	CAMO-10-3196	UF	11/9/2009	Field	Field	Specific Conductance-field		150	uS/cm				field	24481111	
R-33	Regional	P1A	995.5	CAMO-10-9361	UF	1/28/2010	Field	Field	Specific Conductance-field		134	uS/cm				field	25211231	
R-33	Regional	P1A	995.5	CAMO-08-14510	F	8/14/2008	Metals	SW-846:6010B	Strontium		48.9	ug/L		1	5	GELC	20947601	
R-33	Regional	P1A	995.5	CAMO-08-14509	UF	8/14/2008	Metals	SW-846:6010B	Strontium		49.1	ug/L		1	5	GELC	20936001	
R-33	Regional	P1A	995.5	CAMO-09-794	F	11/11/2008	Metals	SW-846:6010B	Strontium		53.1	ug/L		1	5	GELC	22170271	
R-33	Regional	P1A	995.5	CAMO-09-793	UF	11/11/2008	Metals	SW-846:6010B	Strontium		52.2	ug/L		1	5	GELC	22219471	
R-33	Regional	P1A	995.5	CAMO-09-2864	F	2/19/2009	Metals	SW-846:6010B	Strontium		49.3	ug/L		1	5	GELC	22444691	
R-33	Regional	P1A	995.5	CAMO-09-2865	UF	2/19/2009	Metals	SW-846:6010B	Strontium		51.4	ug/L		1	5	GELC	22431671	
R-33	Regional	P1A	995.5	CAMO-09-8199	F	5/6/2009	Metals	SW-846:6010B	Strontium		51.3	ug/L		1	5	GELC	23025481	
R-33	Regional	P1A	995.5	CAMO-09-8200	UF	5/6/2009	Metals	SW-846:6010B	Strontium		51.2	ug/L		1	5	GELC	23018831	
R-33	Regional	P1A	995.5	CAMO-09-9575	F	8/14/2009	Metals	SW-846:6010B	Strontium		50.6	ug/L		1	5	GELC	24181151	
R-33	Regional	P1A	995.5	CAMO-09-9578	UF	8/14/2009	Metals	SW-846:6010B	Strontium		48.5	ug/L		1	5	GELC	24180931	
R-33	Regional	P1A	995.5	CAMO-10-3195	F	11/9/2009	Metals	SW-846:6010B	Strontium		50.5	ug/L		1	5	GELC	25105891	
R-33	Regional	P1A	995.5	CAMO-10-3196	UF	11/9/2009	Metals	SW-846:6010B	Strontium		50.3	ug/L		1	5	GELC	25112991	
R-33	Regional	P1A	995.5	CAMO-10-9363	F	1/28/2010	Metals	SW-846:6010B	Strontium		56.1	ug/L		1	5	GELC	25478291	
R-33	Regional	P1A	995.5	CAMO-10-9361	UF	1/28/2010	Metals	SW-846:6010B	Strontium		54.5	ug/L		1	5	GELC	25478191	
R-33	Regional	P1A	995.5	CAMO-08-14510	F	8/14/2008	Rad	EPA:905.0	Strontium-90	<	-0.0451	pCi/L	0.35			GELC	21105061	
R-33	Regional	P1A	995.5	CAMO-08-14509	UF	8/14/2008	Rad	EPA:905.0	Strontium-90	<	0.0692	pCi/L	0.4			GELC	21057271	
R-33	Regional	P1A	995.5	CAMO-09-2864	F	2/19/2009	Rad	EPA:905.0	Strontium-90	<	0.171	pCi/L	0.47			GELC	22435091	
R-33	Regional	P1A	995.5	CAMO-09-2865	UF	2/19/2009	Rad	EPA:905.0	Strontium-90	<	0.0624	pCi/L	0.41			GELC	22454411	
R-33	Regional	P1A	995.5	CAMO-09-8199	F	5/6/2009	Rad	EPA:905.0	Strontium-90	<	0.209	pCi/L	0.4			GELC	23026641	

Table B-30
R-33-P1A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-33	Regional	P1A	995.5	CAMO-09-8200	UF	5/6/2009	Rad	EPA:905.0	Strontium-90	<	-0.0185	pCi/L	0.39			GELC	23017321	
R-33	Regional	P1A	995.5	CAMO-09-9578	UF	8/14/2009	Rad	EPA:905.0	Strontium-90	<	-0.269	pCi/L	0.45			GELC	23905431	
R-33	Regional	P1A	995.5	CAMO-10-3196	UF	11/9/2009	Rad	EPA:905.0	Strontium-90	<	0.167	pCi/L	0.39			GELC	25096841	
R-33	Regional	P1A	995.5	CAMO-10-9361	UF	1/28/2010	Rad	EPA:905.0	Strontium-90	<	0.298	pCi/L	0.45			GELC	25475611	
R-33	Regional	P1A	995.5	CAMO-08-14510	F	8/14/2008	Geninorg	EPA:300.0	Sulfate		3.15	mg/L		0.1	0.4	GELC	20856101	
R-33	Regional	P1A	995.5	CAMO-09-794	F	11/11/2008	Geninorg	EPA:300.0	Sulfate		3.16	mg/L		0.1	0.4	GELC	22185261	
R-33	Regional	P1A	995.5	CAMO-09-2864	F	2/19/2009	Geninorg	EPA:300.0	Sulfate		3.12	mg/L		0.1	0.4	GELC	22465641	
R-33	Regional	P1A	995.5	CAMO-09-8199	F	5/6/2009	Geninorg	EPA:300.0	Sulfate		3.24	mg/L		0.1	0.4	GELC	23029231	
R-33	Regional	P1A	995.5	CAMO-09-9575	F	8/14/2009	Geninorg	EPA:300.0	Sulfate		2.92	mg/L		0.1	0.4	GELC	24179721	
R-33	Regional	P1A	995.5	CAMO-10-3195	F	11/9/2009	Geninorg	EPA:300.0	Sulfate		2.9	mg/L		0.1	0.4	GELC	25099971	
R-33	Regional	P1A	995.5	CAMO-10-9363	F	1/28/2010	Geninorg	EPA:300.0	Sulfate		2.93	mg/L		0.1	0.4	GELC	25480661	
R-33	Regional	P1A	995.5	CAMO-08-14509	UF	8/14/2008	Field	Field	Temperature-field		22.4	deg C				field	20715301	
R-33	Regional	P1A	995.5	CAMO-09-793	UF	11/11/2008	Field	Field	Temperature-field		20.9	deg C				field	22172821	
R-33	Regional	P1A	995.5	CAMO-09-2865	UF	2/19/2009	Field	Field	Temperature-field		19.12	deg C				field	22303491	
R-33	Regional	P1A	995.5	CAMO-09-8200	UF	5/6/2009	Field	Field	Temperature-field		22.21	deg C				field	22793271	
R-33	Regional	P1A	995.5	CAMO-09-9578	UF	8/14/2009	Field	Field	Temperature-field		20.4	deg C				field	23633621	
R-33	Regional	P1A	995.5	CAMO-10-3196	UF	11/9/2009	Field	Field	Temperature-field		21.09	deg C				field	24478901	
R-33	Regional	P1A	995.5	CAMO-10-9361	UF	1/28/2010	Field	Field	Temperature-field		21.12	deg C				field	25212621	
R-33	Regional	P1A	995.5	CAMO-08-14510	F	8/14/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	20931771	AWM 5.3
R-33	Regional	P1A	995.5	CAMO-08-14509	UF	8/14/2008	Metals	SW-846:6020	Thallium	<	0.79	ug/L		0.3	1	GELC	20913561	AWM 5.3
R-33	Regional	P1A	995.5	CAMO-09-794	F	11/11/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	22177131	AWM 5.3
R-33	Regional	P1A	995.5	CAMO-09-793	UF	11/11/2008	Metals	SW-846:6020	Thallium		0.42	ug/L		0.3	1	GELC	22223651	
R-33	Regional	P1A	995.5	CAMO-09-2864	F	2/19/2009	Metals	SW-846:6020	Thallium		0.32	ug/L		0.3	1	GELC	22441621	
R-33	Regional	P1A	995.5	CAMO-09-2865	UF	2/19/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	22446331	AWM 5.3
R-33	Regional	P1A	995.5	CAMO-09-8199	F	5/6/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	23021941	AWM 5.3
R-33	Regional	P1A	995.5	CAMO-09-8200	UF	5/6/2009	Metals	SW-846:6020	Thallium	<	0.382	ug/L		0.3	1	GELC	23028991	
R-33	Regional	P1A	995.5	CAMO-09-9575	F	8/14/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	24178681	AWM 5.3
R-33	Regional	P1A	995.5	CAMO-09-9578	UF	8/14/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	24174671	AWM 5.3
R-33	Regional	P1A	995.5	CAMO-10-3195	F	11/9/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	25108991	AWM 5.3
R-33	Regional	P1A	995.5	CAMO-10-3196	UF	11/9/2009	Metals	SW-846:6020	Thallium		0.383	ug/L		0.3	1	GELC	25121631	
R-33	Regional	P1A	995.5	CAMO-10-9363	F	1/28/2010	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	25480541	AWM 5.3
R-33	Regional	P1A	995.5	CAMO-10-9361	UF	1/28/2010	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	25472501	AWM 5.3
R-33	Regional	P1A	995.5	CAMO-09-9578	UF	8/14/2009	Rad	HASL-300	Thorium-230	<	0.0264	pCi/L	0.13			GELC	23927531	
R-33	Regional	P1A	995.5	CAMO-08-14510	F	8/14/2008	Metals	SW-846:6010B	Tin	<	100	ug/L		25	100	GELC	20912571	
R-33	Regional	P1A	995.5	CAMO-08-14509	UF	8/14/2008	Metals	SW-846:6010B	Tin	<	100	ug/L		25	100	GELC	20919641	
R-33	Regional	P1A	995.5	CAMO-09-794	F	11/11/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	22218201	
R-33	Regional	P1A	995.5	CAMO-09-793	UF	11/11/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	22230511	
R-33	Regional	P1A	995.5	CAMO-09-2864	F	2/19/2009	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	22437961	
R-33	Regional	P1A	995.5	CAMO-09-2865	UF	2/19/2009	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	22428951	
R-33	Regional	P1A	995.5	CAMO-09-8199	F	5/6/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	23016561	
R-33	Regional	P1A	995.5	CAMO-09-8200	UF	5/6/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	23017961	
R-33	Regional	P1A	995.5	CAMO-09-9575	F	8/14/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	24179691	
R-33	Regional	P1A	995.5	CAMO-09-9578	UF	8/14/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	24174921	
R-33	Regional	P1A	995.5	CAMO-10-3195	F	11/9/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	25107931	
R-33	Regional	P1A	995.5	CAMO-10-3196	UF	11/9/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	25111391	
R-33	Regional	P1A	995.5	CAMO-10-9363	F	1/28/2010	Metals	SW-846:6010B	Tin	<	100	ug/L		25	100	GELC	25480331	
R-33	Regional	P1A	995.5	CAMO-10-9361	UF	1/28/2010	Metals	SW-846:6010B	Tin	<	100	ug/L		25	100	GELC	25471821	
R-33	Regional	P1A	995.5	CAMO-08-14510	F	8/14/2008	Geninorg	EPA:160.1	Total Dissolved Solids		142	mg/L		2.4	10	GELC	20884461	
R-33	Regional	P1A	995.5	CAMO-09-794	F	11/11/2008	Geninorg	EPA:160.1	Total Dissolved Solids		149	mg/L		2.4	10	GELC	22196031	
R-33	Regional	P1A	995.5	CAMO-09-2864	F	2/19/2009	Geninorg	EPA:160.1	Total Dissolved Solids		147	mg/L		2.4	10	GELC	22438481	
R-33	Regional	P1A	995.5	CAMO-09-8199	F	5/6/2009	Geninorg	EPA:160.1	Total Dissolved Solids		160	mg/L		2.4	10	GELC	23025131	
R-33	Regional	P1A	995.5	CAMO-09-9575	F	8/14/2009	Geninorg	EPA:160.1	Total Dissolved Solids		158	mg/L		2.4	10	GELC	24179061	
R-33	Regional	P1A	995.5	CAMO-10-3195	F	11/9/2009	Geninorg	EPA:160.1	Total Dissolved Solids		145	mg/L		2.4	10	GELC	25097421	

Table B-30
R-33-P1A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-33	Regional	P1A	995.5	CAMO-10-9363	F	1/28/2010	Geninorg	EPA:160.1	Total Dissolved Solids		155	mg/L		2.4	10	GELC	25472601	
R-33	Regional	P1A	995.5	CAMO-08-14509	UF	8/14/2008	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.029	0.1	GELC	20934671	AWM 5.3
R-33	Regional	P1A	995.5	CAMO-09-793	UF	11/11/2008	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.029	0.1	GELC	22186811	AWM 5.3
R-33	Regional	P1A	995.5	CAMO-09-2865	UF	2/19/2009	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.029	0.1	GELC	22432951	AWM 5.3
R-33	Regional	P1A	995.5	CAMO-09-8200	UF	5/6/2009	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.033	0.1	GELC	23027241	AWM 5.3
R-33	Regional	P1A	995.5	CAMO-09-9578	UF	8/14/2009	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.033	0.1	GELC	23912741	AWM 5.3
R-33	Regional	P1A	995.5	CAMO-10-3196	UF	11/9/2009	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.068	mg/L		0.033	0.1	GELC	25087931	
R-33	Regional	P1A	995.5	CAMO-10-9361	UF	1/28/2010	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.033	0.1	GELC	25477941	AWM 5.3
R-33	Regional	P1A	995.5	CAMO-08-14509	UF	8/14/2008	Geninorg	SW-846:9060	Total Organic Carbon		1.26	mg/L		0.33	1	GELC	20905891	
R-33	Regional	P1A	995.5	CAMO-09-793	UF	11/11/2008	Geninorg	SW-846:9060	Total Organic Carbon		0.929	mg/L		0.33	1	GELC	22208521	
R-33	Regional	P1A	995.5	CAMO-09-2865	UF	2/19/2009	Geninorg	SW-846:9060	Total Organic Carbon		1.15	mg/L		0.33	1	GELC	22459611	
R-33	Regional	P1A	995.5	CAMO-09-8200	UF	5/6/2009	Geninorg	SW-846:9060	Total Organic Carbon		0.741	mg/L		0.33	1	GELC	23026871	
R-33	Regional	P1A	995.5	CAMO-09-9578	UF	8/14/2009	Geninorg	SW-846:9060	Total Organic Carbon		0.606	mg/L		0.33	1	GELC	23925241	
R-33	Regional	P1A	995.5	CAMO-10-3196	UF	11/9/2009	Geninorg	SW-846:9060	Total Organic Carbon		0.763	mg/L		0.33	1	GELC	25101291	
R-33	Regional	P1A	995.5	CAMO-10-9361	UF	1/28/2010	Geninorg	SW-846:9060	Total Organic Carbon		0.363	mg/L		0.33	1	GELC	25478281	
R-33	Regional	P1A	995.5	CAMO-08-14510	F	8/14/2008	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.068	mg/L		0.024	0.05	GELC	20902631	AWM 5.3b
R-33	Regional	P1A	995.5	CAMO-09-794	F	11/11/2008	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.14	mg/L		0.024	0.05	GELC	22220791	AWM 8
R-33	Regional	P1A	995.5	CAMO-09-2864	F	2/19/2009	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.035	mg/L		0.024	0.05	GELC	22460281	
R-33	Regional	P1A	995.5	CAMO-09-8199	F	5/6/2009	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.052	mg/L		0.015	0.05	GELC	23027211	
R-33	Regional	P1A	995.5	CAMO-09-9575	F	8/14/2009	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.076	mg/L		0.015	0.05	GELC	24180161	AWM 5.3b
R-33	Regional	P1A	995.5	CAMO-10-3195	F	11/9/2009	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.071	mg/L		0.015	0.05	GELC	25096601	AWM 5.3b
R-33	Regional	P1A	995.5	CAMO-10-9363	F	1/28/2010	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.077	mg/L		0.015	0.05	GELC	25473111	AWM 5.3b
R-33	Regional	P1A	995.5	CAMO-08-14509	UF	8/14/2008	Tritium	LLEE	Tritium	<	-0.83018	pCi/L	3.57616			ARSL	21164741	AWM 16.1
R-33	Regional	P1A	995.5	CAMO-09-793	UF	11/11/2008	Tritium	LLEE	Tritium	<	0.15965	pCi/L	0.28737			UMTL	22163691	DOE
R-33	Regional	P1A	995.5	CAMO-09-2865	UF	2/19/2009	Tritium	LLEE	Tritium	<	-0.06386	pCi/L	0.28737			UMTL	22788881	DOE
R-33	Regional	P1A	995.5	CAMO-09-8200	UF	5/6/2009	Tritium	LLEE	Tritium	<	0.57474	pCi/L	0.28737			UMTL	23029711	DOE
R-33	Regional	P1A	995.5	CAMO-09-9578	UF	8/14/2009	Tritium	LLEE	Tritium	<	0	pCi/L	0.28737			UMTL	24399031	DOE
R-33	Regional	P1A	995.5	CAMO-10-3196	UF	11/9/2009	Tritium	LLEE	Tritium	<	-0.06386	pCi/L	0.28737			UMTL	25283471	DOE
R-33	Regional	P1A	995.5	CAMO-10-9361	UF	1/28/2010	Tritium	LLEE	Tritium	<	-0.25544	pCi/L	0.28737			UMTL	25744321	DOE
R-33	Regional	P1A	995.5	CAMO-08-14509	UF	8/14/2008	Field	Field	Turbidity-field		2.24	NTU				field	20719051	
R-33	Regional	P1A	995.5	CAMO-09-793	UF	11/11/2008	Field	Field	Turbidity-field		1.28	NTU				field	22186101	
R-33	Regional	P1A	995.5	CAMO-09-2865	UF	2/19/2009	Field	Field	Turbidity-field		1.24	NTU				field	22306651	
R-33	Regional	P1A	995.5	CAMO-09-8200	UF	5/6/2009	Field	Field	Turbidity-field		0.88	NTU				field	22770551	
R-33	Regional	P1A	995.5	CAMO-09-9578	UF	8/14/2009	Field	Field	Turbidity-field		1.49	NTU				field	23634871	
R-33	Regional	P1A	995.5	CAMO-10-3196	UF	11/9/2009	Field	Field	Turbidity-field		0.41	NTU				field	24481071	
R-33	Regional	P1A	995.5	CAMO-10-9361	UF	1/28/2010	Field	Field	Turbidity-field		0.59	NTU				field	25215221	
R-33	Regional	P1A	995.5	CAMO-08-14510	F	8/14/2008	Metals	SW-846:6020	Uranium		0.69	ug/L		0.05	0.2	GELC	20801651	
R-33	Regional	P1A	995.5	CAMO-08-14509	UF	8/14/2008	Metals	SW-846:6020	Uranium		0.76	ug/L		0.05	0.2	GELC	20848151	
R-33	Regional	P1A	995.5	CAMO-09-794	F	11/11/2008	Metals	SW-846:6020	Uranium		0.74	ug/L		0.05	0.2	GELC	22203691	
R-33	Regional	P1A	995.5	CAMO-09-793	UF	11/11/2008	Metals	SW-846:6020	Uranium		0.78	ug/L		0.05	0.2	GELC	22174561	
R-33	Regional	P1A	995.5	CAMO-09-2864	F	2/19/2009	Metals	SW-846:6020	Uranium		0.88	ug/L		0.05	0.2	GELC	22459301	
R-33	Regional	P1A	995.5	CAMO-09-2865	UF	2/19/2009	Metals	SW-846:6020	Uranium		0.86	ug/L		0.05	0.2	GELC	22458891	
R-33	Regional	P1A	995.5	CAMO-09-8199	F	5/6/2009	Metals	SW-846:6020	Uranium		0.855	ug/L		0.05	0.2	GELC	23022071	
R-33	Regional	P1A	995.5	CAMO-09-8200	UF	5/6/2009	Metals	SW-846:6020	Uranium		0.897	ug/L		0.05	0.2	GELC	23024211	
R-33	Regional	P1A	995.5	CAMO-09-9575	F	8/14/2009	Metals	SW-846:6020	Uranium		0.951	ug/L		0.05	0.2	GELC	24177381	
R-33	Regional	P1A	995.5	CAMO-09-9578	UF	8/14/2009	Metals	SW-846:6020	Uranium		0.956	ug/L		0.05	0.2	GELC	24174551	
R-33	Regional	P1A	995.5	CAMO-10-3195	F	11/9/2009	Metals	SW-846:6020	Uranium		0.826	ug/L		0.05	0.2	GELC	25104221	
R-33	Regional	P1A	995.5	CAMO-10-3196	UF	11/9/2009	Metals	SW-846:6020	Uranium		0.823	ug/L		0.05	0.2	GELC	25112141	
R-33	Regional	P1A	995.5	CAMO-10-9363	F	1/28/2010	Metals	SW-846:6020	Uranium		0.826	ug/L		0.05	0.2	GELC	25474821	
R-33	Regional	P1A	995.5	CAMO-10-9361	UF	1/28/2010	Metals	SW-846:6020	Uranium		0.813	ug/L		0.05	0.2	GELC	25476931	
R-33	Regional	P1A	995.5	CAMO-08-14510	F	8/14/2008	Rad	HASL-300	Uranium-234		0.484	pCi/L	0.072			GELC	21102871	
R-33	Regional	P1A	995.5	CAMO-08-14509	UF	8/14/2008	Rad	HASL-300	Uranium-234		0.454	pCi/L	0.069			GELC	21053101	
R-33	Regional	P1A	995.5	CAMO-09-2864	F	2/19/2009	Rad	HASL-300	Uranium-234		0.476	pCi/L	0.057			GELC	22444641	

Table B-30
R-33-P1A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-33	Regional	P1A	995.5	CAMO-09-2865	UF	2/19/2009	Rad	HASL-300	Uranium-234		0.477	pCi/L	0.061			GELC	22452341	
R-33	Regional	P1A	995.5	CAMO-09-8199	F	5/6/2009	Rad	HASL-300	Uranium-234		0.402	pCi/L	0.096			GELC	23018061	AWM 8
R-33	Regional	P1A	995.5	CAMO-09-8200	UF	5/6/2009	Rad	HASL-300	Uranium-234		0.492	pCi/L	0.089			GELC	23022101	
R-33	Regional	P1A	995.5	CAMO-09-9578	UF	8/14/2009	Rad	HASL-300	Uranium-234		0.525	pCi/L	0.096			GELC	23929701	AWM 8
R-33	Regional	P1A	995.5	CAMO-10-3196	UF	11/9/2009	Rad	HASL-300	Uranium-234		0.502	pCi/L	0.066			GELC	25089881	
R-33	Regional	P1A	995.5	CAMO-10-9361	UF	1/28/2010	Rad	HASL-300	Uranium-234		0.472	pCi/L	0.071			GELC	25474161	
R-33	Regional	P1A	995.5	CAMO-08-14510	F	8/14/2008	Rad	HASL-300	Uranium-238		0.233	pCi/L	0.038			GELC	21055981	
R-33	Regional	P1A	995.5	CAMO-08-14509	UF	8/14/2008	Rad	HASL-300	Uranium-238		0.256	pCi/L	0.036			GELC	21085721	
R-33	Regional	P1A	995.5	CAMO-09-2864	F	2/19/2009	Rad	HASL-300	Uranium-238		0.275	pCi/L	0.034			GELC	22469271	
R-33	Regional	P1A	995.5	CAMO-09-2865	UF	2/19/2009	Rad	HASL-300	Uranium-238		0.297	pCi/L	0.036			GELC	22447651	
R-33	Regional	P1A	995.5	CAMO-09-8199	F	5/6/2009	Rad	HASL-300	Uranium-238		0.263	pCi/L	0.048			GELC	23018911	
R-33	Regional	P1A	995.5	CAMO-09-8200	UF	5/6/2009	Rad	HASL-300	Uranium-238		0.231	pCi/L	0.044			GELC	23020581	
R-33	Regional	P1A	995.5	CAMO-09-9578	UF	8/14/2009	Rad	HASL-300	Uranium-238		0.275	pCi/L	0.048			GELC	23906241	
R-33	Regional	P1A	995.5	CAMO-10-3196	UF	11/9/2009	Rad	HASL-300	Uranium-238		0.255	pCi/L	0.041			GELC	25090831	
R-33	Regional	P1A	995.5	CAMO-10-9361	UF	1/28/2010	Rad	HASL-300	Uranium-238		0.287	pCi/L	0.046			GELC	25480881	
R-33	Regional	P1A	995.5	CAMO-08-14510	F	8/14/2008	Metals	SW-846:6010B	Vanadium		5.5	ug/L		1	5	GELC	20934971	
R-33	Regional	P1A	995.5	CAMO-08-14509	UF	8/14/2008	Metals	SW-846:6010B	Vanadium		6.6	ug/L		1	5	GELC	20775811	
R-33	Regional	P1A	995.5	CAMO-09-794	F	11/11/2008	Metals	SW-846:6010B	Vanadium		6.8	ug/L		1	5	GELC	22191251	
R-33	Regional	P1A	995.5	CAMO-09-793	UF	11/11/2008	Metals	SW-846:6010B	Vanadium		6.7	ug/L		1	5	GELC	22207251	
R-33	Regional	P1A	995.5	CAMO-09-2864	F	2/19/2009	Metals	SW-846:6010B	Vanadium		6	ug/L		1	5	GELC	22445611	
R-33	Regional	P1A	995.5	CAMO-09-2865	UF	2/19/2009	Metals	SW-846:6010B	Vanadium		6.4	ug/L		1	5	GELC	22469241	
R-33	Regional	P1A	995.5	CAMO-09-8199	F	5/6/2009	Metals	SW-846:6010B	Vanadium		6.57	ug/L		1	5	GELC	23024311	
R-33	Regional	P1A	995.5	CAMO-09-8200	UF	5/6/2009	Metals	SW-846:6010B	Vanadium		6.4	ug/L		1	5	GELC	23027031	
R-33	Regional	P1A	995.5	CAMO-09-9575	F	8/14/2009	Metals	SW-846:6010B	Vanadium		6.13	ug/L		1	5	GELC	24179051	
R-33	Regional	P1A	995.5	CAMO-09-9578	UF	8/14/2009	Metals	SW-846:6010B	Vanadium		5.99	ug/L		1	5	GELC	24181191	
R-33	Regional	P1A	995.5	CAMO-10-3195	F	11/9/2009	Metals	SW-846:6010B	Vanadium		6.37	ug/L		1	5	GELC	25106811	
R-33	Regional	P1A	995.5	CAMO-10-3196	UF	11/9/2009	Metals	SW-846:6010B	Vanadium		6.44	ug/L		1	5	GELC	25118541	
R-33	Regional	P1A	995.5	CAMO-10-9363	F	1/28/2010	Metals	SW-846:6010B	Vanadium	<	6.83	ug/L		1	5	GELC	25476631	AWM 5.3
R-33	Regional	P1A	995.5	CAMO-10-9361	UF	1/28/2010	Metals	SW-846:6010B	Vanadium	<	6.77	ug/L		1	5	GELC	25472061	AWM 5.3
R-33	Regional	P1A	995.5	CAMO-08-14510	F	8/14/2008	Metals	SW-846:6010B	Zinc		25	ug/L		2	10	GELC	20847781	AWM 8
R-33	Regional	P1A	995.5	CAMO-08-14509	UF	8/14/2008	Metals	SW-846:6010B	Zinc		26.4	ug/L		2	10	GELC	20829341	AWM 8
R-33	Regional	P1A	995.5	CAMO-09-794	F	11/11/2008	Metals	SW-846:6010B	Zinc		9.9	ug/L		2	10	GELC	22193691	
R-33	Regional	P1A	995.5	CAMO-09-793	UF	11/11/2008	Metals	SW-846:6010B	Zinc		11.9	ug/L		2	10	GELC	22230731	
R-33	Regional	P1A	995.5	CAMO-09-2864	F	2/19/2009	Metals	SW-846:6010B	Zinc		12	ug/L		2	10	GELC	22442171	
R-33	Regional	P1A	995.5	CAMO-09-2865	UF	2/19/2009	Metals	SW-846:6010B	Zinc		12.5	ug/L		2	10	GELC	22469801	
R-33	Regional	P1A	995.5	CAMO-09-8199	F	5/6/2009	Metals	SW-846:6010B	Zinc		8.67	ug/L		2	10	GELC	23023571	
R-33	Regional	P1A	995.5	CAMO-09-8200	UF	5/6/2009	Metals	SW-846:6010B	Zinc		9.28	ug/L		2	10	GELC	23017371	
R-33	Regional	P1A	995.5	CAMO-09-9575	F	8/14/2009	Metals	SW-846:6010B	Zinc		3.66	ug/L		3.3	10	GELC	24179311	AWM 8
R-33	Regional	P1A	995.5	CAMO-09-9578	UF	8/14/2009	Metals	SW-846:6010B	Zinc		4.15	ug/L		3.3	10	GELC	24174131	
R-33	Regional	P1A	995.5	CAMO-10-3195	F	11/9/2009	Metals	SW-846:6010B	Zinc		9.83	ug/L		3.3	10	GELC	25109631	
R-33	Regional	P1A	995.5	CAMO-10-3196	UF	11/9/2009	Metals	SW-846:6010B	Zinc		7.98	ug/L		3.3	10	GELC	25117461	
R-33	Regional	P1A	995.5	CAMO-10-9363	F	1/28/2010	Metals	SW-846:6010B	Zinc		9.36	ug/L		3.3	10	GELC	25477901	
R-33	Regional	P1A	995.5	CAMO-10-9361	UF	1/28/2010	Metals	SW-846:6010B	Zinc		9.83	ug/L		3.3	10	GELC	25479041	

Table B-31
R-33-P2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-33	Regional	P2A	1112.4	CAMO-08-14513	F	8/14/2008	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		63.6	mg/L		0.73	1	GELC	20803661	
R-33	Regional	P2A	1112.4	CAMO-09-795	F	11/11/2008	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		63.9	mg/L		0.73	1	GELC	22226521	
R-33	Regional	P2A	1112.4	CAMO-09-2867	F	2/3/2009	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		63.8	mg/L		0.73	1	GELC	22336651	
R-33	Regional	P2A	1112.4	CAMO-09-8203	F	5/5/2009	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		63.5	mg/L		0.73	1	GELC	22998061	
R-33	Regional	P2A	1112.4	CAMO-09-9579	F	8/14/2009	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		63.6	mg/L		0.73	1	GELC	24175221	
R-33	Regional	P2A	1112.4	CAMO-10-3213	F	11/6/2009	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		62.7	mg/L		0.73	1	GELC	24781971	
R-33	Regional	P2A	1112.4	CAMO-10-9365	F	1/28/2010	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		62	mg/L		0.73	1	GELC	25478051	
R-33	Regional	P2A	1112.4	CAMO-08-14513	F	8/14/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	20800091	
R-33	Regional	P2A	1112.4	CAMO-08-14514	UF	8/14/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	20938171	
R-33	Regional	P2A	1112.4	CAMO-09-795	F	11/11/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	22195401	
R-33	Regional	P2A	1112.4	CAMO-09-796	UF	11/11/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	22174141	
R-33	Regional	P2A	1112.4	CAMO-09-2867	F	2/3/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	22333531	
R-33	Regional	P2A	1112.4	CAMO-09-2868	UF	2/3/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	22331031	
R-33	Regional	P2A	1112.4	CAMO-09-8203	F	5/5/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	23010501	
R-33	Regional	P2A	1112.4	CAMO-09-8202	UF	5/5/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	23010541	
R-33	Regional	P2A	1112.4	CAMO-09-9579	F	8/14/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	24178191	
R-33	Regional	P2A	1112.4	CAMO-09-9580	UF	8/14/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	24175931	
R-33	Regional	P2A	1112.4	CAMO-10-3213	F	11/6/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	24781541	
R-33	Regional	P2A	1112.4	CAMO-10-3211	UF	11/6/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	24781861	
R-33	Regional	P2A	1112.4	CAMO-10-9365	F	1/28/2010	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	25475531	
R-33	Regional	P2A	1112.4	CAMO-10-9367	UF	1/28/2010	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	25478911	
R-33	Regional	P2A	1112.4	CAMO-08-14513	F	8/14/2008	Rad	HASL-300	Americium-241	<	0.00662	pCi/L	0.03			GELC	21076261	
R-33	Regional	P2A	1112.4	CAMO-08-14514	UF	8/14/2008	Rad	HASL-300	Americium-241	<	0.00778	pCi/L	0.033			GELC	21067501	
R-33	Regional	P2A	1112.4	CAMO-09-2867	F	2/3/2009	Rad	HASL-300	Americium-241	<	0.0153	pCi/L	0.038			GELC	22330901	
R-33	Regional	P2A	1112.4	CAMO-09-2868	UF	2/3/2009	Rad	HASL-300	Americium-241	<	0.0109	pCi/L	0.043			GELC	22326191	
R-33	Regional	P2A	1112.4	CAMO-09-8203	F	5/5/2009	Rad	HASL-300	Americium-241	<	0.000644	pCi/L	0.04			GELC	23002371	
R-33	Regional	P2A	1112.4	CAMO-09-8202	UF	5/5/2009	Rad	HASL-300	Americium-241	<	0.00101	pCi/L	0.041			GELC	23004321	
R-33	Regional	P2A	1112.4	CAMO-09-9580	UF	8/14/2009	Rad	HASL-300	Americium-241	<	-0.00659	pCi/L	0.032			GELC	23919671	
R-33	Regional	P2A	1112.4	CAMO-10-3211	UF	11/6/2009	Rad	HASL-300	Americium-241	<	0.00308	pCi/L	0.028			GELC	24778131	
R-33	Regional	P2A	1112.4	CAMO-10-9367	UF	1/28/2010	Rad	HASL-300	Americium-241	<	0.00323	pCi/L	0.032			GELC	25474761	
R-33	Regional	P2A	1112.4	CAMO-08-14513	F	8/14/2008	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.03	0.05	GELC	20900641	AWM 5.3
R-33	Regional	P2A	1112.4	CAMO-09-795	F	11/11/2008	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.03	0.05	GELC	22224841	AWM 5.3
R-33	Regional	P2A	1112.4	CAMO-09-2867	F	2/3/2009	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.03	0.05	GELC	22330191	AWM 5.3
R-33	Regional	P2A	1112.4	CAMO-09-8203	F	5/5/2009	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.016	0.05	GELC	23008661	AWM 5.3
R-33	Regional	P2A	1112.4	CAMO-09-9579	F	8/14/2009	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.016	0.05	GELC	24175721	AWM 5.3
R-33	Regional	P2A	1112.4	CAMO-10-3213	F	11/6/2009	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.016	0.05	GELC	24779701	AWM 5.3
R-33	Regional	P2A	1112.4	CAMO-10-9365	F	1/28/2010	Geninorg	EPA:350.1	Ammonia as Nitrogen		0.018	mg/L		0.016	0.05	GELC	25475241	
R-33	Regional	P2A	1112.4	CAMO-08-14513	F	8/14/2008	Metals	SW-846:6020	Antimony	<	0.58	ug/L		0.5	2	GELC	20766201	
R-33	Regional	P2A	1112.4	CAMO-08-14514	UF	8/14/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	20920521	
R-33	Regional	P2A	1112.4	CAMO-09-795	F	11/11/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	22165581	
R-33	Regional	P2A	1112.4	CAMO-09-796	UF	11/11/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	22231641	
R-33	Regional	P2A	1112.4	CAMO-09-2867	F	2/3/2009	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	22340291	
R-33	Regional	P2A	1112.4	CAMO-09-2868	UF	2/3/2009	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	22346951	
R-33	Regional	P2A	1112.4	CAMO-09-8203	F	5/5/2009	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	23004831	
R-33	Regional	P2A	1112.4	CAMO-09-8202	UF	5/5/2009	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	23007671	
R-33	Regional	P2A	1112.4	CAMO-09-9579	F	8/14/2009	Metals	SW-846:6020	Antimony	<	0.52	ug/L		0.5	3	GELC	24174681	
R-33	Regional	P2A	1112.4	CAMO-09-9580	UF	8/14/2009	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	24181741	
R-33	Regional	P2A	1112.4	CAMO-10-3213	F	11/6/2009	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	24779991	

Table B-31
R-33-P2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-33	Regional	P2A	1112.4	CAMO-10-3211	UF	11/6/2009	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	24778511	
R-33	Regional	P2A	1112.4	CAMO-10-9365	F	1/28/2010	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	25471711	
R-33	Regional	P2A	1112.4	CAMO-10-9367	UF	1/28/2010	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	25478601	
R-33	Regional	P2A	1112.4	CAMO-08-14513	F	8/14/2008	Metals	SW-846:6020	Arsenic		2.9	ug/L		1.5	5	GELC	20812441	
R-33	Regional	P2A	1112.4	CAMO-08-14514	UF	8/14/2008	Metals	SW-846:6020	Arsenic		3.1	ug/L		1.5	5	GELC	20935751	
R-33	Regional	P2A	1112.4	CAMO-09-795	F	11/11/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	22174691	AWM 5.3
R-33	Regional	P2A	1112.4	CAMO-09-796	UF	11/11/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	22172041	AWM 5.3
R-33	Regional	P2A	1112.4	CAMO-09-2867	F	2/3/2009	Metals	SW-846:6020	Arsenic	<	2.1	ug/L		1.5	5	GELC	22329071	
R-33	Regional	P2A	1112.4	CAMO-09-2868	UF	2/3/2009	Metals	SW-846:6020	Arsenic	<	1.6	ug/L		1.5	5	GELC	22319921	
R-33	Regional	P2A	1112.4	CAMO-09-8203	F	5/5/2009	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	23014671	AWM 5.3
R-33	Regional	P2A	1112.4	CAMO-09-8202	UF	5/5/2009	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	23010401	AWM 5.3
R-33	Regional	P2A	1112.4	CAMO-09-9579	F	8/14/2009	Metals	SW-846:6020	Arsenic		1.59	ug/L		1.5	5	GELC	24180041	
R-33	Regional	P2A	1112.4	CAMO-09-9580	UF	8/14/2009	Metals	SW-846:6020	Arsenic		1.7	ug/L		1.5	5	GELC	24181031	
R-33	Regional	P2A	1112.4	CAMO-10-3213	F	11/6/2009	Metals	SW-846:6020	Arsenic	<	5.46	ug/L		1.5	5	GELC	24779571	AWM 5.3
R-33	Regional	P2A	1112.4	CAMO-10-3211	UF	11/6/2009	Metals	SW-846:6020	Arsenic	<	4.77	ug/L		1.5	5	GELC	24779981	AWM 5.3
R-33	Regional	P2A	1112.4	CAMO-10-9365	F	1/28/2010	Metals	SW-846:6020	Arsenic		2.02	ug/L		1.5	5	GELC	25481131	
R-33	Regional	P2A	1112.4	CAMO-10-9367	UF	1/28/2010	Metals	SW-846:6020	Arsenic		4.02	ug/L		1.5	5	GELC	25472651	
R-33	Regional	P2A	1112.4	CAMO-08-14513	F	8/14/2008	Metals	SW-846:6010B	Barium		35	ug/L		1	5	GELC	20930251	
R-33	Regional	P2A	1112.4	CAMO-08-14514	UF	8/14/2008	Metals	SW-846:6010B	Barium		34.1	ug/L		1	5	GELC	20856731	
R-33	Regional	P2A	1112.4	CAMO-09-795	F	11/11/2008	Metals	SW-846:6010B	Barium		37.5	ug/L		1	5	GELC	22240841	
R-33	Regional	P2A	1112.4	CAMO-09-796	UF	11/11/2008	Metals	SW-846:6010B	Barium		36.5	ug/L		1	5	GELC	22213021	
R-33	Regional	P2A	1112.4	CAMO-09-2867	F	2/3/2009	Metals	SW-846:6010B	Barium		36.2	ug/L		1	5	GELC	22321541	
R-33	Regional	P2A	1112.4	CAMO-09-2868	UF	2/3/2009	Metals	SW-846:6010B	Barium		36.4	ug/L		1	5	GELC	22332711	
R-33	Regional	P2A	1112.4	CAMO-09-8203	F	5/5/2009	Metals	SW-846:6010B	Barium		33.9	ug/L		1	5	GELC	23003501	
R-33	Regional	P2A	1112.4	CAMO-09-8202	UF	5/5/2009	Metals	SW-846:6010B	Barium		33.9	ug/L		1	5	GELC	23005201	
R-33	Regional	P2A	1112.4	CAMO-09-9579	F	8/14/2009	Metals	SW-846:6010B	Barium		34.9	ug/L		1	5	GELC	24178371	
R-33	Regional	P2A	1112.4	CAMO-09-9580	UF	8/14/2009	Metals	SW-846:6010B	Barium		35.7	ug/L		1	5	GELC	24176201	
R-33	Regional	P2A	1112.4	CAMO-10-3213	F	11/6/2009	Metals	SW-846:6010B	Barium		36.3	ug/L		1	5	GELC	24778601	
R-33	Regional	P2A	1112.4	CAMO-10-3211	UF	11/6/2009	Metals	SW-846:6010B	Barium		37.1	ug/L		1	5	GELC	24779821	
R-33	Regional	P2A	1112.4	CAMO-10-9365	F	1/28/2010	Metals	SW-846:6010B	Barium		36.4	ug/L		1	5	GELC	25479661	
R-33	Regional	P2A	1112.4	CAMO-10-9367	UF	1/28/2010	Metals	SW-846:6010B	Barium		36.6	ug/L		1	5	GELC	25476091	
R-33	Regional	P2A	1112.4	CAMO-08-14513	F	8/14/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	20897961	
R-33	Regional	P2A	1112.4	CAMO-08-14514	UF	8/14/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	20946851	
R-33	Regional	P2A	1112.4	CAMO-09-795	F	11/11/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	22222941	
R-33	Regional	P2A	1112.4	CAMO-09-796	UF	11/11/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	22200941	
R-33	Regional	P2A	1112.4	CAMO-09-2867	F	2/3/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	22337041	
R-33	Regional	P2A	1112.4	CAMO-09-2868	UF	2/3/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	22319701	
R-33	Regional	P2A	1112.4	CAMO-09-8203	F	5/5/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	23009241	
R-33	Regional	P2A	1112.4	CAMO-09-8202	UF	5/5/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	23004191	
R-33	Regional	P2A	1112.4	CAMO-09-9579	F	8/14/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	24179211	
R-33	Regional	P2A	1112.4	CAMO-09-9580	UF	8/14/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	24179091	
R-33	Regional	P2A	1112.4	CAMO-10-3213	F	11/6/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	24780071	
R-33	Regional	P2A	1112.4	CAMO-10-3211	UF	11/6/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	24779941	
R-33	Regional	P2A	1112.4	CAMO-10-9365	F	1/28/2010	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	25474351	
R-33	Regional	P2A	1112.4	CAMO-10-9367	UF	1/28/2010	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	25479551	
R-33	Regional	P2A	1112.4	CAMO-08-14513	F	8/14/2008	Metals	SW-846:6010B	Boron		13.4	ug/L		10	50	GELC	20763671	
R-33	Regional	P2A	1112.4	CAMO-08-14514	UF	8/14/2008	Metals	SW-846:6010B	Boron		13.2	ug/L		10	50	GELC	20918071	
R-33	Regional	P2A	1112.4	CAMO-09-795	F	11/11/2008	Metals	SW-846:6010B	Boron		12.7	ug/L		10	50	GELC	22208331	

Table B-31
R-33-P2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-33	Regional	P2A	1112.4	CAMO-09-796	UF	11/11/2008	Metals	SW-846:6010B	Boron		13.5	ug/L		10	50	GELC	22207991	
R-33	Regional	P2A	1112.4	CAMO-09-2867	F	2/3/2009	Metals	SW-846:6010B	Boron	<	17.2	ug/L		10	50	GELC	22344581	
R-33	Regional	P2A	1112.4	CAMO-09-2868	UF	2/3/2009	Metals	SW-846:6010B	Boron	<	14.5	ug/L		10	50	GELC	22323001	
R-33	Regional	P2A	1112.4	CAMO-09-8203	F	5/5/2009	Metals	SW-846:6010B	Boron		17.7	ug/L		10	50	GELC	22998501	
R-33	Regional	P2A	1112.4	CAMO-09-8202	UF	5/5/2009	Metals	SW-846:6010B	Boron		18.5	ug/L		10	50	GELC	23000111	
R-33	Regional	P2A	1112.4	CAMO-09-9579	F	8/14/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	24176891	AWM 5.3
R-33	Regional	P2A	1112.4	CAMO-09-9580	UF	8/14/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	24181791	AWM 5.3
R-33	Regional	P2A	1112.4	CAMO-10-3213	F	11/6/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	24781461	AWM 5.3
R-33	Regional	P2A	1112.4	CAMO-10-3211	UF	11/6/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	24780541	AWM 5.3
R-33	Regional	P2A	1112.4	CAMO-10-9365	F	1/28/2010	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	25480841	AWM 5.3
R-33	Regional	P2A	1112.4	CAMO-10-9367	UF	1/28/2010	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	25477131	AWM 5.3
R-33	Regional	P2A	1112.4	CAMO-08-14513	F	8/14/2008	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.067	0.2	GELC	20770171	
R-33	Regional	P2A	1112.4	CAMO-09-795	F	11/11/2008	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.067	0.2	GELC	22177341	
R-33	Regional	P2A	1112.4	CAMO-09-2867	F	2/3/2009	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.067	0.2	GELC	22335231	
R-33	Regional	P2A	1112.4	CAMO-09-8203	F	5/5/2009	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.066	0.2	GELC	23004281	
R-33	Regional	P2A	1112.4	CAMO-09-9579	F	8/14/2009	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.066	0.2	GELC	24180351	
R-33	Regional	P2A	1112.4	CAMO-10-3213	F	11/6/2009	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.066	0.2	GELC	24779401	
R-33	Regional	P2A	1112.4	CAMO-10-9365	F	1/28/2010	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.066	0.2	GELC	25476331	
R-33	Regional	P2A	1112.4	CAMO-08-14513	F	8/14/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	20804371	
R-33	Regional	P2A	1112.4	CAMO-08-14514	UF	8/14/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	20807021	
R-33	Regional	P2A	1112.4	CAMO-09-795	F	11/11/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	22218821	
R-33	Regional	P2A	1112.4	CAMO-09-796	UF	11/11/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	22216731	
R-33	Regional	P2A	1112.4	CAMO-09-2867	F	2/3/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	22330681	
R-33	Regional	P2A	1112.4	CAMO-09-2868	UF	2/3/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	22344151	
R-33	Regional	P2A	1112.4	CAMO-09-8203	F	5/5/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	23004241	
R-33	Regional	P2A	1112.4	CAMO-09-8202	UF	5/5/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	23000391	
R-33	Regional	P2A	1112.4	CAMO-09-9579	F	8/14/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	24177211	
R-33	Regional	P2A	1112.4	CAMO-09-9580	UF	8/14/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	24177411	
R-33	Regional	P2A	1112.4	CAMO-10-3213	F	11/6/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	24781981	
R-33	Regional	P2A	1112.4	CAMO-10-3211	UF	11/6/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	24778341	
R-33	Regional	P2A	1112.4	CAMO-10-9365	F	1/28/2010	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	25475011	
R-33	Regional	P2A	1112.4	CAMO-10-9367	UF	1/28/2010	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	25475591	
R-33	Regional	P2A	1112.4	CAMO-08-14513	F	8/14/2008	Geninorg	SW-846:6010B	Calcium		10.7	mg/L		0.03	0.1	GELC	20785431	
R-33	Regional	P2A	1112.4	CAMO-08-14514	UF	8/14/2008	Geninorg	SW-846:6010B	Calcium		10.6	mg/L		0.03	0.1	GELC	20785941	
R-33	Regional	P2A	1112.4	CAMO-09-795	F	11/11/2008	Geninorg	SW-846:6010B	Calcium		11.6	mg/L		0.03	0.1	GELC	22236671	
R-33	Regional	P2A	1112.4	CAMO-09-796	UF	11/11/2008	Geninorg	SW-846:6010B	Calcium		11.5	mg/L		0.03	0.1	GELC	22174911	
R-33	Regional	P2A	1112.4	CAMO-09-2867	F	2/3/2009	Geninorg	SW-846:6010B	Calcium		11.3	mg/L		0.03	0.1	GELC	22338621	
R-33	Regional	P2A	1112.4	CAMO-09-2868	UF	2/3/2009	Geninorg	SW-846:6010B	Calcium		11.3	mg/L		0.03	0.1	GELC	22334921	
R-33	Regional	P2A	1112.4	CAMO-09-8203	F	5/5/2009	Geninorg	SW-846:6010B	Calcium		11.4	mg/L		0.03	0.1	GELC	22999861	
R-33	Regional	P2A	1112.4	CAMO-09-8202	UF	5/5/2009	Geninorg	SW-846:6010B	Calcium		11.4	mg/L		0.03	0.1	GELC	23002171	
R-33	Regional	P2A	1112.4	CAMO-09-9579	F	8/14/2009	Geninorg	SW-846:6010B	Calcium		10.8	mg/L		0.05	0.2	GELC	24178761	
R-33	Regional	P2A	1112.4	CAMO-09-9580	UF	8/14/2009	Geninorg	SW-846:6010B	Calcium		11.1	mg/L		0.05	0.2	GELC	24178251	
R-33	Regional	P2A	1112.4	CAMO-10-3213	F	11/6/2009	Geninorg	SW-846:6010B	Calcium		11.4	mg/L		0.05	0.2	GELC	24778151	
R-33	Regional	P2A	1112.4	CAMO-10-3211	UF	11/6/2009	Geninorg	SW-846:6010B	Calcium		11.5	mg/L		0.05	0.2	GELC	24781121	
R-33	Regional	P2A	1112.4	CAMO-10-9365	F	1/28/2010	Geninorg	SW-846:6010B	Calcium		10.8	mg/L		0.05	0.2	GELC	25472641	
R-33	Regional	P2A	1112.4	CAMO-10-9367	UF	1/28/2010	Geninorg	SW-846:6010B	Calcium		10.9	mg/L		0.05	0.2	GELC	25473871	
R-33	Regional	P2A	1112.4	CAMO-08-14513	F	8/14/2008	Rad	EPA:901.1	Cesium-137	<	1.65	pCi/L	4.4			GELC	21083471	
R-33	Regional	P2A	1112.4	CAMO-08-14514	UF	8/14/2008	Rad	EPA:901.1	Cesium-137	<	-0.303	pCi/L	4.1			GELC	21122021	

Table B-31
R-33-P2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-33	Regional	P2A	1112.4	CAMO-09-2867	F	2/3/2009	Rad	EPA:901.1	Cesium-137	<	-2.29	pCi/L	4.8			GELC	22327571	
R-33	Regional	P2A	1112.4	CAMO-09-2868	UF	2/3/2009	Rad	EPA:901.1	Cesium-137	<	-1.47	pCi/L	4.7			GELC	22331471	
R-33	Regional	P2A	1112.4	CAMO-09-8203	F	5/5/2009	Rad	EPA:901.1	Cesium-137	<	-3.74	pCi/L	4.2			GELC	23002531	
R-33	Regional	P2A	1112.4	CAMO-09-8202	UF	5/5/2009	Rad	EPA:901.1	Cesium-137	<	-3.47	pCi/L	5.3			GELC	23012821	
R-33	Regional	P2A	1112.4	CAMO-09-9580	UF	8/14/2009	Rad	EPA:901.1	Cesium-137	<	-0.438	pCi/L	5.3			GELC	23909131	
R-33	Regional	P2A	1112.4	CAMO-10-3211	UF	11/6/2009	Rad	EPA:901.1	Cesium-137	<	0.857	pCi/L	5.5			GELC	24778061	
R-33	Regional	P2A	1112.4	CAMO-10-9367	UF	1/28/2010	Rad	EPA:901.1	Cesium-137	<	-4.05	pCi/L	4.6			GELC	25480851	
R-33	Regional	P2A	1112.4	CAMO-08-14513	F	8/14/2008	Geninorg	EPA:300.0	Chloride		1.95	mg/L		0.066	0.2	GELC	20852781	
R-33	Regional	P2A	1112.4	CAMO-09-795	F	11/11/2008	Geninorg	EPA:300.0	Chloride		1.94	mg/L		0.066	0.2	GELC	22226971	
R-33	Regional	P2A	1112.4	CAMO-09-2867	F	2/3/2009	Geninorg	EPA:300.0	Chloride		2.04	mg/L		0.066	0.2	GELC	22321791	
R-33	Regional	P2A	1112.4	CAMO-09-8203	F	5/5/2009	Geninorg	EPA:300.0	Chloride		2.02	mg/L		0.066	0.2	GELC	23009021	
R-33	Regional	P2A	1112.4	CAMO-09-9579	F	8/14/2009	Geninorg	EPA:300.0	Chloride		1.92	mg/L		0.066	0.2	GELC	24181291	
R-33	Regional	P2A	1112.4	CAMO-10-3213	F	11/6/2009	Geninorg	EPA:300.0	Chloride		1.87	mg/L		0.066	0.2	GELC	24778301	
R-33	Regional	P2A	1112.4	CAMO-10-9365	F	1/28/2010	Geninorg	EPA:300.0	Chloride		1.85	mg/L		0.066	0.2	GELC	25474551	
R-33	Regional	P2A	1112.4	CAMO-08-14513	F	8/14/2008	Metals	SW-846:6020	Chromium		8	ug/L		1.5	3	GELC	20833741	
R-33	Regional	P2A	1112.4	CAMO-08-14514	UF	8/14/2008	Metals	SW-846:6020	Chromium		8.5	ug/L		1.5	3	GELC	20860171	
R-33	Regional	P2A	1112.4	CAMO-09-795	F	11/11/2008	Metals	SW-846:6020	Chromium		5.2	ug/L		1.5	3	GELC	22230801	
R-33	Regional	P2A	1112.4	CAMO-09-796	UF	11/11/2008	Metals	SW-846:6020	Chromium		6	ug/L		1.5	3	GELC	22190321	
R-33	Regional	P2A	1112.4	CAMO-09-2867	F	2/3/2009	Metals	SW-846:6020	Chromium		5.8	ug/L		1.5	3	GELC	22321801	
R-33	Regional	P2A	1112.4	CAMO-09-2868	UF	2/3/2009	Metals	SW-846:6020	Chromium		5.8	ug/L		1.5	3	GELC	22342891	
R-33	Regional	P2A	1112.4	CAMO-09-8203	F	5/5/2009	Metals	SW-846:6020	Chromium		5.52	ug/L		1.5	3	GELC	23012511	
R-33	Regional	P2A	1112.4	CAMO-09-8202	UF	5/5/2009	Metals	SW-846:6020	Chromium		6.22	ug/L		1.5	3	GELC	23005691	
R-33	Regional	P2A	1112.4	CAMO-09-9579	F	8/14/2009	Metals	SW-846:6020	Chromium		6	ug/L		2.5	10	GELC	24176821	
R-33	Regional	P2A	1112.4	CAMO-09-9580	UF	8/14/2009	Metals	SW-846:6020	Chromium		6.75	ug/L		2.5	10	GELC	24180481	
R-33	Regional	P2A	1112.4	CAMO-10-3213	F	11/6/2009	Metals	SW-846:6020	Chromium		6.79	ug/L		2.5	10	GELC	24778961	
R-33	Regional	P2A	1112.4	CAMO-10-3211	UF	11/6/2009	Metals	SW-846:6020	Chromium		6.93	ug/L		2.5	10	GELC	24779681	
R-33	Regional	P2A	1112.4	CAMO-10-9365	F	1/28/2010	Metals	SW-846:6020	Chromium		8.32	ug/L		2.5	10	GELC	25471741	
R-33	Regional	P2A	1112.4	CAMO-10-9367	UF	1/28/2010	Metals	SW-846:6020	Chromium		8.55	ug/L		2.5	10	GELC	25474601	
R-33	Regional	P2A	1112.4	CAMO-08-14513	F	8/14/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	20848381	
R-33	Regional	P2A	1112.4	CAMO-08-14514	UF	8/14/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	20879881	
R-33	Regional	P2A	1112.4	CAMO-09-795	F	11/11/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	22205331	
R-33	Regional	P2A	1112.4	CAMO-09-796	UF	11/11/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	22164281	
R-33	Regional	P2A	1112.4	CAMO-09-2867	F	2/3/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	22332321	
R-33	Regional	P2A	1112.4	CAMO-09-2868	UF	2/3/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	22324301	
R-33	Regional	P2A	1112.4	CAMO-09-8203	F	5/5/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	22999161	
R-33	Regional	P2A	1112.4	CAMO-09-8202	UF	5/5/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	23014971	
R-33	Regional	P2A	1112.4	CAMO-09-9579	F	8/14/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	24180621	
R-33	Regional	P2A	1112.4	CAMO-09-9580	UF	8/14/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	24175101	
R-33	Regional	P2A	1112.4	CAMO-10-3213	F	11/6/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	24782101	
R-33	Regional	P2A	1112.4	CAMO-10-3211	UF	11/6/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	24779671	
R-33	Regional	P2A	1112.4	CAMO-10-9365	F	1/28/2010	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	25474721	
R-33	Regional	P2A	1112.4	CAMO-10-9367	UF	1/28/2010	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	25472811	
R-33	Regional	P2A	1112.4	CAMO-08-14513	F	8/14/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	20887971	
R-33	Regional	P2A	1112.4	CAMO-08-14514	UF	8/14/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	20863831	
R-33	Regional	P2A	1112.4	CAMO-09-795	F	11/11/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	22214241	
R-33	Regional	P2A	1112.4	CAMO-09-796	UF	11/11/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	22203961	
R-33	Regional	P2A	1112.4	CAMO-09-2867	F	2/3/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	22332761	
R-33	Regional	P2A	1112.4	CAMO-09-2868	UF	2/3/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	22338611	

Table B-31
R-33-P2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-33	Regional	P2A	1112.4	CAMO-09-8203	F	5/5/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	23009831	
R-33	Regional	P2A	1112.4	CAMO-09-8202	UF	5/5/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	23014561	
R-33	Regional	P2A	1112.4	CAMO-09-9579	F	8/14/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	24174931	
R-33	Regional	P2A	1112.4	CAMO-09-9580	UF	8/14/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	24177461	
R-33	Regional	P2A	1112.4	CAMO-10-3213	F	11/6/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	24780091	
R-33	Regional	P2A	1112.4	CAMO-10-3211	UF	11/6/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	24779461	
R-33	Regional	P2A	1112.4	CAMO-10-9365	F	1/28/2010	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	25473891	
R-33	Regional	P2A	1112.4	CAMO-10-9367	UF	1/28/2010	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	25475351	
R-33	Regional	P2A	1112.4	CAMO-08-14514	UF	8/14/2008	Field	Field	Dissolved Oxygen-field		6	mg/L				field	20717351	
R-33	Regional	P2A	1112.4	CAMO-09-796	UF	11/11/2008	Field	Field	Dissolved Oxygen-field		6.49	mg/L				field	22193751	
R-33	Regional	P2A	1112.4	CAMO-09-2868	UF	2/3/2009	Field	Field	Dissolved Oxygen-field		5.71	mg/L				field	22162321	
R-33	Regional	P2A	1112.4	CAMO-09-8202	UF	5/5/2009	Field	Field	Dissolved Oxygen-field		5.52	mg/L				field	22830021	
R-33	Regional	P2A	1112.4	CAMO-09-9580	UF	8/14/2009	Field	Field	Dissolved Oxygen-field		6.31	mg/L				field	23634261	
R-33	Regional	P2A	1112.4	CAMO-10-3211	UF	11/6/2009	Field	Field	Dissolved Oxygen-field		5.5	mg/L				field	24491151	
R-33	Regional	P2A	1112.4	CAMO-10-9367	UF	1/28/2010	Field	Field	Dissolved Oxygen-field		5.95	mg/L				field	25204031	
R-33	Regional	P2A	1112.4	CAMO-08-14513	F	8/14/2008	Geninorg	EPA:300.0	Fluoride		0.253	mg/L		0.033	0.1	GELC	20807061	
R-33	Regional	P2A	1112.4	CAMO-09-795	F	11/11/2008	Geninorg	EPA:300.0	Fluoride		0.284	mg/L		0.033	0.1	GELC	22234501	
R-33	Regional	P2A	1112.4	CAMO-09-2867	F	2/3/2009	Geninorg	EPA:300.0	Fluoride		0.223	mg/L		0.033	0.1	GELC	22317881	
R-33	Regional	P2A	1112.4	CAMO-09-8203	F	5/5/2009	Geninorg	EPA:300.0	Fluoride		0.394	mg/L		0.033	0.1	GELC	23013521	
R-33	Regional	P2A	1112.4	CAMO-09-9579	F	8/14/2009	Geninorg	EPA:300.0	Fluoride		0.425	mg/L		0.033	0.1	GELC	24175411	
R-33	Regional	P2A	1112.4	CAMO-10-3213	F	11/6/2009	Geninorg	EPA:300.0	Fluoride		0.165	mg/L		0.033	0.1	GELC	24778971	
R-33	Regional	P2A	1112.4	CAMO-10-9365	F	1/28/2010	Geninorg	EPA:300.0	Fluoride		0.158	mg/L		0.033	0.1	GELC	25472011	
R-33	Regional	P2A	1112.4	CAMO-09-8203	F	5/5/2009	Rad	EPA:900	Gross alpha	<	0.707	pCi/L	1.6			GELC	25660861	
R-33	Regional	P2A	1112.4	CAMO-09-8202	UF	5/5/2009	Rad	EPA:900	Gross alpha	<	0.592	pCi/L	1.4			GELC	25666841	
R-33	Regional	P2A	1112.4	CAMO-09-9580	UF	8/14/2009	Rad	EPA:900	Gross alpha	<	0.452	pCi/L	1.1			GELC	25665471	
R-33	Regional	P2A	1112.4	CAMO-10-3211	UF	11/6/2009	Rad	EPA:900	Gross alpha	<	1.09	pCi/L	2.2			GELC	25664421	AWM 8
R-33	Regional	P2A	1112.4	CAMO-10-9367	UF	1/28/2010	Rad	EPA:900	Gross alpha	<	0.487	pCi/L	2.3			GELC	25665071	
R-33	Regional	P2A	1112.4	CAMO-09-8203	F	5/5/2009	Rad	EPA:900	Gross beta		3.27	pCi/L	2.1			GELC	23008551	
R-33	Regional	P2A	1112.4	CAMO-09-8202	UF	5/5/2009	Rad	EPA:900	Gross beta		5.77	pCi/L	2.9			GELC	23004711	AWM 8
R-33	Regional	P2A	1112.4	CAMO-09-9580	UF	8/14/2009	Rad	EPA:900	Gross beta		3.21	pCi/L	2			GELC	23905591	
R-33	Regional	P2A	1112.4	CAMO-10-3211	UF	11/6/2009	Rad	EPA:900	Gross beta	<	1.91	pCi/L	2.7			GELC	24779491	AWM 8
R-33	Regional	P2A	1112.4	CAMO-10-9367	UF	1/28/2010	Rad	EPA:900	Gross beta		3.44	pCi/L	2.6			GELC	25476711	
R-33	Regional	P2A	1112.4	CAMO-08-14513	F	8/14/2008	Rad	EPA:901.1	Gross gamma	<	19.1	pCi/L	39			GELC	21087981	
R-33	Regional	P2A	1112.4	CAMO-08-14514	UF	8/14/2008	Rad	EPA:901.1	Gross gamma	<	23.7	pCi/L	31			GELC	21063851	
R-33	Regional	P2A	1112.4	CAMO-09-2867	F	2/3/2009	Rad	EPA:901.1	Gross gamma	<	52.4	pCi/L	67			GELC	22330411	
R-33	Regional	P2A	1112.4	CAMO-09-2868	UF	2/3/2009	Rad	EPA:901.1	Gross gamma	<	127	pCi/L	110			GELC	22346751	AWM 5.3
R-33	Regional	P2A	1112.4	CAMO-09-8203	F	5/5/2009	Rad	EPA:901.1	Gross gamma		191	pCi/L	95			GELC	23007861	
R-33	Regional	P2A	1112.4	CAMO-09-8202	UF	5/5/2009	Rad	EPA:901.1	Gross gamma	<	197	pCi/L	120			GELC	23011301	AWM 5.3
R-33	Regional	P2A	1112.4	CAMO-09-9580	UF	8/14/2009	Rad	EPA:901.1	Gross gamma		101	pCi/L	89			GELC	23911951	
R-33	Regional	P2A	1112.4	CAMO-10-3211	UF	11/6/2009	Rad	EPA:901.1	Gross gamma	<	173	pCi/L	190			GELC	24777971	AWM 5.3
R-33	Regional	P2A	1112.4	CAMO-10-9367	UF	1/28/2010	Rad	EPA:901.1	Gross gamma	<	75.5	pCi/L	72			GELC	25477351	
R-33	Regional	P2A	1112.4	CAMO-08-14513	F	8/14/2008	Geninorg	SM:A2340B	Hardness		42.7	mg/L		0.35	1.24	GELC	20894651	
R-33	Regional	P2A	1112.4	CAMO-08-14514	UF	8/14/2008	Geninorg	SM:A2340B	Hardness		42.6	mg/L		0.35	1.24	GELC	20764791	
R-33	Regional	P2A	1112.4	CAMO-09-795	F	11/11/2008	Geninorg	SM:A2340B	Hardness		47	mg/L		0.35	1.24	GELC	22181091	
R-33	Regional	P2A	1112.4	CAMO-09-796	UF	11/11/2008	Geninorg	SM:A2340B	Hardness		46.3	mg/L		0.35	1.24	GELC	22228081	
R-33	Regional	P2A	1112.4	CAMO-09-2867	F	2/3/2009	Geninorg	SM:A2340B	Hardness		45.2	mg/L		0.35	1.24	GELC	22329041	
R-33	Regional	P2A	1112.4	CAMO-09-2868	UF	2/3/2009	Geninorg	SM:A2340B	Hardness		45.4	mg/L		0.35	1.24	GELC	22326251	
R-33	Regional	P2A	1112.4	CAMO-09-8203	F	5/5/2009	Geninorg	SM:A2340B	Hardness		45.6	mg/L		0.35	1.24	GELC	23001101	

Table B-31
R-33-P2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-33	Regional	P2A	1112.4	CAMO-09-8202	UF	5/5/2009	Geninorg	SM:A2340B	Hardness		45	mg/L		0.35	1.24	GELC	23008121	
R-33	Regional	P2A	1112.4	CAMO-09-9579	F	8/14/2009	Geninorg	SM:A2340B	Hardness		43	mg/L		0.35	1.24	GELC	24180411	
R-33	Regional	P2A	1112.4	CAMO-09-9580	UF	8/14/2009	Geninorg	SM:A2340B	Hardness		44.1	mg/L		0.35	1.24	GELC	24174261	
R-33	Regional	P2A	1112.4	CAMO-10-3213	F	11/6/2009	Geninorg	SM:A2340B	Hardness		45.8	mg/L		0.35	1.24	GELC	24781141	
R-33	Regional	P2A	1112.4	CAMO-10-3211	UF	11/6/2009	Geninorg	SM:A2340B	Hardness		46.4	mg/L		0.35	1.24	GELC	24780271	
R-33	Regional	P2A	1112.4	CAMO-10-9365	F	1/28/2010	Geninorg	SM:A2340B	Hardness		43.4	mg/L		0.35	1.24	GELC	25476471	
R-33	Regional	P2A	1112.4	CAMO-10-9367	UF	1/28/2010	Geninorg	SM:A2340B	Hardness		43.9	mg/L		0.35	1.24	GELC	25480151	
R-33	Regional	P2A	1112.4	CAMO-08-14513	F	8/14/2008	Metals	SW-846:6010B	Iron		28.6	ug/L		25	100	GELC	20854121	
R-33	Regional	P2A	1112.4	CAMO-08-14514	UF	8/14/2008	Metals	SW-846:6010B	Iron		48.1	ug/L		25	100	GELC	20892551	
R-33	Regional	P2A	1112.4	CAMO-09-795	F	11/11/2008	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	22178601	AWM 5.3
R-33	Regional	P2A	1112.4	CAMO-09-796	UF	11/11/2008	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	22166271	AWM 5.3
R-33	Regional	P2A	1112.4	CAMO-09-2867	F	2/3/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	22336331	AWM 5.3
R-33	Regional	P2A	1112.4	CAMO-09-2868	UF	2/3/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	22329301	AWM 5.3
R-33	Regional	P2A	1112.4	CAMO-09-8203	F	5/5/2009	Metals	SW-846:6010B	Iron		43.1	ug/L		25	100	GELC	22998311	
R-33	Regional	P2A	1112.4	CAMO-09-8202	UF	5/5/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	23008951	AWM 5.3
R-33	Regional	P2A	1112.4	CAMO-09-9579	F	8/14/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	24175521	AWM 5.3
R-33	Regional	P2A	1112.4	CAMO-09-9580	UF	8/14/2009	Metals	SW-846:6010B	Iron		33.3	ug/L		30	100	GELC	24181681	
R-33	Regional	P2A	1112.4	CAMO-10-3213	F	11/6/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	24780331	AWM 5.3
R-33	Regional	P2A	1112.4	CAMO-10-3211	UF	11/6/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	24778981	AWM 5.3
R-33	Regional	P2A	1112.4	CAMO-10-9365	F	1/28/2010	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	25479231	AWM 5.3
R-33	Regional	P2A	1112.4	CAMO-10-9367	UF	1/28/2010	Metals	SW-846:6010B	Iron		36.8	ug/L		30	100	GELC	25477641	
R-33	Regional	P2A	1112.4	CAMO-08-14513	F	8/14/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	20951091	
R-33	Regional	P2A	1112.4	CAMO-08-14514	UF	8/14/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	20953701	
R-33	Regional	P2A	1112.4	CAMO-09-795	F	11/11/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	22223871	
R-33	Regional	P2A	1112.4	CAMO-09-796	UF	11/11/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	22173561	
R-33	Regional	P2A	1112.4	CAMO-09-2867	F	2/3/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	22345971	
R-33	Regional	P2A	1112.4	CAMO-09-2868	UF	2/3/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	22333711	
R-33	Regional	P2A	1112.4	CAMO-09-8203	F	5/5/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	23005771	
R-33	Regional	P2A	1112.4	CAMO-09-8202	UF	5/5/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	23000891	
R-33	Regional	P2A	1112.4	CAMO-09-9579	F	8/14/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	24174141	
R-33	Regional	P2A	1112.4	CAMO-09-9580	UF	8/14/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	24178851	
R-33	Regional	P2A	1112.4	CAMO-10-3213	F	11/6/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	24781921	
R-33	Regional	P2A	1112.4	CAMO-10-3211	UF	11/6/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	24781091	
R-33	Regional	P2A	1112.4	CAMO-10-9365	F	1/28/2010	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	25479791	
R-33	Regional	P2A	1112.4	CAMO-10-9367	UF	1/28/2010	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	25477871	
R-33	Regional	P2A	1112.4	CAMO-08-14513	F	8/14/2008	Geninorg	SW-846:6010B	Magnesium		3.92	mg/L		0.085	0.3	GELC	20796621	
R-33	Regional	P2A	1112.4	CAMO-08-14514	UF	8/14/2008	Geninorg	SW-846:6010B	Magnesium		3.94	mg/L		0.085	0.3	GELC	20885461	
R-33	Regional	P2A	1112.4	CAMO-09-795	F	11/11/2008	Geninorg	SW-846:6010B	Magnesium		4.36	mg/L		0.085	0.3	GELC	22208091	
R-33	Regional	P2A	1112.4	CAMO-09-796	UF	11/11/2008	Geninorg	SW-846:6010B	Magnesium		4.24	mg/L		0.085	0.3	GELC	22181391	
R-33	Regional	P2A	1112.4	CAMO-09-2867	F	2/3/2009	Geninorg	SW-846:6010B	Magnesium		4.13	mg/L		0.085	0.3	GELC	22325131	
R-33	Regional	P2A	1112.4	CAMO-09-2868	UF	2/3/2009	Geninorg	SW-846:6010B	Magnesium		4.19	mg/L		0.085	0.3	GELC	22333151	
R-33	Regional	P2A	1112.4	CAMO-09-8203	F	5/5/2009	Geninorg	SW-846:6010B	Magnesium		4.14	mg/L		0.085	0.3	GELC	22999971	
R-33	Regional	P2A	1112.4	CAMO-09-8202	UF	5/5/2009	Geninorg	SW-846:6010B	Magnesium		4.03	mg/L		0.085	0.3	GELC	23003431	
R-33	Regional	P2A	1112.4	CAMO-09-9579	F	8/14/2009	Geninorg	SW-846:6010B	Magnesium		3.92	mg/L		0.085	0.3	GELC	24181431	
R-33	Regional	P2A	1112.4	CAMO-09-9580	UF	8/14/2009	Geninorg	SW-846:6010B	Magnesium		4.01	mg/L		0.085	0.3	GELC	24178601	
R-33	Regional	P2A	1112.4	CAMO-10-3213	F	11/6/2009	Geninorg	SW-846:6010B	Magnesium		4.2	mg/L		0.085	0.3	GELC	24779901	
R-33	Regional	P2A	1112.4	CAMO-10-3211	UF	11/6/2009	Geninorg	SW-846:6010B	Magnesium		4.27	mg/L		0.085	0.3	GELC	24780431	
R-33	Regional	P2A	1112.4	CAMO-10-9365	F	1/28/2010	Geninorg	SW-846:6010B	Magnesium		3.97	mg/L		0.085	0.3	GELC	25478731	

Table B-31
R-33-P2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-33	Regional	P2A	1112.4	CAMO-10-9367	UF	1/28/2010	Geninorg	SW-846:6010B	Magnesium		4.04	mg/L		0.085	0.3	GELC	25473771	
R-33	Regional	P2A	1112.4	CAMO-08-14513	F	8/14/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	20934561	
R-33	Regional	P2A	1112.4	CAMO-08-14514	UF	8/14/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	20803831	
R-33	Regional	P2A	1112.4	CAMO-09-795	F	11/11/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	22197641	
R-33	Regional	P2A	1112.4	CAMO-09-796	UF	11/11/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	22217211	
R-33	Regional	P2A	1112.4	CAMO-09-2867	F	2/3/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	22334811	
R-33	Regional	P2A	1112.4	CAMO-09-2868	UF	2/3/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	22341421	
R-33	Regional	P2A	1112.4	CAMO-09-8203	F	5/5/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	23014941	
R-33	Regional	P2A	1112.4	CAMO-09-8202	UF	5/5/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	23013441	
R-33	Regional	P2A	1112.4	CAMO-09-9579	F	8/14/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	24179471	
R-33	Regional	P2A	1112.4	CAMO-09-9580	UF	8/14/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	24176831	
R-33	Regional	P2A	1112.4	CAMO-10-3213	F	11/6/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	24781321	
R-33	Regional	P2A	1112.4	CAMO-10-3211	UF	11/6/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	24779601	
R-33	Regional	P2A	1112.4	CAMO-10-9365	F	1/28/2010	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	25481021	
R-33	Regional	P2A	1112.4	CAMO-10-9367	UF	1/28/2010	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	25478101	
R-33	Regional	P2A	1112.4	CAMO-08-14513	F	8/14/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	20832771	
R-33	Regional	P2A	1112.4	CAMO-08-14514	UF	8/14/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	20805221	
R-33	Regional	P2A	1112.4	CAMO-09-795	F	11/11/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	22198451	
R-33	Regional	P2A	1112.4	CAMO-09-796	UF	11/11/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	22186491	
R-33	Regional	P2A	1112.4	CAMO-09-2867	F	2/3/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	22343911	
R-33	Regional	P2A	1112.4	CAMO-09-2868	UF	2/3/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	22343951	
R-33	Regional	P2A	1112.4	CAMO-09-8203	F	5/5/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	23004421	
R-33	Regional	P2A	1112.4	CAMO-09-8202	UF	5/5/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	22998471	
R-33	Regional	P2A	1112.4	CAMO-09-9579	F	8/14/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	24181851	
R-33	Regional	P2A	1112.4	CAMO-09-9580	UF	8/14/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	24175781	
R-33	Regional	P2A	1112.4	CAMO-10-3213	F	11/6/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	24781991	
R-33	Regional	P2A	1112.4	CAMO-10-3211	UF	11/6/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	24780781	
R-33	Regional	P2A	1112.4	CAMO-10-9365	F	1/28/2010	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	25474981	
R-33	Regional	P2A	1112.4	CAMO-10-9367	UF	1/28/2010	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	25475371	
R-33	Regional	P2A	1112.4	CAMO-08-14513	F	8/14/2008	Metals	SW-846:6020	Molybdenum		1	ug/L		0.1	0.5	GELC	20770141	
R-33	Regional	P2A	1112.4	CAMO-08-14514	UF	8/14/2008	Metals	SW-846:6020	Molybdenum		0.97	ug/L		0.1	0.5	GELC	20804291	
R-33	Regional	P2A	1112.4	CAMO-09-795	F	11/11/2008	Metals	SW-846:6020	Molybdenum	<	0.95	ug/L		0.1	0.5	GELC	22180731	
R-33	Regional	P2A	1112.4	CAMO-09-796	UF	11/11/2008	Metals	SW-846:6020	Molybdenum	<	1	ug/L		0.1	0.5	GELC	22167761	AWM 5.3b
R-33	Regional	P2A	1112.4	CAMO-09-2867	F	2/3/2009	Metals	SW-846:6020	Molybdenum		1	ug/L		0.1	0.5	GELC	22319811	
R-33	Regional	P2A	1112.4	CAMO-09-2868	UF	2/3/2009	Metals	SW-846:6020	Molybdenum		0.95	ug/L		0.1	0.5	GELC	22321961	
R-33	Regional	P2A	1112.4	CAMO-09-8203	F	5/5/2009	Metals	SW-846:6020	Molybdenum		0.979	ug/L		0.1	0.5	GELC	23012521	
R-33	Regional	P2A	1112.4	CAMO-09-8202	UF	5/5/2009	Metals	SW-846:6020	Molybdenum		0.995	ug/L		0.1	0.5	GELC	23014601	
R-33	Regional	P2A	1112.4	CAMO-09-9579	F	8/14/2009	Metals	SW-846:6020	Molybdenum		1	ug/L		0.1	0.5	GELC	24177671	
R-33	Regional	P2A	1112.4	CAMO-09-9580	UF	8/14/2009	Metals	SW-846:6020	Molybdenum		0.998	ug/L		0.1	0.5	GELC	24180971	
R-33	Regional	P2A	1112.4	CAMO-10-3213	F	11/6/2009	Metals	SW-846:6020	Molybdenum		1.01	ug/L		0.1	0.5	GELC	24778161	
R-33	Regional	P2A	1112.4	CAMO-10-3211	UF	11/6/2009	Metals	SW-846:6020	Molybdenum		1.36	ug/L		0.1	0.5	GELC	24780341	AWM 8
R-33	Regional	P2A	1112.4	CAMO-10-9365	F	1/28/2010	Metals	SW-846:6020	Molybdenum		1.01	ug/L		0.1	0.5	GELC	25474381	
R-33	Regional	P2A	1112.4	CAMO-10-9367	UF	1/28/2010	Metals	SW-846:6020	Molybdenum		1.1	ug/L		0.1	0.5	GELC	25475881	AWM 8
R-33	Regional	P2A	1112.4	CAMO-08-14513	F	8/14/2008	Metals	SW-846:6020	Nickel		2	ug/L		0.5	2	GELC	20762981	
R-33	Regional	P2A	1112.4	CAMO-08-14514	UF	8/14/2008	Metals	SW-846:6020	Nickel		2	ug/L		0.5	2	GELC	20952211	
R-33	Regional	P2A	1112.4	CAMO-09-795	F	11/11/2008	Metals	SW-846:6020	Nickel		1.9	ug/L		0.5	2	GELC	22163931	
R-33	Regional	P2A	1112.4	CAMO-09-796	UF	11/11/2008	Metals	SW-846:6020	Nickel		2.3	ug/L		0.5	2	GELC	22169921	
R-33	Regional	P2A	1112.4	CAMO-09-2867	F	2/3/2009	Metals	SW-846:6020	Nickel		2.1	ug/L		0.5	2	GELC	22343941	

Table B-31
R-33-P2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-33	Regional	P2A	1112.4	CAMO-09-2868	UF	2/3/2009	Metals	SW-846:6020	Nickel		2.1	ug/L		0.5	2	GELC	22318151	
R-33	Regional	P2A	1112.4	CAMO-09-8203	F	5/5/2009	Metals	SW-846:6020	Nickel		0.75	ug/L		0.5	2	GELC	23004941	
R-33	Regional	P2A	1112.4	CAMO-09-8202	UF	5/5/2009	Metals	SW-846:6020	Nickel		0.84	ug/L		0.5	2	GELC	23009181	
R-33	Regional	P2A	1112.4	CAMO-09-9579	F	8/14/2009	Metals	SW-846:6020	Nickel		0.567	ug/L		0.5	2	GELC	24175651	
R-33	Regional	P2A	1112.4	CAMO-09-9580	UF	8/14/2009	Metals	SW-846:6020	Nickel		0.567	ug/L		0.5	2	GELC	24175571	
R-33	Regional	P2A	1112.4	CAMO-10-3213	F	11/6/2009	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	24779551	
R-33	Regional	P2A	1112.4	CAMO-10-3211	UF	11/6/2009	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	24781341	
R-33	Regional	P2A	1112.4	CAMO-10-9365	F	1/28/2010	Metals	SW-846:6020	Nickel		0.633	ug/L		0.5	2	GELC	25472621	
R-33	Regional	P2A	1112.4	CAMO-10-9367	UF	1/28/2010	Metals	SW-846:6020	Nickel		0.72	ug/L		0.5	2	GELC	25475191	
R-33	Regional	P2A	1112.4	CAMO-08-14513	F	8/14/2008	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	<	0.0485	mg/L		0.01	0.05	GELC	20910971	AWM 8
R-33	Regional	P2A	1112.4	CAMO-09-795	F	11/11/2008	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.339	mg/L		0.05	0.25	GELC	22234461	
R-33	Regional	P2A	1112.4	CAMO-09-2867	F	2/3/2009	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.304	mg/L		0.05	0.25	GELC	22335571	
R-33	Regional	P2A	1112.4	CAMO-09-8203	F	5/5/2009	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.448	mg/L		0.05	0.25	GELC	22999811	AWM 8
R-33	Regional	P2A	1112.4	CAMO-09-9579	F	8/14/2009	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.314	mg/L		0.05	0.25	GELC	24174491	
R-33	Regional	P2A	1112.4	CAMO-10-3213	F	11/6/2009	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	<	0.361	mg/L		0.05	0.25	GELC	24781311	AWM 5.3b
R-33	Regional	P2A	1112.4	CAMO-10-9365	F	1/28/2010	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.317	mg/L		0.05	0.25	GELC	25479051	
R-33	Regional	P2A	1112.4	CAMO-08-14514	UF	8/14/2008	Field	Field	Oxidation Reduction Potential-field		124	mV				field	20719881	
R-33	Regional	P2A	1112.4	CAMO-09-796	UF	11/11/2008	Field	Field	Oxidation Reduction Potential-field		-36	mV				field	22220281	AWM 8
R-33	Regional	P2A	1112.4	CAMO-09-2868	UF	2/3/2009	Field	Field	Oxidation Reduction Potential-field		131.9	mV				field	22162241	
R-33	Regional	P2A	1112.4	CAMO-09-8202	UF	5/5/2009	Field	Field	Oxidation Reduction Potential-field		209.4	mV				field	22825521	
R-33	Regional	P2A	1112.4	CAMO-10-3211	UF	11/6/2009	Field	Field	Oxidation Reduction Potential-field		136.9	mV				field	24499721	
R-33	Regional	P2A	1112.4	CAMO-10-9367	UF	1/28/2010	Field	Field	Oxidation Reduction Potential-field		226.4	mV				field	25220861	
R-33	Regional	P2A	1112.4	CAMO-08-14513	F	8/14/2008	Geninorg	SW-846:6850	Perchlorate		0.334	ug/L		0.05	0.2	GELC	20929361	
R-33	Regional	P2A	1112.4	CAMO-09-795	F	11/11/2008	Geninorg	SW-846:6850	Perchlorate		0.374	ug/L		0.05	0.2	GELC	22221931	
R-33	Regional	P2A	1112.4	CAMO-09-2867	F	2/3/2009	Geninorg	SW-846:6850	Perchlorate		0.376	ug/L		0.05	0.2	GELC	22326711	
R-33	Regional	P2A	1112.4	CAMO-09-8203	F	5/5/2009	Geninorg	SW-846:6850	Perchlorate		0.362	ug/L		0.05	0.2	GELC	23000311	
R-33	Regional	P2A	1112.4	CAMO-09-9579	F	8/14/2009	Geninorg	SW-846:6850	Perchlorate		0.38	ug/L		0.05	0.2	GELC	24177311	
R-33	Regional	P2A	1112.4	CAMO-10-3213	F	11/6/2009	Geninorg	SW-846:6850	Perchlorate		0.369	ug/L		0.05	0.2	GELC	24781711	
R-33	Regional	P2A	1112.4	CAMO-10-9365	F	1/28/2010	Geninorg	SW-846:6850	Perchlorate		0.322	ug/L		0.05	0.2	GELC	25473041	
R-33	Regional	P2A	1112.4	CAMO-08-14514	UF	8/14/2008	Field	Field	pH-field		7.73	SU				field	20724621	
R-33	Regional	P2A	1112.4	CAMO-09-796	UF	11/11/2008	Field	Field	pH-field		7.5	SU				field	22210981	
R-33	Regional	P2A	1112.4	CAMO-09-2868	UF	2/3/2009	Field	Field	pH-field		7.67	SU				field	22162381	
R-33	Regional	P2A	1112.4	CAMO-09-8202	UF	5/5/2009	Field	Field	pH-field		7.16	SU				field	22798981	
R-33	Regional	P2A	1112.4	CAMO-09-9580	UF	8/14/2009	Field	Field	pH-field		7.53	SU				field	23634811	
R-33	Regional	P2A	1112.4	CAMO-10-3211	UF	11/6/2009	Field	Field	pH-field		7.39	SU				field	24493941	
R-33	Regional	P2A	1112.4	CAMO-10-9367	UF	1/28/2010	Field	Field	pH-field		7.43	SU				field	25212381	
R-33	Regional	P2A	1112.4	CAMO-08-14513	F	8/14/2008	Rad	HASL-300	Plutonium-238	<	0.00159	pCi/L	0.022			GELC	21102501	
R-33	Regional	P2A	1112.4	CAMO-08-14514	UF	8/14/2008	Rad	HASL-300	Plutonium-238	<	0.00693	pCi/L	0.024			GELC	21126201	
R-33	Regional	P2A	1112.4	CAMO-09-2867	F	2/3/2009	Rad	HASL-300	Plutonium-238	<	0.00814	pCi/L	0.023			GELC	22340101	
R-33	Regional	P2A	1112.4	CAMO-09-2868	UF	2/3/2009	Rad	HASL-300	Plutonium-238	<	0	pCi/L	0.024			GELC	22333551	
R-33	Regional	P2A	1112.4	CAMO-09-8203	F	5/5/2009	Rad	HASL-300	Plutonium-238	<	0.00967	pCi/L	0.038			GELC	23007271	AWM 5.4
R-33	Regional	P2A	1112.4	CAMO-09-8202	UF	5/5/2009	Rad	HASL-300	Plutonium-238	<	-0.0314	pCi/L	0.038			GELC	23008831	AWM 5.4
R-33	Regional	P2A	1112.4	CAMO-09-9580	UF	8/14/2009	Rad	HASL-300	Plutonium-238	<	-0.00439	pCi/L	0.035			GELC	23906711	
R-33	Regional	P2A	1112.4	CAMO-10-3211	UF	11/6/2009	Rad	HASL-300	Plutonium-238	<	0.00949	pCi/L	0.039			GELC	24780251	
R-33	Regional	P2A	1112.4	CAMO-10-9367	UF	1/28/2010	Rad	HASL-300	Plutonium-238	<	0.00888	pCi/L	0.037			GELC	25478111	
R-33	Regional	P2A	1112.4	CAMO-08-14513	F	8/14/2008	Geninorg	SW-846:6010B	Potassium		2.35	mg/L		0.05	0.15	GELC	20840731	
R-33	Regional	P2A	1112.4	CAMO-08-14514	UF	8/14/2008	Geninorg	SW-846:6010B	Potassium		2.33	mg/L		0.05	0.15	GELC	20884501	
R-33	Regional	P2A	1112.4	CAMO-09-795	F	11/11/2008	Geninorg	SW-846:6010B	Potassium		2.44	mg/L		0.05	0.15	GELC	22163181	

Table B-31
R-33-P2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-33	Regional	P2A	1112.4	CAMO-09-796	UF	11/11/2008	Geninorg	SW-846:6010B	Potassium		2.42	mg/L		0.05	0.15	GELC	22188971	
R-33	Regional	P2A	1112.4	CAMO-09-2867	F	2/3/2009	Geninorg	SW-846:6010B	Potassium		2.35	mg/L		0.05	0.15	GELC	22324461	
R-33	Regional	P2A	1112.4	CAMO-09-2868	UF	2/3/2009	Geninorg	SW-846:6010B	Potassium		2.36	mg/L		0.05	0.15	GELC	22317031	
R-33	Regional	P2A	1112.4	CAMO-09-8203	F	5/5/2009	Geninorg	SW-846:6010B	Potassium		2.2	mg/L		0.05	0.15	GELC	23010781	
R-33	Regional	P2A	1112.4	CAMO-09-8202	UF	5/5/2009	Geninorg	SW-846:6010B	Potassium		2.19	mg/L		0.05	0.15	GELC	23000421	
R-33	Regional	P2A	1112.4	CAMO-09-9579	F	8/14/2009	Geninorg	SW-846:6010B	Potassium		2.22	mg/L		0.05	0.15	GELC	24180501	
R-33	Regional	P2A	1112.4	CAMO-09-9580	UF	8/14/2009	Geninorg	SW-846:6010B	Potassium		2.29	mg/L		0.05	0.15	GELC	24181261	
R-33	Regional	P2A	1112.4	CAMO-10-3213	F	11/6/2009	Geninorg	SW-846:6010B	Potassium		2.33	mg/L		0.05	0.15	GELC	24780401	
R-33	Regional	P2A	1112.4	CAMO-10-3211	UF	11/6/2009	Geninorg	SW-846:6010B	Potassium		2.36	mg/L		0.05	0.15	GELC	24778621	
R-33	Regional	P2A	1112.4	CAMO-10-9365	F	1/28/2010	Geninorg	SW-846:6010B	Potassium		1.87	mg/L		0.5	1.5	GELC	25477561	AWM 8
R-33	Regional	P2A	1112.4	CAMO-10-9367	UF	1/28/2010	Geninorg	SW-846:6010B	Potassium		2.14	mg/L		0.5	1.5	GELC	25473631	
R-33	Regional	P2A	1112.4	CAMO-08-14514	UF	8/14/2008	Rad	EPA:903.1	Radium-226	<	0.196	pCi/L	0.43			GELC	21058271	
R-33	Regional	P2A	1112.4	CAMO-09-9580	UF	8/14/2009	Rad	EPA:903.1	Radium-226		0.442	pCi/L	0.34			GELC	23910211	
R-33	Regional	P2A	1112.4	CAMO-10-9367	UF	1/28/2010	Rad	EPA:903.1	Radium-226		1.53	pCi/L	0.5			GELC	25474941	
R-33	Regional	P2A	1112.4	CAMO-08-14514	UF	8/14/2008	Rad	EPA:904	Radium-228	<	0.707	pCi/L	0.75			GELC	21105361	
R-33	Regional	P2A	1112.4	CAMO-09-9580	UF	8/14/2009	Rad	EPA:904	Radium-228	<	0.372	pCi/L	0.81			GELC	23923361	
R-33	Regional	P2A	1112.4	CAMO-10-9367	UF	1/28/2010	Rad	EPA:904	Radium-228	<	0.457	pCi/L	0.78			GELC	25477201	
R-33	Regional	P2A	1112.4	CAMO-08-14513	F	8/14/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	20778741	
R-33	Regional	P2A	1112.4	CAMO-08-14514	UF	8/14/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	20938571	
R-33	Regional	P2A	1112.4	CAMO-09-795	F	11/11/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	22203911	
R-33	Regional	P2A	1112.4	CAMO-09-796	UF	11/11/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	22225711	
R-33	Regional	P2A	1112.4	CAMO-09-2867	F	2/3/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	22341121	
R-33	Regional	P2A	1112.4	CAMO-09-2868	UF	2/3/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	22325861	
R-33	Regional	P2A	1112.4	CAMO-09-8203	F	5/5/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	23003201	
R-33	Regional	P2A	1112.4	CAMO-09-8202	UF	5/5/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	23011721	
R-33	Regional	P2A	1112.4	CAMO-09-9579	F	8/14/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	24177721	
R-33	Regional	P2A	1112.4	CAMO-09-9580	UF	8/14/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	24179981	
R-33	Regional	P2A	1112.4	CAMO-10-3213	F	11/6/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	24780201	
R-33	Regional	P2A	1112.4	CAMO-10-3211	UF	11/6/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	24781951	
R-33	Regional	P2A	1112.4	CAMO-10-9365	F	1/28/2010	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	25473461	
R-33	Regional	P2A	1112.4	CAMO-10-9367	UF	1/28/2010	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	25480701	
R-33	Regional	P2A	1112.4	CAMO-08-14513	F	8/14/2008	Geninorg metals	SW-846:6010B	Silicon Dioxide		82.2	mg/L		0.032	0.213	GELC	20922901	
R-33	Regional	P2A	1112.4	CAMO-09-795	F	11/11/2008	Geninorg metals	SW-846:6010B	Silicon Dioxide		83.3	mg/L		0.032	0.213	GELC	22182541	
R-33	Regional	P2A	1112.4	CAMO-09-2867	F	2/3/2009	Geninorg metals	SW-846:6010B	Silicon Dioxide		80.4	mg/L		0.032	0.213	GELC	22338391	
R-33	Regional	P2A	1112.4	CAMO-09-8203	F	5/5/2009	Geninorg metals	SW-846:6010B	Silicon Dioxide		75.7	mg/L		0.032	0.213	GELC	23010061	
R-33	Regional	P2A	1112.4	CAMO-09-9579	F	8/14/2009	Geninorg metals	SW-846:6010B	Silicon Dioxide		78.5	mg/L		0.053	0.213	GELC	24180341	
R-33	Regional	P2A	1112.4	CAMO-10-3213	F	11/6/2009	Geninorg metals	SW-846:6010B	Silicon Dioxide		81.1	mg/L		0.053	0.213	GELC	24781621	
R-33	Regional	P2A	1112.4	CAMO-10-9365	F	1/28/2010	Geninorg metals	SW-846:6010B	Silicon Dioxide		76.8	mg/L		0.053	0.213	GELC	25478881	
R-33	Regional	P2A	1112.4	CAMO-08-14513	F	8/14/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	20803321	
R-33	Regional	P2A	1112.4	CAMO-08-14514	UF	8/14/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	20940661	
R-33	Regional	P2A	1112.4	CAMO-09-795	F	11/11/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	22203831	
R-33	Regional	P2A	1112.4	CAMO-09-796	UF	11/11/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	22211881	
R-33	Regional	P2A	1112.4	CAMO-09-2867	F	2/3/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	22317951	
R-33	Regional	P2A	1112.4	CAMO-09-2868	UF	2/3/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	22339621	
R-33	Regional	P2A	1112.4	CAMO-09-8203	F	5/5/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	23001591	
R-33	Regional	P2A	1112.4	CAMO-09-8202	UF	5/5/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	23011091	
R-33	Regional	P2A	1112.4	CAMO-09-9579	F	8/14/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	24180311	
R-33	Regional	P2A	1112.4	CAMO-09-9580	UF	8/14/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	24178751	

Table B-31
R-33-P2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-33	Regional	P2A	1112.4	CAMO-10-3213	F	11/6/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	24781051	
R-33	Regional	P2A	1112.4	CAMO-10-3211	UF	11/6/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	24781291	
R-33	Regional	P2A	1112.4	CAMO-10-9365	F	1/28/2010	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	25477381	
R-33	Regional	P2A	1112.4	CAMO-10-9367	UF	1/28/2010	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	25472571	
R-33	Regional	P2A	1112.4	CAMO-08-14513	F	8/14/2008	Geninorg	SW-846:6010B	Sodium		10.9	mg/L		0.045	0.15	GELC	20841701	
R-33	Regional	P2A	1112.4	CAMO-08-14514	UF	8/14/2008	Geninorg	SW-846:6010B	Sodium		10.8	mg/L		0.045	0.15	GELC	20824191	
R-33	Regional	P2A	1112.4	CAMO-09-795	F	11/11/2008	Geninorg	SW-846:6010B	Sodium		12.6	mg/L		0.045	0.15	GELC	22184111	
R-33	Regional	P2A	1112.4	CAMO-09-796	UF	11/11/2008	Geninorg	SW-846:6010B	Sodium		12.4	mg/L		0.045	0.15	GELC	22212961	
R-33	Regional	P2A	1112.4	CAMO-09-2867	F	2/3/2009	Geninorg	SW-846:6010B	Sodium		11.4	mg/L		0.045	0.15	GELC	22319721	
R-33	Regional	P2A	1112.4	CAMO-09-2868	UF	2/3/2009	Geninorg	SW-846:6010B	Sodium		11.3	mg/L		0.045	0.15	GELC	22329021	
R-33	Regional	P2A	1112.4	CAMO-09-8203	F	5/5/2009	Geninorg	SW-846:6010B	Sodium		11.4	mg/L		0.045	0.15	GELC	23004921	
R-33	Regional	P2A	1112.4	CAMO-09-8202	UF	5/5/2009	Geninorg	SW-846:6010B	Sodium		11.3	mg/L		0.045	0.15	GELC	22999841	
R-33	Regional	P2A	1112.4	CAMO-09-9579	F	8/14/2009	Geninorg	SW-846:6010B	Sodium		11.5	mg/L		0.1	0.3	GELC	24177851	
R-33	Regional	P2A	1112.4	CAMO-09-9580	UF	8/14/2009	Geninorg	SW-846:6010B	Sodium		12	mg/L		0.1	0.3	GELC	24181561	
R-33	Regional	P2A	1112.4	CAMO-10-3213	F	11/6/2009	Geninorg	SW-846:6010B	Sodium		12.1	mg/L		0.1	0.3	GELC	24781481	
R-33	Regional	P2A	1112.4	CAMO-10-3211	UF	11/6/2009	Geninorg	SW-846:6010B	Sodium		11.9	mg/L		0.1	0.3	GELC	24780081	
R-33	Regional	P2A	1112.4	CAMO-10-9365	F	1/28/2010	Geninorg	SW-846:6010B	Sodium		12.4	mg/L		1	3	GELC	25472441	
R-33	Regional	P2A	1112.4	CAMO-10-9367	UF	1/28/2010	Geninorg	SW-846:6010B	Sodium		12.4	mg/L		1	3	GELC	25478621	
R-33	Regional	P2A	1112.4	CAMO-08-14514	UF	8/14/2008	Field	Field	Specific Conductance-field		16.43	uS/cm				field	20716701	AWM 8
R-33	Regional	P2A	1112.4	CAMO-09-796	UF	11/11/2008	Field	Field	Specific Conductance-field		143.4	uS/cm				field	22241521	
R-33	Regional	P2A	1112.4	CAMO-09-2868	UF	2/3/2009	Field	Field	Specific Conductance-field		128	uS/cm				field	22162401	
R-33	Regional	P2A	1112.4	CAMO-09-8202	UF	5/5/2009	Field	Field	Specific Conductance-field		124	uS/cm				field	22826471	
R-33	Regional	P2A	1112.4	CAMO-09-9580	UF	8/14/2009	Field	Field	Specific Conductance-field		131	uS/cm				field	23634851	
R-33	Regional	P2A	1112.4	CAMO-10-3211	UF	11/6/2009	Field	Field	Specific Conductance-field		139	uS/cm				field	24492811	
R-33	Regional	P2A	1112.4	CAMO-10-9367	UF	1/28/2010	Field	Field	Specific Conductance-field		126	uS/cm				field	25208181	
R-33	Regional	P2A	1112.4	CAMO-08-14513	F	8/14/2008	Metals	SW-846:6010B	Strontium		46.1	ug/L		1	5	GELC	20851281	
R-33	Regional	P2A	1112.4	CAMO-08-14514	UF	8/14/2008	Metals	SW-846:6010B	Strontium		45.6	ug/L		1	5	GELC	20814821	
R-33	Regional	P2A	1112.4	CAMO-09-795	F	11/11/2008	Metals	SW-846:6010B	Strontium		51	ug/L		1	5	GELC	22173001	
R-33	Regional	P2A	1112.4	CAMO-09-796	UF	11/11/2008	Metals	SW-846:6010B	Strontium		50.3	ug/L		1	5	GELC	22213171	
R-33	Regional	P2A	1112.4	CAMO-09-2867	F	2/3/2009	Metals	SW-846:6010B	Strontium		48.5	ug/L		1	5	GELC	22321251	
R-33	Regional	P2A	1112.4	CAMO-09-2868	UF	2/3/2009	Metals	SW-846:6010B	Strontium		48.6	ug/L		1	5	GELC	22339961	
R-33	Regional	P2A	1112.4	CAMO-09-8203	F	5/5/2009	Metals	SW-846:6010B	Strontium		47.8	ug/L		1	5	GELC	23000231	
R-33	Regional	P2A	1112.4	CAMO-09-8202	UF	5/5/2009	Metals	SW-846:6010B	Strontium		47.7	ug/L		1	5	GELC	23001001	
R-33	Regional	P2A	1112.4	CAMO-09-9579	F	8/14/2009	Metals	SW-846:6010B	Strontium		48.4	ug/L		1	5	GELC	24177751	
R-33	Regional	P2A	1112.4	CAMO-09-9580	UF	8/14/2009	Metals	SW-846:6010B	Strontium		50.7	ug/L		1	5	GELC	24177191	
R-33	Regional	P2A	1112.4	CAMO-10-3213	F	11/6/2009	Metals	SW-846:6010B	Strontium		50.6	ug/L		1	5	GELC	24780111	
R-33	Regional	P2A	1112.4	CAMO-10-3211	UF	11/6/2009	Metals	SW-846:6010B	Strontium		50.5	ug/L		1	5	GELC	24779851	
R-33	Regional	P2A	1112.4	CAMO-10-9365	F	1/28/2010	Metals	SW-846:6010B	Strontium		53.1	ug/L		1	5	GELC	25474751	
R-33	Regional	P2A	1112.4	CAMO-10-9367	UF	1/28/2010	Metals	SW-846:6010B	Strontium		51.9	ug/L		1	5	GELC	25474371	
R-33	Regional	P2A	1112.4	CAMO-08-14513	F	8/14/2008	Rad	EPA:905.0	Strontium-90	<	-0.101	pCi/L	0.44			GELC	21077681	
R-33	Regional	P2A	1112.4	CAMO-08-14514	UF	8/14/2008	Rad	EPA:905.0	Strontium-90	<	0.0753	pCi/L	0.44			GELC	21058291	
R-33	Regional	P2A	1112.4	CAMO-09-2867	F	2/3/2009	Rad	EPA:905.0	Strontium-90	<	0.0744	pCi/L	0.46			GELC	22338101	
R-33	Regional	P2A	1112.4	CAMO-09-2868	UF	2/3/2009	Rad	EPA:905.0	Strontium-90	<	0.215	pCi/L	0.49			GELC	22323711	
R-33	Regional	P2A	1112.4	CAMO-09-8203	F	5/5/2009	Rad	EPA:905.0	Strontium-90	<	0.0924	pCi/L	0.42			GELC	23004531	
R-33	Regional	P2A	1112.4	CAMO-09-8202	UF	5/5/2009	Rad	EPA:905.0	Strontium-90	<	-0.00608	pCi/L	0.47			GELC	23013871	
R-33	Regional	P2A	1112.4	CAMO-09-9580	UF	8/14/2009	Rad	EPA:905.0	Strontium-90	<	0.29	pCi/L	0.46			GELC	23911271	AWM 8
R-33	Regional	P2A	1112.4	CAMO-10-3211	UF	11/6/2009	Rad	EPA:905.0	Strontium-90	<	-0.17	pCi/L	0.39			GELC	24779231	AWM 8
R-33	Regional	P2A	1112.4	CAMO-10-9367	UF	1/28/2010	Rad	EPA:905.0	Strontium-90	<	0.0817	pCi/L	0.49			GELC	25480061	

Table B-31
R-33-P2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-33	Regional	P2A	1112.4	CAMO-08-14513	F	8/14/2008	Geninorg	EPA:300.0	Sulfate		2.29	mg/L		0.1	0.4	GELC	20914751	
R-33	Regional	P2A	1112.4	CAMO-09-795	F	11/11/2008	Geninorg	EPA:300.0	Sulfate		2.22	mg/L		0.1	0.4	GELC	22227471	
R-33	Regional	P2A	1112.4	CAMO-09-2867	F	2/3/2009	Geninorg	EPA:300.0	Sulfate		2.16	mg/L		0.1	0.4	GELC	22327741	
R-33	Regional	P2A	1112.4	CAMO-09-8203	F	5/5/2009	Geninorg	EPA:300.0	Sulfate		2.35	mg/L		0.1	0.4	GELC	23005561	
R-33	Regional	P2A	1112.4	CAMO-09-9579	F	8/14/2009	Geninorg	EPA:300.0	Sulfate		2.17	mg/L		0.1	0.4	GELC	24178841	
R-33	Regional	P2A	1112.4	CAMO-10-3213	F	11/6/2009	Geninorg	EPA:300.0	Sulfate		2.24	mg/L		0.1	0.4	GELC	24778031	
R-33	Regional	P2A	1112.4	CAMO-10-9365	F	1/28/2010	Geninorg	EPA:300.0	Sulfate		2.23	mg/L		0.1	0.4	GELC	25475781	
R-33	Regional	P2A	1112.4	CAMO-08-14514	UF	8/14/2008	Field	Field	Temperature-field		21.9	deg C				field	20716731	
R-33	Regional	P2A	1112.4	CAMO-09-796	UF	11/11/2008	Field	Field	Temperature-field		20.7	deg C				field	22172781	
R-33	Regional	P2A	1112.4	CAMO-09-2868	UF	2/3/2009	Field	Field	Temperature-field		21.31	deg C				field	22162291	
R-33	Regional	P2A	1112.4	CAMO-09-8202	UF	5/5/2009	Field	Field	Temperature-field		21.88	deg C				field	22820901	
R-33	Regional	P2A	1112.4	CAMO-09-9580	UF	8/14/2009	Field	Field	Temperature-field		21.5	deg C				field	23633051	
R-33	Regional	P2A	1112.4	CAMO-10-3211	UF	11/6/2009	Field	Field	Temperature-field		21.66	deg C				field	24486471	
R-33	Regional	P2A	1112.4	CAMO-10-9367	UF	1/28/2010	Field	Field	Temperature-field		19.93	deg C				field	25219831	
R-33	Regional	P2A	1112.4	CAMO-08-14513	F	8/14/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	20956871	
R-33	Regional	P2A	1112.4	CAMO-08-14514	UF	8/14/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	20947941	
R-33	Regional	P2A	1112.4	CAMO-09-795	F	11/11/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	22213541	
R-33	Regional	P2A	1112.4	CAMO-09-796	UF	11/11/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	22163361	
R-33	Regional	P2A	1112.4	CAMO-09-2867	F	2/3/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	22323111	
R-33	Regional	P2A	1112.4	CAMO-09-2868	UF	2/3/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	22325171	
R-33	Regional	P2A	1112.4	CAMO-09-8203	F	5/5/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	23009401	
R-33	Regional	P2A	1112.4	CAMO-09-8202	UF	5/5/2009	Metals	SW-846:6020	Thallium	<	0.438	ug/L		0.3	1	GELC	23004061	AWM 8
R-33	Regional	P2A	1112.4	CAMO-09-9579	F	8/14/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	24177201	
R-33	Regional	P2A	1112.4	CAMO-09-9580	UF	8/14/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	24174181	
R-33	Regional	P2A	1112.4	CAMO-10-3213	F	11/6/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	24781831	
R-33	Regional	P2A	1112.4	CAMO-10-3211	UF	11/6/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	24778201	
R-33	Regional	P2A	1112.4	CAMO-10-9365	F	1/28/2010	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	25477111	
R-33	Regional	P2A	1112.4	CAMO-10-9367	UF	1/28/2010	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	25477651	
R-33	Regional	P2A	1112.4	CAMO-09-9580	UF	8/14/2009	Rad	HASL-300	Thorium-230	<	-0.0036	pCi/L	0.12			GELC	23914191	
R-33	Regional	P2A	1112.4	CAMO-08-14513	F	8/14/2008	Metals	SW-846:6010B	Tin	<	100	ug/L		25	100	GELC	20909871	
R-33	Regional	P2A	1112.4	CAMO-08-14514	UF	8/14/2008	Metals	SW-846:6010B	Tin	<	100	ug/L		25	100	GELC	20844021	
R-33	Regional	P2A	1112.4	CAMO-09-795	F	11/11/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	22170931	
R-33	Regional	P2A	1112.4	CAMO-09-796	UF	11/11/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	22191091	
R-33	Regional	P2A	1112.4	CAMO-09-2867	F	2/3/2009	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	22322181	
R-33	Regional	P2A	1112.4	CAMO-09-2868	UF	2/3/2009	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	22316041	
R-33	Regional	P2A	1112.4	CAMO-09-8203	F	5/5/2009	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	23014741	
R-33	Regional	P2A	1112.4	CAMO-09-8202	UF	5/5/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	23002341	
R-33	Regional	P2A	1112.4	CAMO-09-9579	F	8/14/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	24180551	AWM 5.4
R-33	Regional	P2A	1112.4	CAMO-09-9580	UF	8/14/2009	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	24180361	AWM 5.4
R-33	Regional	P2A	1112.4	CAMO-10-3213	F	11/6/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	24777981	
R-33	Regional	P2A	1112.4	CAMO-10-3211	UF	11/6/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	24780421	
R-33	Regional	P2A	1112.4	CAMO-10-9365	F	1/28/2010	Metals	SW-846:6010B	Tin	<	100	ug/L		25	100	GELC	25477441	
R-33	Regional	P2A	1112.4	CAMO-10-9367	UF	1/28/2010	Metals	SW-846:6010B	Tin	<	100	ug/L		25	100	GELC	25473911	
R-33	Regional	P2A	1112.4	CAMO-08-14513	F	8/14/2008	Geninorg	EPA:160.1	Total Dissolved Solids		142	mg/L		2.4	10	GELC	20928641	
R-33	Regional	P2A	1112.4	CAMO-09-795	F	11/11/2008	Geninorg	EPA:160.1	Total Dissolved Solids		147	mg/L		2.4	10	GELC	22204821	
R-33	Regional	P2A	1112.4	CAMO-09-2867	F	2/3/2009	Geninorg	EPA:160.1	Total Dissolved Solids		144	mg/L		2.4	10	GELC	22343691	
R-33	Regional	P2A	1112.4	CAMO-09-8203	F	5/5/2009	Geninorg	EPA:160.1	Total Dissolved Solids		136	mg/L		2.4	10	GELC	23001381	
R-33	Regional	P2A	1112.4	CAMO-09-9579	F	8/14/2009	Geninorg	EPA:160.1	Total Dissolved Solids		165	mg/L		2.4	10	GELC	24175491	

Table B-31
R-33-P2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-33	Regional	P2A	1112.4	CAMO-10-3213	F	11/6/2009	Geninorg	EPA:160.1	Total Dissolved Solids		143	mg/L		2.4	10	GELC	24782011	
R-33	Regional	P2A	1112.4	CAMO-10-9365	F	1/28/2010	Geninorg	EPA:160.1	Total Dissolved Solids		161	mg/L		2.4	10	GELC	25474341	
R-33	Regional	P2A	1112.4	CAMO-08-14514	UF	8/14/2008	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.029	0.1	GELC	20782701	AWM 5.3
R-33	Regional	P2A	1112.4	CAMO-09-796	UF	11/11/2008	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.029	0.1	GELC	22214631	AWM 5.3
R-33	Regional	P2A	1112.4	CAMO-09-2868	UF	2/3/2009	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.029	0.1	GELC	22326881	AWM 5.3
R-33	Regional	P2A	1112.4	CAMO-09-8202	UF	5/5/2009	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.071	mg/L		0.033	0.1	GELC	23010761	
R-33	Regional	P2A	1112.4	CAMO-09-9580	UF	8/14/2009	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.037	mg/L		0.033	0.1	GELC	23930241	
R-33	Regional	P2A	1112.4	CAMO-10-3211	UF	11/6/2009	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.033	0.1	GELC	24779751	AWM 5.3
R-33	Regional	P2A	1112.4	CAMO-10-9367	UF	1/28/2010	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.033	0.1	GELC	25475051	AWM 5.3
R-33	Regional	P2A	1112.4	CAMO-08-14514	UF	8/14/2008	Geninorg	SW-846:9060	Total Organic Carbon		0.527	mg/L		0.33	1	GELC	20934721	
R-33	Regional	P2A	1112.4	CAMO-09-796	UF	11/11/2008	Geninorg	SW-846:9060	Total Organic Carbon		0.508	mg/L		0.33	1	GELC	22197421	
R-33	Regional	P2A	1112.4	CAMO-09-2868	UF	2/3/2009	Geninorg	SW-846:9060	Total Organic Carbon		0.442	mg/L		0.33	1	GELC	22340311	
R-33	Regional	P2A	1112.4	CAMO-09-8202	UF	5/5/2009	Geninorg	SW-846:9060	Total Organic Carbon	<	1	mg/L		0.33	1	GELC	23011271	AWM 5.3
R-33	Regional	P2A	1112.4	CAMO-09-9580	UF	8/14/2009	Geninorg	SW-846:9060	Total Organic Carbon	<	1	mg/L		0.33	1	GELC	23906171	AWM 5.3
R-33	Regional	P2A	1112.4	CAMO-10-3211	UF	11/6/2009	Geninorg	SW-846:9060	Total Organic Carbon		0.678	mg/L		0.33	1	GELC	24778491	
R-33	Regional	P2A	1112.4	CAMO-10-9367	UF	1/28/2010	Geninorg	SW-846:9060	Total Organic Carbon	<	1	mg/L		0.33	1	GELC	25475081	AWM 5.3
R-33	Regional	P2A	1112.4	CAMO-08-14513	F	8/14/2008	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.34	mg/L		0.024	0.05	GELC	20765811	
R-33	Regional	P2A	1112.4	CAMO-09-795	F	11/11/2008	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.141	mg/L		0.024	0.05	GELC	22213491	
R-33	Regional	P2A	1112.4	CAMO-09-2867	F	2/3/2009	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.19	mg/L		0.024	0.05	GELC	22326751	
R-33	Regional	P2A	1112.4	CAMO-09-8203	F	5/5/2009	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.035	mg/L		0.015	0.05	GELC	23007351	
R-33	Regional	P2A	1112.4	CAMO-09-9579	F	8/14/2009	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.055	mg/L		0.015	0.05	GELC	24180571	
R-33	Regional	P2A	1112.4	CAMO-10-3213	F	11/6/2009	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.119	mg/L		0.015	0.05	GELC	24778891	
R-33	Regional	P2A	1112.4	CAMO-10-9365	F	1/28/2010	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.075	mg/L		0.015	0.05	GELC	25479571	
R-33	Regional	P2A	1112.4	CAMO-08-14514	UF	8/14/2008	Tritium	LLEE	Tritium	<	-0.83018	pCi/L	6.25828			ARSL	21177501	AWM 16.1
R-33	Regional	P2A	1112.4	CAMO-09-796	UF	11/11/2008	Tritium	LLEE	Tritium	<	0	pCi/L	0.28737			UMTL	22167421	DOE
R-33	Regional	P2A	1112.4	CAMO-09-2868	UF	2/3/2009	Tritium	LLEE	Tritium	<	-0.06386	pCi/L	0.28737			UMTL	22448731	DOE
R-33	Regional	P2A	1112.4	CAMO-09-8202	UF	5/5/2009	Tritium	LLEE	Tritium	<	-0.09579	pCi/L	0.28737			UMTL	23030341	DOE
R-33	Regional	P2A	1112.4	CAMO-09-9580	UF	8/14/2009	Tritium	LLEE	Tritium	<	0.09579	pCi/L	0.28737			UMTL	24395221	DOE
R-33	Regional	P2A	1112.4	CAMO-10-3211	UF	11/6/2009	Tritium	LLEE	Tritium	<	-0.03193	pCi/L	0.28737			UMTL	25283421	DOE
R-33	Regional	P2A	1112.4	CAMO-10-9367	UF	1/28/2010	Tritium	LLEE	Tritium	<	-0.09579	pCi/L	0.28737			UMTL	25749351	DOE
R-33	Regional	P2A	1112.4	CAMO-08-14514	UF	8/14/2008	Field	Field	Turbidity-field		0.74	NTU				field	20718851	
R-33	Regional	P2A	1112.4	CAMO-09-796	UF	11/11/2008	Field	Field	Turbidity-field		0.37	NTU				field	22193511	
R-33	Regional	P2A	1112.4	CAMO-09-2868	UF	2/3/2009	Field	Field	Turbidity-field		0.43	NTU				field	22162271	
R-33	Regional	P2A	1112.4	CAMO-09-8202	UF	5/5/2009	Field	Field	Turbidity-field		0.54	NTU				field	22773751	
R-33	Regional	P2A	1112.4	CAMO-09-9580	UF	8/14/2009	Field	Field	Turbidity-field		0.91	NTU				field	23634231	
R-33	Regional	P2A	1112.4	CAMO-10-3211	UF	11/6/2009	Field	Field	Turbidity-field		2.28	NTU				field	24497431	AWM 8
R-33	Regional	P2A	1112.4	CAMO-10-9367	UF	1/28/2010	Field	Field	Turbidity-field		0.49	NTU				field	25212071	
R-33	Regional	P2A	1112.4	CAMO-08-14513	F	8/14/2008	Metals	SW-846:6020	Uranium		0.82	ug/L		0.05	0.2	GELC	20774441	
R-33	Regional	P2A	1112.4	CAMO-08-14514	UF	8/14/2008	Metals	SW-846:6020	Uranium		0.79	ug/L		0.05	0.2	GELC	20836921	
R-33	Regional	P2A	1112.4	CAMO-09-795	F	11/11/2008	Metals	SW-846:6020	Uranium		0.89	ug/L		0.05	0.2	GELC	22184561	
R-33	Regional	P2A	1112.4	CAMO-09-796	UF	11/11/2008	Metals	SW-846:6020	Uranium		0.9	ug/L		0.05	0.2	GELC	22242341	
R-33	Regional	P2A	1112.4	CAMO-09-2867	F	2/3/2009	Metals	SW-846:6020	Uranium		1	ug/L		0.05	0.2	GELC	22330101	
R-33	Regional	P2A	1112.4	CAMO-09-2868	UF	2/3/2009	Metals	SW-846:6020	Uranium		1	ug/L		0.05	0.2	GELC	22330451	
R-33	Regional	P2A	1112.4	CAMO-09-8203	F	5/5/2009	Metals	SW-846:6020	Uranium		1.01	ug/L		0.05	0.2	GELC	23001081	
R-33	Regional	P2A	1112.4	CAMO-09-8202	UF	5/5/2009	Metals	SW-846:6020	Uranium		1.01	ug/L		0.05	0.2	GELC	22999101	
R-33	Regional	P2A	1112.4	CAMO-09-9579	F	8/14/2009	Metals	SW-846:6020	Uranium		1.13	ug/L		0.05	0.2	GELC	24178131	
R-33	Regional	P2A	1112.4	CAMO-09-9580	UF	8/14/2009	Metals	SW-846:6020	Uranium		1.16	ug/L		0.05	0.2	GELC	24174211	
R-33	Regional	P2A	1112.4	CAMO-10-3213	F	11/6/2009	Metals	SW-846:6020	Uranium		0.985	ug/L		0.05	0.2	GELC	24782251	

Table B-31
R-33-P2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-33	Regional	P2A	1112.4	CAMO-10-3211	UF	11/6/2009	Metals	SW-846:6020	Uranium		0.959	ug/L		0.05	0.2	GELC	24779501	
R-33	Regional	P2A	1112.4	CAMO-10-9365	F	1/28/2010	Metals	SW-846:6020	Uranium		0.955	ug/L		0.05	0.2	GELC	25473971	
R-33	Regional	P2A	1112.4	CAMO-10-9367	UF	1/28/2010	Metals	SW-846:6020	Uranium		0.996	ug/L		0.05	0.2	GELC	25477311	
R-33	Regional	P2A	1112.4	CAMO-08-14513	F	8/14/2008	Rad	HASL-300	Uranium-234		0.655	pCi/L	0.07			GELC	21102231	
R-33	Regional	P2A	1112.4	CAMO-08-14514	UF	8/14/2008	Rad	HASL-300	Uranium-234		0.571	pCi/L	0.073			GELC	21059041	
R-33	Regional	P2A	1112.4	CAMO-09-2867	F	2/3/2009	Rad	HASL-300	Uranium-234		0.627	pCi/L	0.074			GELC	22334641	
R-33	Regional	P2A	1112.4	CAMO-09-2868	UF	2/3/2009	Rad	HASL-300	Uranium-234		0.617	pCi/L	0.07			GELC	22331381	
R-33	Regional	P2A	1112.4	CAMO-09-8203	F	5/5/2009	Rad	HASL-300	Uranium-234		0.607	pCi/L	0.091			GELC	23012911	
R-33	Regional	P2A	1112.4	CAMO-09-8202	UF	5/5/2009	Rad	HASL-300	Uranium-234		0.568	pCi/L	0.097			GELC	23007081	
R-33	Regional	P2A	1112.4	CAMO-09-9580	UF	8/14/2009	Rad	HASL-300	Uranium-234		0.492	pCi/L	0.084			GELC	23918391	
R-33	Regional	P2A	1112.4	CAMO-10-3211	UF	11/6/2009	Rad	HASL-300	Uranium-234		0.627	pCi/L	0.063			GELC	24781491	
R-33	Regional	P2A	1112.4	CAMO-10-9367	UF	1/28/2010	Rad	HASL-300	Uranium-234		0.58	pCi/L	0.07			GELC	25478321	
R-33	Regional	P2A	1112.4	CAMO-08-14513	F	8/14/2008	Rad	HASL-300	Uranium-238		0.318	pCi/L	0.037			GELC	21125841	
R-33	Regional	P2A	1112.4	CAMO-08-14514	UF	8/14/2008	Rad	HASL-300	Uranium-238		0.292	pCi/L	0.038			GELC	21103471	
R-33	Regional	P2A	1112.4	CAMO-09-2867	F	2/3/2009	Rad	HASL-300	Uranium-238		0.312	pCi/L	0.047			GELC	22344331	
R-33	Regional	P2A	1112.4	CAMO-09-2868	UF	2/3/2009	Rad	HASL-300	Uranium-238		0.343	pCi/L	0.044			GELC	22328381	
R-33	Regional	P2A	1112.4	CAMO-09-8203	F	5/5/2009	Rad	HASL-300	Uranium-238		0.309	pCi/L	0.045			GELC	23001451	
R-33	Regional	P2A	1112.4	CAMO-09-8202	UF	5/5/2009	Rad	HASL-300	Uranium-238		0.309	pCi/L	0.048			GELC	23000531	
R-33	Regional	P2A	1112.4	CAMO-09-9580	UF	8/14/2009	Rad	HASL-300	Uranium-238		0.26	pCi/L	0.041			GELC	23907941	
R-33	Regional	P2A	1112.4	CAMO-10-3211	UF	11/6/2009	Rad	HASL-300	Uranium-238		0.318	pCi/L	0.039			GELC	24779241	
R-33	Regional	P2A	1112.4	CAMO-10-9367	UF	1/28/2010	Rad	HASL-300	Uranium-238		0.259	pCi/L	0.046			GELC	25478961	
R-33	Regional	P2A	1112.4	CAMO-08-14513	F	8/14/2008	Metals	SW-846:6010B	Vanadium		5.1	ug/L		1	5	GELC	20840391	AWM 8
R-33	Regional	P2A	1112.4	CAMO-08-14514	UF	8/14/2008	Metals	SW-846:6010B	Vanadium		6.4	ug/L		1	5	GELC	20847011	
R-33	Regional	P2A	1112.4	CAMO-09-795	F	11/11/2008	Metals	SW-846:6010B	Vanadium		6.2	ug/L		1	5	GELC	22168721	
R-33	Regional	P2A	1112.4	CAMO-09-796	UF	11/11/2008	Metals	SW-846:6010B	Vanadium		6.5	ug/L		1	5	GELC	22233751	
R-33	Regional	P2A	1112.4	CAMO-09-2867	F	2/3/2009	Metals	SW-846:6010B	Vanadium		6.1	ug/L		1	5	GELC	22321781	
R-33	Regional	P2A	1112.4	CAMO-09-2868	UF	2/3/2009	Metals	SW-846:6010B	Vanadium		6	ug/L		1	5	GELC	22331891	
R-33	Regional	P2A	1112.4	CAMO-09-8203	F	5/5/2009	Metals	SW-846:6010B	Vanadium		6.05	ug/L		1	5	GELC	23004091	
R-33	Regional	P2A	1112.4	CAMO-09-8202	UF	5/5/2009	Metals	SW-846:6010B	Vanadium		6.1	ug/L		1	5	GELC	22998391	
R-33	Regional	P2A	1112.4	CAMO-09-9579	F	8/14/2009	Metals	SW-846:6010B	Vanadium		5.63	ug/L		1	5	GELC	24178931	
R-33	Regional	P2A	1112.4	CAMO-09-9580	UF	8/14/2009	Metals	SW-846:6010B	Vanadium		5.74	ug/L		1	5	GELC	24179971	
R-33	Regional	P2A	1112.4	CAMO-10-3213	F	11/6/2009	Metals	SW-846:6010B	Vanadium		6.37	ug/L		1	5	GELC	24779761	
R-33	Regional	P2A	1112.4	CAMO-10-3211	UF	11/6/2009	Metals	SW-846:6010B	Vanadium		6.39	ug/L		1	5	GELC	24779211	
R-33	Regional	P2A	1112.4	CAMO-10-9365	F	1/28/2010	Metals	SW-846:6010B	Vanadium	<	6.51	ug/L		1	5	GELC	25478891	AWM 5.3
R-33	Regional	P2A	1112.4	CAMO-10-9367	UF	1/28/2010	Metals	SW-846:6010B	Vanadium	<	6.71	ug/L		1	5	GELC	25472691	AWM 5.3
R-33	Regional	P2A	1112.4	CAMO-08-14513	F	8/14/2008	Metals	SW-846:6010B	Zinc		3.8	ug/L		2	10	GELC	20934841	
R-33	Regional	P2A	1112.4	CAMO-08-14514	UF	8/14/2008	Metals	SW-846:6010B	Zinc		4.1	ug/L		2	10	GELC	20899501	
R-33	Regional	P2A	1112.4	CAMO-09-795	F	11/11/2008	Metals	SW-846:6010B	Zinc	<	10	ug/L		2	10	GELC	22218351	AWM 5.3
R-33	Regional	P2A	1112.4	CAMO-09-796	UF	11/11/2008	Metals	SW-846:6010B	Zinc		4.3	ug/L		2	10	GELC	22242361	
R-33	Regional	P2A	1112.4	CAMO-09-2867	F	2/3/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		2	10	GELC	22340561	AWM 5.3
R-33	Regional	P2A	1112.4	CAMO-09-2868	UF	2/3/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		2	10	GELC	22342981	AWM 5.3
R-33	Regional	P2A	1112.4	CAMO-09-8203	F	5/5/2009	Metals	SW-846:6010B	Zinc		2.67	ug/L		2	10	GELC	22998631	
R-33	Regional	P2A	1112.4	CAMO-09-8202	UF	5/5/2009	Metals	SW-846:6010B	Zinc		3.29	ug/L		2	10	GELC	23003591	
R-33	Regional	P2A	1112.4	CAMO-09-9579	F	8/14/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		3.3	10	GELC	24177951	AWM 5.3
R-33	Regional	P2A	1112.4	CAMO-09-9580	UF	8/14/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		3.3	10	GELC	24174741	AWM 5.3
R-33	Regional	P2A	1112.4	CAMO-10-3213	F	11/6/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		3.3	10	GELC	24778901	AWM 5.3
R-33	Regional	P2A	1112.4	CAMO-10-3211	UF	11/6/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		3.3	10	GELC	24780531	AWM 5.3
R-33	Regional	P2A	1112.4	CAMO-10-9365	F	1/28/2010	Metals	SW-846:6010B	Zinc	<	10	ug/L		3.3	10	GELC	25476821	AWM 5.3

Table B-31
R-33-P2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-33	Regional	P2A	1112.4	CAMO-10-9367	UF	1/28/2010	Metals	SW-846:6010B	Zinc	<	10	ug/L		3.3	10	GELC	25474141	AWM 5.3

Table B-32
R-34

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-34	Regional	Single	883.7	GF05060G34R01	F	6/7/2005	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		75.1	mg/L		1.45		GELC	10144261	
R-34	Regional	Single	883.7	GF05080G34R01	F	9/7/2005	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		68.1	mg/L		1.45		GELC	11313661	
R-34	Regional	Single	883.7	GU05080G34R01	UF	9/7/2005	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		70.1	mg/L		1.45		GELC	11313791	
R-34	Regional	Single	883.7	GF05110G34R01	F	11/29/2005	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		148	mg/L		2.9		GELC	11602401	AWM 8
R-34	Regional	Single	883.7	GF06010G34R01	F	1/31/2006	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		73.5	mg/L		1.45		GELC	12167781	
R-34	Regional	Single	883.7	GF060500G34R01	F	7/17/2006	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		112	mg/L		0.725		GELC	12947501	AWM 5.4
R-34	Regional	Single	883.7	GU060500G34R01	UF	7/17/2006	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		73.3	mg/L		0.725		GELC	12948521	AWM 5.4
R-34	Regional	Single	883.7	GF061000G34R01	F	10/30/2006	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		64.2	mg/L		0.725		GELC	14184071	
R-34	Regional	Single	883.7	GU061000G34R01	UF	10/30/2006	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		73.8	mg/L		0.725		GELC	14186301	
R-34	Regional	Single	883.7	GF070200G34R01	F	3/13/2007	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		67.9	mg/L		0.725		GELC	15176661	
R-34	Regional	Single	883.7	GF070600G34R01	F	6/20/2007	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		71	mg/L		0.725		GELC	16037671	
R-34	Regional	Single	883.7	GF070800G34R01	F	8/14/2007	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		70.5	mg/L		0.725		GELC	17215651	
R-34	Regional	Single	883.7	CAMO-08-8644	F	11/14/2007	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		68.4	mg/L		0.73	1	GELC	19678651	
R-34	Regional	Single	883.7	CAMO-08-10450	F	2/19/2008	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		72.2	mg/L		0.73	1	GELC	19580491	
R-34	Regional	Single	883.7	CAMO-08-12781	F	5/28/2008	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		70	mg/L		0.73	1	GELC	20487471	
R-34	Regional	Single	883.7	CAMO-08-14545	F	8/15/2008	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		68.3	mg/L		0.73	1	GELC	20996811	
R-34	Regional	Single	883.7	CAMO-09-819	F	11/4/2008	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		71.3	mg/L		0.73	1	GELC	22241401	
R-34	Regional	Single	883.7	CAMO-09-2635	F	2/12/2009	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		71.1	mg/L		0.73	1	GELC	22423641	
R-34	Regional	Single	883.7	CAMO-09-8190	F	5/12/2009	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		70.7	mg/L		0.73	1	GELC	23074411	
R-34	Regional	Single	883.7	CAMO-09-9564	F	8/12/2009	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		72	mg/L		0.73	1	GELC	23848741	
R-34	Regional	Single	883.7	CAMO-10-3146	F	11/12/2009	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		70.6	mg/L		0.73	1	GELC	24815451	
R-34	Regional	Single	883.7	CAMO-10-9348	F	2/10/2010	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		69.1	mg/L		0.73	1	GELC	25635941	
R-34	Regional	Single	883.7	GF05060G34R01	F	6/7/2005	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	10145541	
R-34	Regional	Single	883.7	GU05060G34R01	UF	6/7/2005	Metals	SW-846:6010B	Aluminum		667	ug/L		68		GELC	10145821	AWM 8
R-34	Regional	Single	883.7	GF05080G34R01	F	9/7/2005	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	11313101	
R-34	Regional	Single	883.7	GU05080G34R01	UF	9/7/2005	Metals	SW-846:6010B	Aluminum		678	ug/L		68		GELC	11312971	AWM 8
R-34	Regional	Single	883.7	GF05110G34R02	F	11/29/2005	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	11576411	
R-34	Regional	Single	883.7	GU05110G34R01	UF	11/29/2005	Metals	SW-846:6010B	Aluminum		801	ug/L		68		GELC	11603511	AWM 8
R-34	Regional	Single	883.7	GF06010G34R01	F	1/31/2006	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	12163621	
R-34	Regional	Single	883.7	GU06010G34R01	UF	1/31/2006	Metals	SW-846:6010B	Aluminum		218	ug/L		68		GELC	12164691	
R-34	Regional	Single	883.7	GF060500G34R01	F	7/17/2006	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	12947311	
R-34	Regional	Single	883.7	GU060500G34R01	UF	7/17/2006	Metals	SW-846:6010B	Aluminum		800	ug/L		68		GELC	12947861	AWM 8
R-34	Regional	Single	883.7	GF061000G34R01	F	10/30/2006	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	14184021	
R-34	Regional	Single	883.7	GU061000G34R01	UF	10/30/2006	Metals	SW-846:6010B	Aluminum		660	ug/L		68		GELC	14184261	AWM 8
R-34	Regional	Single	883.7	GF070200G34R01	F	3/13/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	15177091	
R-34	Regional	Single	883.7	GU070200G34R01	UF	3/13/2007	Metals	SW-846:6010B	Aluminum		365	ug/L		68		GELC	15179271	
R-34	Regional	Single	883.7	GF070600G34R01	F	6/20/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	16038041	
R-34	Regional	Single	883.7	GU070600G34R01	UF	6/20/2007	Metals	SW-846:6010B	Aluminum		128	ug/L		68		GELC	16040371	
R-34	Regional	Single	883.7	GF070800G34R01	F	8/14/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	17216071	
R-34	Regional	Single	883.7	GU070800G34R01	UF	8/14/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	17218951	
R-34	Regional	Single	883.7	CAMO-08-8644	F	11/14/2007	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	19674491	
R-34	Regional	Single	883.7	CAMO-08-8647	UF	11/14/2007	Metals	SW-846:6010B	Aluminum		195	ug/L		68	200	GELC	19661021	
R-34	Regional	Single	883.7	CAMO-08-10450	F	2/19/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	19587331	
R-34	Regional	Single	883.7	CAMO-08-10451	UF	2/19/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	19588511	
R-34	Regional	Single	883.7	CAMO-08-12781	F	5/28/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	20495311	
R-34	Regional	Single	883.7	CAMO-08-12779	UF	5/28/2008	Metals	SW-846:6010B	Aluminum		627	ug/L		68	200	GELC	20476851	AWM 8
R-34	Regional	Single	883.7	CAMO-08-14545	F	8/15/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	21008911	
R-34	Regional	Single	883.7	CAMO-08-14546	UF	8/15/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	20977211	
R-34	Regional	Single	883.7	CAMO-09-819	F	11/4/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	22200121	
R-34	Regional	Single	883.7	CAMO-09-818	UF	11/4/2008	Metals	SW-846:6010B	Aluminum		229	ug/L		68	200	GELC	22220081	

Table B-32
R-34

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-34	Regional	Single	883.7	CAMO-09-2635	F	2/12/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	22376611	
R-34	Regional	Single	883.7	CAMO-09-2636	UF	2/12/2009	Metals	SW-846:6010B	Aluminum		77.9	ug/L		68	200	GELC	22383371	
R-34	Regional	Single	883.7	CAMO-09-8190	F	5/12/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	23074101	
R-34	Regional	Single	883.7	CAMO-09-8189	UF	5/12/2009	Metals	SW-846:6010B	Aluminum		72.1	ug/L		68	200	GELC	23068341	
R-34	Regional	Single	883.7	CAMO-09-9564	F	8/12/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	23866871	
R-34	Regional	Single	883.7	CAMO-09-9563	UF	8/12/2009	Metals	SW-846:6010B	Aluminum		142	ug/L		68	200	GELC	23862931	
R-34	Regional	Single	883.7	CAMO-10-3146	F	11/12/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	24826041	
R-34	Regional	Single	883.7	CAMO-10-3147	UF	11/12/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	24822451	
R-34	Regional	Single	883.7	CAMO-10-9348	F	2/10/2010	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	25651701	
R-34	Regional	Single	883.7	CAMO-10-9350	UF	2/10/2010	Metals	SW-846:6010B	Aluminum		182	ug/L		68	200	GELC	25653001	
R-34	Regional	Single	883.7	GU05060G34R01	UF	6/7/2005	Rad	HASL-300	Americium-241	<	-0.0106	pCi/L	0.031			GELC	10144531	
R-34	Regional	Single	883.7	GF05080G34R01	F	9/7/2005	Rad	HASL-300	Americium-241	<	0.015	pCi/L	0.0427			GELC	11313881	
R-34	Regional	Single	883.7	GU05080G34R01	UF	9/7/2005	Rad	HASL-300	Americium-241	<	-0.000445	pCi/L	0.0326			GELC	11314031	
R-34	Regional	Single	883.7	GU05110G34R01	UF	11/29/2005	Rad	HASL-300	Americium-241	<	-0.00136	pCi/L	0.0347			GELC	11601651	
R-34	Regional	Single	883.7	GU06010G34R01	UF	1/31/2006	Rad	HASL-300	Americium-241	<	-0.00013	pCi/L	0.0432			GELC	12169951	
R-34	Regional	Single	883.7	GF060500G34R01	F	7/17/2006	Rad	HASL-300	Americium-241	<	-0.00743	pCi/L	0.0234			GELC	12947451	
R-34	Regional	Single	883.7	GU060500G34R01	UF	7/17/2006	Rad	HASL-300	Americium-241	<	0.00655	pCi/L	0.0315			GELC	12948281	
R-34	Regional	Single	883.7	GF070600G34R01	F	6/20/2007	Rad	HASL-300	Americium-241	<	0.00857	pCi/L	0.0317			GELC	16037581	
R-34	Regional	Single	883.7	GU070600G34R01	UF	6/20/2007	Rad	HASL-300	Americium-241	<	-0.00715	pCi/L	0.0335			GELC	16039841	
R-34	Regional	Single	883.7	GF070800G34R01	F	8/14/2007	Rad	HASL-300	Americium-241	<	0.000236	pCi/L	0.0361			GELC	17215621	
R-34	Regional	Single	883.7	GU070800G34R01	UF	8/14/2007	Rad	HASL-300	Americium-241	<	0.00265	pCi/L	0.0383			GELC	17217811	
R-34	Regional	Single	883.7	CAMO-08-14545	F	8/15/2008	Rad	HASL-300	Americium-241	<	-0.0198	pCi/L	0.032			GELC	20987341	
R-34	Regional	Single	883.7	CAMO-08-14546	UF	8/15/2008	Rad	HASL-300	Americium-241	<	0.00496	pCi/L	0.032			GELC	20990781	
R-34	Regional	Single	883.7	CAMO-09-9563	UF	8/12/2009	Rad	HASL-300	Americium-241	<	0.00821	pCi/L	0.032			GELC	23840921	
R-34	Regional	Single	883.7	CAMO-10-9350	UF	2/10/2010	Rad	HASL-300	Americium-241	<	0.00624	pCi/L	0.035			GELC	25628561	
R-34	Regional	Single	883.7	GF05080G34R01	F	9/7/2005	Geninorg	EPA:350.1	Ammonia as Nitrogen		0.046	mg/L		0.01		GELC	11313541	
R-34	Regional	Single	883.7	GU05080G34R01	UF	9/7/2005	Geninorg	EPA:350.1	Ammonia as Nitrogen		0.036	mg/L		0.01		GELC	11313701	
R-34	Regional	Single	883.7	GF060500G34R01	F	7/17/2006	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.033	mg/L		0.01		GELC	12946991	
R-34	Regional	Single	883.7	GU060500G34R01	UF	7/17/2006	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.018	mg/L		0.01		GELC	12948631	
R-34	Regional	Single	883.7	GF070600G34R01	F	6/20/2007	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.15	mg/L		0.15		GELC	16037721	AWM 5.3
R-34	Regional	Single	883.7	GF070800G34R01	F	8/14/2007	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.15	mg/L		0.15		GELC	17215751	AWM 5.3
R-34	Regional	Single	883.7	CAMO-08-8644	F	11/14/2007	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.25	mg/L		0.15	0.25	GELC	19683011	AWM 5.3
R-34	Regional	Single	883.7	CAMO-08-10450	F	2/19/2008	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.25	mg/L		0.15	0.25	GELC	19576951	AWM 5.3
R-34	Regional	Single	883.7	CAMO-08-12781	F	5/28/2008	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.03	0.05	GELC	20488711	AWM 5.3
R-34	Regional	Single	883.7	CAMO-08-14545	F	8/15/2008	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.03	0.05	GELC	21016491	AWM 5.3
R-34	Regional	Single	883.7	CAMO-09-819	F	11/4/2008	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.03	0.05	GELC	22162741	AWM 5.3
R-34	Regional	Single	883.7	CAMO-09-2635	F	2/12/2009	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.03	0.05	GELC	22369291	AWM 5.3
R-34	Regional	Single	883.7	CAMO-09-8190	F	5/12/2009	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.032	mg/L		0.016	0.05	GELC	23074751	
R-34	Regional	Single	883.7	CAMO-09-9564	F	8/12/2009	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.0353	mg/L		0.016	0.05	GELC	23875771	
R-34	Regional	Single	883.7	CAMO-10-3146	F	11/12/2009	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.016	0.05	GELC	24820681	AWM 5.3
R-34	Regional	Single	883.7	CAMO-10-9348	F	2/10/2010	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.043	mg/L		0.016	0.05	GELC	25636511	
R-34	Regional	Single	883.7	GF05060G34R01	F	6/7/2005	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	10145551	
R-34	Regional	Single	883.7	GU05060G34R01	UF	6/7/2005	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	10145831	
R-34	Regional	Single	883.7	GF05080G34R01	F	9/7/2005	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	11313111	
R-34	Regional	Single	883.7	GU05080G34R01	UF	9/7/2005	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	11313061	
R-34	Regional	Single	883.7	GF05110G34R02	F	11/29/2005	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	11576421	
R-34	Regional	Single	883.7	GU05110G34R01	UF	11/29/2005	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	11603521	
R-34	Regional	Single	883.7	GF06010G34R01	F	1/31/2006	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	12163631	
R-34	Regional	Single	883.7	GU06010G34R01	UF	1/31/2006	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	12164701	
R-34	Regional	Single	883.7	GF060500G34R01	F	7/17/2006	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	12947301	

Table B-32
R-34

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-34	Regional	Single	883.7	GU060500G34R01	UF	7/17/2006	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	12947851	
R-34	Regional	Single	883.7	GF061000G34R01	F	10/30/2006	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	14184011	
R-34	Regional	Single	883.7	GU061000G34R01	UF	10/30/2006	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	14186701	
R-34	Regional	Single	883.7	GF070200G34R01	F	3/13/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	15177081	
R-34	Regional	Single	883.7	GU070200G34R01	UF	3/13/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	15179261	
R-34	Regional	Single	883.7	GF070600G34R01	F	6/20/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	16038031	
R-34	Regional	Single	883.7	GU070600G34R01	UF	6/20/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	16040361	
R-34	Regional	Single	883.7	GF070800G34R01	F	8/14/2007	Metals	SW-846:6020	Antimony	<	0.54	ug/L		0.5		GELC	17216061	
R-34	Regional	Single	883.7	GU070800G34R01	UF	8/14/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	17218941	
R-34	Regional	Single	883.7	CAMO-08-8644	F	11/14/2007	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	19673521	
R-34	Regional	Single	883.7	CAMO-08-8647	UF	11/14/2007	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	19686611	
R-34	Regional	Single	883.7	CAMO-08-10450	F	2/19/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	19576841	
R-34	Regional	Single	883.7	CAMO-08-10451	UF	2/19/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	19577941	
R-34	Regional	Single	883.7	CAMO-08-12781	F	5/28/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	20493781	
R-34	Regional	Single	883.7	CAMO-08-12779	UF	5/28/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	20482921	
R-34	Regional	Single	883.7	CAMO-08-14545	F	8/15/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	21016151	
R-34	Regional	Single	883.7	CAMO-08-14546	UF	8/15/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	20965291	
R-34	Regional	Single	883.7	CAMO-09-819	F	11/4/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	22241181	
R-34	Regional	Single	883.7	CAMO-09-818	UF	11/4/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	22219031	
R-34	Regional	Single	883.7	CAMO-09-2635	F	2/12/2009	Metals	SW-846:6020	Antimony	<	0.71	ug/L		0.5	2	GELC	22372231	
R-34	Regional	Single	883.7	CAMO-09-2636	UF	2/12/2009	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	22357351	
R-34	Regional	Single	883.7	CAMO-09-8190	F	5/12/2009	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	23067161	
R-34	Regional	Single	883.7	CAMO-09-8189	UF	5/12/2009	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	23069041	
R-34	Regional	Single	883.7	CAMO-09-9564	F	8/12/2009	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	23849211	
R-34	Regional	Single	883.7	CAMO-09-9563	UF	8/12/2009	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	23870051	
R-34	Regional	Single	883.7	CAMO-10-3146	F	11/12/2009	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	24817481	
R-34	Regional	Single	883.7	CAMO-10-3147	UF	11/12/2009	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	24817631	
R-34	Regional	Single	883.7	CAMO-10-9348	F	2/10/2010	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	25652141	
R-34	Regional	Single	883.7	CAMO-10-9350	UF	2/10/2010	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	25652241	
R-34	Regional	Single	883.7	GF05060G34R01	F	6/7/2005	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	10145561	AWM 5.3
R-34	Regional	Single	883.7	GU05060G34R01	UF	6/7/2005	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	10145841	AWM 5.3
R-34	Regional	Single	883.7	GF05080G34R01	F	9/7/2005	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	11313121	AWM 5.3
R-34	Regional	Single	883.7	GU05080G34R01	UF	9/7/2005	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	11313071	AWM 5.3
R-34	Regional	Single	883.7	GF05110G34R02	F	11/29/2005	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	11576431	AWM 5.3
R-34	Regional	Single	883.7	GU05110G34R01	UF	11/29/2005	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	11603531	AWM 5.3
R-34	Regional	Single	883.7	GF06010G34R01	F	1/31/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	12163641	AWM 5.3
R-34	Regional	Single	883.7	GU06010G34R01	UF	1/31/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	12164711	AWM 5.3
R-34	Regional	Single	883.7	GF060500G34R01	F	7/17/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	12947291	AWM 5.3
R-34	Regional	Single	883.7	GU060500G34R01	UF	7/17/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	12947831	AWM 5.3
R-34	Regional	Single	883.7	GF061000G34R01	F	10/30/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	14184001	AWM 5.3
R-34	Regional	Single	883.7	GU061000G34R01	UF	10/30/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	14186691	AWM 5.3
R-34	Regional	Single	883.7	GF070200G34R01	F	3/13/2007	Metals	SW-846:6020	Arsenic		2.2	ug/L		1.5		GELC	15177071	
R-34	Regional	Single	883.7	GU070200G34R01	UF	3/13/2007	Metals	SW-846:6020	Arsenic		1.5	ug/L		1.5		GELC	15179251	
R-34	Regional	Single	883.7	GF070600G34R01	F	6/20/2007	Metals	SW-846:6020	Arsenic		1.7	ug/L		1.5		GELC	16038021	
R-34	Regional	Single	883.7	GU070600G34R01	UF	6/20/2007	Metals	SW-846:6020	Arsenic		2.1	ug/L		1.5		GELC	16040351	
R-34	Regional	Single	883.7	GF070800G34R01	F	8/14/2007	Metals	SW-846:6020	Arsenic	<	1.8	ug/L		1.5		GELC	17216051	
R-34	Regional	Single	883.7	GU070800G34R01	UF	8/14/2007	Metals	SW-846:6020	Arsenic	<	2.3	ug/L		1.5		GELC	17218931	
R-34	Regional	Single	883.7	CAMO-08-8644	F	11/14/2007	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	19660101	AWM 5.3
R-34	Regional	Single	883.7	CAMO-08-8647	UF	11/14/2007	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	19676721	AWM 5.3
R-34	Regional	Single	883.7	CAMO-08-10450	F	2/19/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	19576851	AWM 5.3

Table B-32
R-34

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-34	Regional	Single	883.7	CAMO-08-10451	UF	2/19/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	19577951	AWM 5.3
R-34	Regional	Single	883.7	CAMO-08-12781	F	5/28/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	20489731	AWM 5.3
R-34	Regional	Single	883.7	CAMO-08-12779	UF	5/28/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	20473351	AWM 5.3
R-34	Regional	Single	883.7	CAMO-08-14545	F	8/15/2008	Metals	SW-846:6020	Arsenic	<	1.5	ug/L		1.5	5	GELC	20998101	
R-34	Regional	Single	883.7	CAMO-08-14546	UF	8/15/2008	Metals	SW-846:6020	Arsenic	<	2	ug/L		1.5	5	GELC	21008821	
R-34	Regional	Single	883.7	CAMO-09-819	F	11/4/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	22174251	AWM 5.3
R-34	Regional	Single	883.7	CAMO-09-818	UF	11/4/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	22234921	AWM 5.3
R-34	Regional	Single	883.7	CAMO-09-2635	F	2/12/2009	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	22377031	AWM 5.3
R-34	Regional	Single	883.7	CAMO-09-2636	UF	2/12/2009	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	22426201	AWM 5.3
R-34	Regional	Single	883.7	CAMO-09-8190	F	5/12/2009	Metals	SW-846:6020	Arsenic		1.83	ug/L		1.5	5	GELC	23065661	
R-34	Regional	Single	883.7	CAMO-09-8189	UF	5/12/2009	Metals	SW-846:6020	Arsenic		2.81	ug/L		1.5	5	GELC	23066961	
R-34	Regional	Single	883.7	CAMO-09-9564	F	8/12/2009	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	23870701	AWM 5.3
R-34	Regional	Single	883.7	CAMO-09-9563	UF	8/12/2009	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	23872891	AWM 5.3
R-34	Regional	Single	883.7	CAMO-10-3146	F	11/12/2009	Metals	SW-846:6020	Arsenic		2.38	ug/L		1.5	5	GELC	24820161	
R-34	Regional	Single	883.7	CAMO-10-3147	UF	11/12/2009	Metals	SW-846:6020	Arsenic		3.21	ug/L		1.5	5	GELC	24821231	
R-34	Regional	Single	883.7	CAMO-10-9348	F	2/10/2010	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	25655481	AWM 5.3
R-34	Regional	Single	883.7	CAMO-10-9350	UF	2/10/2010	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	25654631	AWM 5.3
R-34	Regional	Single	883.7	GF05060G34R01	F	6/7/2005	Metals	SW-846:6010B	Barium		41.8	ug/L		1		GELC	10145571	
R-34	Regional	Single	883.7	GU05060G34R01	UF	6/7/2005	Metals	SW-846:6010B	Barium		48.2	ug/L		1		GELC	10145851	
R-34	Regional	Single	883.7	GF05080G34R01	F	9/7/2005	Metals	SW-846:6010B	Barium		41.4	ug/L		1		GELC	11312981	
R-34	Regional	Single	883.7	GU05080G34R01	UF	9/7/2005	Metals	SW-846:6010B	Barium		47.2	ug/L		1		GELC	11313081	
R-34	Regional	Single	883.7	GF05110G34R02	F	11/29/2005	Metals	SW-846:6010B	Barium		39.5	ug/L		1		GELC	11576441	
R-34	Regional	Single	883.7	GU05110G34R01	UF	11/29/2005	Metals	SW-846:6010B	Barium		50.5	ug/L		1		GELC	11603541	
R-34	Regional	Single	883.7	GF06010G34R01	F	1/31/2006	Metals	SW-846:6010B	Barium		38.7	ug/L		1		GELC	12163651	
R-34	Regional	Single	883.7	GU06010G34R01	UF	1/31/2006	Metals	SW-846:6010B	Barium		41	ug/L		1		GELC	12164721	
R-34	Regional	Single	883.7	GF060500G34R01	F	7/17/2006	Metals	SW-846:6010B	Barium		38.4	ug/L		1		GELC	12947281	
R-34	Regional	Single	883.7	GU060500G34R01	UF	7/17/2006	Metals	SW-846:6010B	Barium		46.8	ug/L		1		GELC	12947821	
R-34	Regional	Single	883.7	GF061000G34R01	F	10/30/2006	Metals	SW-846:6010B	Barium		37.8	ug/L		1		GELC	14183991	
R-34	Regional	Single	883.7	GU061000G34R01	UF	10/30/2006	Metals	SW-846:6010B	Barium		43.5	ug/L		1		GELC	14186681	
R-34	Regional	Single	883.7	GF070200G34R01	F	3/13/2007	Metals	SW-846:6010B	Barium		37.9	ug/L		1		GELC	15177061	
R-34	Regional	Single	883.7	GU070200G34R01	UF	3/13/2007	Metals	SW-846:6010B	Barium		44.1	ug/L		1		GELC	15179241	
R-34	Regional	Single	883.7	GF070600G34R01	F	6/20/2007	Metals	SW-846:6010B	Barium		36	ug/L		1		GELC	16038011	
R-34	Regional	Single	883.7	GU070600G34R01	UF	6/20/2007	Metals	SW-846:6010B	Barium		37.5	ug/L		1		GELC	16040341	
R-34	Regional	Single	883.7	GF070800G34R01	F	8/14/2007	Metals	SW-846:6010B	Barium		34.6	ug/L		1		GELC	17216041	
R-34	Regional	Single	883.7	GU070800G34R01	UF	8/14/2007	Metals	SW-846:6010B	Barium		34.6	ug/L		1		GELC	17218921	
R-34	Regional	Single	883.7	CAMO-08-8644	F	11/14/2007	Metals	SW-846:6010B	Barium		32.2	ug/L		1	5	GELC	19674541	
R-34	Regional	Single	883.7	CAMO-08-8647	UF	11/14/2007	Metals	SW-846:6010B	Barium		35.5	ug/L		1	5	GELC	19680271	
R-34	Regional	Single	883.7	CAMO-08-10450	F	2/19/2008	Metals	SW-846:6010B	Barium		33.1	ug/L		1	5	GELC	19587341	
R-34	Regional	Single	883.7	CAMO-08-10451	UF	2/19/2008	Metals	SW-846:6010B	Barium		32.1	ug/L		1	5	GELC	19588521	
R-34	Regional	Single	883.7	CAMO-08-12781	F	5/28/2008	Metals	SW-846:6010B	Barium		30.2	ug/L		1	5	GELC	20473811	
R-34	Regional	Single	883.7	CAMO-08-12779	UF	5/28/2008	Metals	SW-846:6010B	Barium		35.9	ug/L		1	5	GELC	20485541	
R-34	Regional	Single	883.7	CAMO-08-14545	F	8/15/2008	Metals	SW-846:6010B	Barium		29.2	ug/L		1	5	GELC	21001181	
R-34	Regional	Single	883.7	CAMO-08-14546	UF	8/15/2008	Metals	SW-846:6010B	Barium		30.2	ug/L		1	5	GELC	21016971	
R-34	Regional	Single	883.7	CAMO-09-819	F	11/4/2008	Metals	SW-846:6010B	Barium		29.2	ug/L		1	5	GELC	22167811	
R-34	Regional	Single	883.7	CAMO-09-818	UF	11/4/2008	Metals	SW-846:6010B	Barium		30.8	ug/L		1	5	GELC	22171721	
R-34	Regional	Single	883.7	CAMO-09-2635	F	2/12/2009	Metals	SW-846:6010B	Barium		29.2	ug/L		1	5	GELC	22360091	
R-34	Regional	Single	883.7	CAMO-09-2636	UF	2/12/2009	Metals	SW-846:6010B	Barium		30.4	ug/L		1	5	GELC	22354811	
R-34	Regional	Single	883.7	CAMO-09-8190	F	5/12/2009	Metals	SW-846:6010B	Barium		28.9	ug/L		1	5	GELC	23066481	
R-34	Regional	Single	883.7	CAMO-09-8189	UF	5/12/2009	Metals	SW-846:6010B	Barium		29.9	ug/L		1	5	GELC	23074661	
R-34	Regional	Single	883.7	CAMO-09-9564	F	8/12/2009	Metals	SW-846:6010B	Barium		27.8	ug/L		1	5	GELC	23875031	

Table B-32
R-34

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-34	Regional	Single	883.7	CAMO-09-9563	UF	8/12/2009	Metals	SW-846:6010B	Barium		28.9	ug/L		1	5	GELC	23858561	
R-34	Regional	Single	883.7	CAMO-10-3146	F	11/12/2009	Metals	SW-846:6010B	Barium		28.7	ug/L		1	5	GELC	24814151	
R-34	Regional	Single	883.7	CAMO-10-3147	UF	11/12/2009	Metals	SW-846:6010B	Barium		28.8	ug/L		1	5	GELC	24817701	
R-34	Regional	Single	883.7	CAMO-10-9348	F	2/10/2010	Metals	SW-846:6010B	Barium		27.1	ug/L		1	5	GELC	25657461	
R-34	Regional	Single	883.7	CAMO-10-9350	UF	2/10/2010	Metals	SW-846:6010B	Barium		29.5	ug/L		1	5	GELC	25653451	
R-34	Regional	Single	883.7	GF05060G34R01	F	6/7/2005	Metals	SW-846:6020	Beryllium	<	0.1	ug/L		0.1		GELC	10145581	
R-34	Regional	Single	883.7	GU05060G34R01	UF	6/7/2005	Metals	SW-846:6020	Beryllium	<	0.5	ug/L		0.5		GELC	10145861	
R-34	Regional	Single	883.7	GF05080G34R01	F	9/7/2005	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	11312991	
R-34	Regional	Single	883.7	GU05080G34R01	UF	9/7/2005	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	11313091	
R-34	Regional	Single	883.7	GF05110G34R02	F	11/29/2005	Metals	SW-846:6020	Beryllium	<	0.1	ug/L		0.1		GELC	11576451	
R-34	Regional	Single	883.7	GU05110G34R01	UF	11/29/2005	Metals	SW-846:6020	Beryllium	<	0.1	ug/L		0.1		GELC	11603551	
R-34	Regional	Single	883.7	GF06010G34R01	F	1/31/2006	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	12163661	
R-34	Regional	Single	883.7	GU06010G34R01	UF	1/31/2006	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	12164731	
R-34	Regional	Single	883.7	GF060500G34R01	F	7/17/2006	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	12947271	
R-34	Regional	Single	883.7	GU060500G34R01	UF	7/17/2006	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	12947811	
R-34	Regional	Single	883.7	GF061000G34R01	F	10/30/2006	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	14183981	
R-34	Regional	Single	883.7	GU061000G34R01	UF	10/30/2006	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	14186671	
R-34	Regional	Single	883.7	GF070200G34R01	F	3/13/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	15177051	
R-34	Regional	Single	883.7	GU070200G34R01	UF	3/13/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	15179231	
R-34	Regional	Single	883.7	GF070600G34R01	F	6/20/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	16038001	
R-34	Regional	Single	883.7	GU070600G34R01	UF	6/20/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	16040331	
R-34	Regional	Single	883.7	GF070800G34R01	F	8/14/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	17216031	
R-34	Regional	Single	883.7	GU070800G34R01	UF	8/14/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	17218911	
R-34	Regional	Single	883.7	CAMO-08-8644	F	11/14/2007	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	19675691	
R-34	Regional	Single	883.7	CAMO-08-8647	UF	11/14/2007	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	19686671	
R-34	Regional	Single	883.7	CAMO-08-10450	F	2/19/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	19587351	
R-34	Regional	Single	883.7	CAMO-08-10451	UF	2/19/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	19588531	
R-34	Regional	Single	883.7	CAMO-08-12781	F	5/28/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	20505451	
R-34	Regional	Single	883.7	CAMO-08-12779	UF	5/28/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	20502271	
R-34	Regional	Single	883.7	CAMO-08-14545	F	8/15/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	20996661	
R-34	Regional	Single	883.7	CAMO-08-14546	UF	8/15/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	20968441	
R-34	Regional	Single	883.7	CAMO-09-819	F	11/4/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	22238971	
R-34	Regional	Single	883.7	CAMO-09-818	UF	11/4/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	22199501	
R-34	Regional	Single	883.7	CAMO-09-2635	F	2/12/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	22355581	
R-34	Regional	Single	883.7	CAMO-09-2636	UF	2/12/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	22410461	
R-34	Regional	Single	883.7	CAMO-09-8190	F	5/12/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	23072511	
R-34	Regional	Single	883.7	CAMO-09-8189	UF	5/12/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	23073741	
R-34	Regional	Single	883.7	CAMO-09-9564	F	8/12/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	23871511	
R-34	Regional	Single	883.7	CAMO-09-9563	UF	8/12/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	23869721	
R-34	Regional	Single	883.7	CAMO-10-3146	F	11/12/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	24813901	
R-34	Regional	Single	883.7	CAMO-10-3147	UF	11/12/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	24815941	
R-34	Regional	Single	883.7	CAMO-10-9348	F	2/10/2010	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	25654801	
R-34	Regional	Single	883.7	CAMO-10-9350	UF	2/10/2010	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	25651311	
R-34	Regional	Single	883.7	GF05060G34R01	F	6/7/2005	Metals	SW-846:6010B	Boron		19.2	ug/L		10		GELC	10145591	
R-34	Regional	Single	883.7	GU05060G34R01	UF	6/7/2005	Metals	SW-846:6010B	Boron		17.9	ug/L		10		GELC	10145871	
R-34	Regional	Single	883.7	GF05080G34R01	F	9/7/2005	Metals	SW-846:6010B	Boron		19.8	ug/L		10		GELC	11313001	
R-34	Regional	Single	883.7	GU05080G34R01	UF	9/7/2005	Metals	SW-846:6010B	Boron		18.6	ug/L		10		GELC	11313271	
R-34	Regional	Single	883.7	GF05110G34R02	F	11/29/2005	Metals	SW-846:6010B	Boron		18.4	ug/L		10		GELC	11576461	
R-34	Regional	Single	883.7	GU05110G34R01	UF	11/29/2005	Metals	SW-846:6010B	Boron		18.9	ug/L		10		GELC	11603561	
R-34	Regional	Single	883.7	GF06010G34R01	F	1/31/2006	Metals	SW-846:6010B	Boron		20.5	ug/L		10		GELC	12163671	

Table B-32
R-34

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-34	Regional	Single	883.7	GU06010G34R01	UF	1/31/2006	Metals	SW-846:6010B	Boron		20.6	ug/L		10		GELC	12164741	
R-34	Regional	Single	883.7	GF060500G34R01	F	7/17/2006	Metals	SW-846:6010B	Boron		19.1	ug/L		10		GELC	12947261	
R-34	Regional	Single	883.7	GU060500G34R01	UF	7/17/2006	Metals	SW-846:6010B	Boron		17.9	ug/L		10		GELC	12947801	
R-34	Regional	Single	883.7	GF061000G34R01	F	10/30/2006	Metals	SW-846:6010B	Boron		19.9	ug/L		10		GELC	14183971	
R-34	Regional	Single	883.7	GU061000G34R01	UF	10/30/2006	Metals	SW-846:6010B	Boron		21.1	ug/L		10		GELC	14186661	
R-34	Regional	Single	883.7	GF070200G34R01	F	3/13/2007	Metals	SW-846:6010B	Boron		19.8	ug/L		10		GELC	15177041	
R-34	Regional	Single	883.7	GU070200G34R01	UF	3/13/2007	Metals	SW-846:6010B	Boron		24.3	ug/L		10		GELC	15179221	
R-34	Regional	Single	883.7	GF070600G34R01	F	6/20/2007	Metals	SW-846:6010B	Boron		17.3	ug/L		10		GELC	16037991	
R-34	Regional	Single	883.7	GU070600G34R01	UF	6/20/2007	Metals	SW-846:6010B	Boron		17.6	ug/L		10		GELC	16040321	
R-34	Regional	Single	883.7	GF070800G34R01	F	8/14/2007	Metals	SW-846:6010B	Boron	<	10	ug/L		10		GELC	17216021	AWM 8
R-34	Regional	Single	883.7	GU070800G34R01	UF	8/14/2007	Metals	SW-846:6010B	Boron	<	10	ug/L		10		GELC	17218901	AWM 8
R-34	Regional	Single	883.7	CAMO-08-8644	F	11/14/2007	Metals	SW-846:6010B	Boron		21.2	ug/L		10	50	GELC	19673541	
R-34	Regional	Single	883.7	CAMO-08-8647	UF	11/14/2007	Metals	SW-846:6010B	Boron		21.7	ug/L		10	50	GELC	19686641	
R-34	Regional	Single	883.7	CAMO-08-10450	F	2/19/2008	Metals	SW-846:6010B	Boron		14.8	ug/L		10	50	GELC	19587361	
R-34	Regional	Single	883.7	CAMO-08-10451	UF	2/19/2008	Metals	SW-846:6010B	Boron		13.2	ug/L		10	50	GELC	19592571	
R-34	Regional	Single	883.7	CAMO-08-12781	F	5/28/2008	Metals	SW-846:6010B	Boron	<	50	ug/L		10	50	GELC	20509081	AWM 5.3
R-34	Regional	Single	883.7	CAMO-08-12779	UF	5/28/2008	Metals	SW-846:6010B	Boron	<	50	ug/L		10	50	GELC	20496011	AWM 5.3
R-34	Regional	Single	883.7	CAMO-08-14545	F	8/15/2008	Metals	SW-846:6010B	Boron		13.6	ug/L		10	50	GELC	20987821	
R-34	Regional	Single	883.7	CAMO-08-14546	UF	8/15/2008	Metals	SW-846:6010B	Boron		12.9	ug/L		10	50	GELC	20998491	
R-34	Regional	Single	883.7	CAMO-09-819	F	11/4/2008	Metals	SW-846:6010B	Boron	<	50	ug/L		10	50	GELC	22233631	AWM 5.3
R-34	Regional	Single	883.7	CAMO-09-818	UF	11/4/2008	Metals	SW-846:6010B	Boron	<	50	ug/L		10	50	GELC	22186991	AWM 5.3
R-34	Regional	Single	883.7	CAMO-09-2635	F	2/12/2009	Metals	SW-846:6010B	Boron		11.1	ug/L		10	50	GELC	22355271	
R-34	Regional	Single	883.7	CAMO-09-2636	UF	2/12/2009	Metals	SW-846:6010B	Boron		11.5	ug/L		10	50	GELC	22368471	
R-34	Regional	Single	883.7	CAMO-09-8190	F	5/12/2009	Metals	SW-846:6010B	Boron		20.4	ug/L		10	50	GELC	23066191	
R-34	Regional	Single	883.7	CAMO-09-8189	UF	5/12/2009	Metals	SW-846:6010B	Boron		19.7	ug/L		10	50	GELC	23073121	
R-34	Regional	Single	883.7	CAMO-09-9564	F	8/12/2009	Metals	SW-846:6010B	Boron		16	ug/L		15	50	GELC	23851651	
R-34	Regional	Single	883.7	CAMO-09-9563	UF	8/12/2009	Metals	SW-846:6010B	Boron		16	ug/L		15	50	GELC	23863041	
R-34	Regional	Single	883.7	CAMO-10-3146	F	11/12/2009	Metals	SW-846:6010B	Boron		17.2	ug/L		15	50	GELC	24820451	
R-34	Regional	Single	883.7	CAMO-10-3147	UF	11/12/2009	Metals	SW-846:6010B	Boron		16.2	ug/L		15	50	GELC	24822211	
R-34	Regional	Single	883.7	CAMO-10-9348	F	2/10/2010	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	25646461	AWM 5.3
R-34	Regional	Single	883.7	CAMO-10-9350	UF	2/10/2010	Metals	SW-846:6010B	Boron		17.6	ug/L		15	50	GELC	25647371	
R-34	Regional	Single	883.7	GF05060G34R01	F	6/7/2005	Geninorg	EPA:300.0	Bromide	<	0.041	mg/L		0.041		GELC	10144161	
R-34	Regional	Single	883.7	GF05080G34R01	F	9/7/2005	Geninorg	EPA:300.0	Bromide	<	0.041	mg/L		0.041		GELC	11313521	
R-34	Regional	Single	883.7	GU05080G34R01	UF	9/7/2005	Geninorg	EPA:300.0	Bromide	<	0.041	mg/L		0.041		GELC	11313681	
R-34	Regional	Single	883.7	GF05110G34R01	F	11/29/2005	Geninorg	EPA:300.0	Bromide	<	0.041	mg/L		0.041		GELC	11602311	
R-34	Regional	Single	883.7	GF06010G34R01	F	1/31/2006	Geninorg	EPA:300.0	Bromide	<	0.041	mg/L		0.041		GELC	12167681	
R-34	Regional	Single	883.7	GF060500G34R01	F	7/17/2006	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	12947011	
R-34	Regional	Single	883.7	GU060500G34R01	UF	7/17/2006	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	12948651	
R-34	Regional	Single	883.7	GF061000G34R01	F	10/30/2006	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	14184181	
R-34	Regional	Single	883.7	GU061000G34R01	UF	10/30/2006	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	14186411	
R-34	Regional	Single	883.7	GF070200G34R01	F	3/13/2007	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	15176791	
R-34	Regional	Single	883.7	GF070600G34R01	F	6/20/2007	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	16037741	
R-34	Regional	Single	883.7	GF070800G34R01	F	8/14/2007	Geninorg	EPA:300.0	Bromide		0.122	mg/L		0.066		GELC	17215771	AWM 8
R-34	Regional	Single	883.7	CAMO-08-8644	F	11/14/2007	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.066	0.2	GELC	19683041	AWM 5.3
R-34	Regional	Single	883.7	CAMO-08-10450	F	2/19/2008	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.067	0.2	GELC	19580501	AWM 5.3
R-34	Regional	Single	883.7	CAMO-08-12781	F	5/28/2008	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.067	0.2	GELC	20519731	AWM 5.3
R-34	Regional	Single	883.7	CAMO-08-14545	F	8/15/2008	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.067	0.2	GELC	21009691	AWM 5.3
R-34	Regional	Single	883.7	CAMO-09-819	F	11/4/2008	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.067	0.2	GELC	22242081	AWM 5.3
R-34	Regional	Single	883.7	CAMO-09-2635	F	2/12/2009	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.067	0.2	GELC	22423521	AWM 5.3
R-34	Regional	Single	883.7	CAMO-09-8190	F	5/12/2009	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.066	0.2	GELC	23068091	AWM 5.3

Table B-32
R-34

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-34	Regional	Single	883.7	CAMO-09-9564	F	8/12/2009	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.066	0.2	GELC	23844491	AWM 5.3
R-34	Regional	Single	883.7	CAMO-10-3146	F	11/12/2009	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.066	0.2	GELC	24817301	AWM 5.3
R-34	Regional	Single	883.7	CAMO-10-9348	F	2/10/2010	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.066	0.2	GELC	25641471	AWM 5.3
R-34	Regional	Single	883.7	GF05060G34R01	F	6/7/2005	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	10145601	
R-34	Regional	Single	883.7	GU05060G34R01	UF	6/7/2005	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	10145881	
R-34	Regional	Single	883.7	GF05080G34R01	F	9/7/2005	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	11313011	
R-34	Regional	Single	883.7	GU05080G34R01	UF	9/7/2005	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	11313281	
R-34	Regional	Single	883.7	GF05110G34R02	F	11/29/2005	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	11576471	
R-34	Regional	Single	883.7	GU05110G34R01	UF	11/29/2005	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	11603571	
R-34	Regional	Single	883.7	GF06010G34R01	F	1/31/2006	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	12163681	
R-34	Regional	Single	883.7	GU06010G34R01	UF	1/31/2006	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	12164751	
R-34	Regional	Single	883.7	GF060500G34R01	F	7/17/2006	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	12947251	
R-34	Regional	Single	883.7	GU060500G34R01	UF	7/17/2006	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	12947791	
R-34	Regional	Single	883.7	GF061000G34R01	F	10/30/2006	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	14183961	
R-34	Regional	Single	883.7	GU061000G34R01	UF	10/30/2006	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	14186651	
R-34	Regional	Single	883.7	GF070200G34R01	F	3/13/2007	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	15177031	
R-34	Regional	Single	883.7	GU070200G34R01	UF	3/13/2007	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	15179211	
R-34	Regional	Single	883.7	GF070600G34R01	F	6/20/2007	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	16037981	
R-34	Regional	Single	883.7	GU070600G34R01	UF	6/20/2007	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	16040311	
R-34	Regional	Single	883.7	GF070800G34R01	F	8/14/2007	Metals	SW-846:6020	Cadmium	<	0.11	ug/L		0.11		GELC	17216011	
R-34	Regional	Single	883.7	GU070800G34R01	UF	8/14/2007	Metals	SW-846:6020	Cadmium	<	0.11	ug/L		0.11		GELC	17218891	
R-34	Regional	Single	883.7	CAMO-08-8644	F	11/14/2007	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	19679091	
R-34	Regional	Single	883.7	CAMO-08-8647	UF	11/14/2007	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	19677441	
R-34	Regional	Single	883.7	CAMO-08-10450	F	2/19/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	19576861	
R-34	Regional	Single	883.7	CAMO-08-10451	UF	2/19/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	19577961	
R-34	Regional	Single	883.7	CAMO-08-12781	F	5/28/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	20506861	
R-34	Regional	Single	883.7	CAMO-08-12779	UF	5/28/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	20494621	
R-34	Regional	Single	883.7	CAMO-08-14545	F	8/15/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	20995611	
R-34	Regional	Single	883.7	CAMO-08-14546	UF	8/15/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	21001251	
R-34	Regional	Single	883.7	CAMO-09-819	F	11/4/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	22197381	
R-34	Regional	Single	883.7	CAMO-09-818	UF	11/4/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	22195341	
R-34	Regional	Single	883.7	CAMO-09-2635	F	2/12/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	22417751	
R-34	Regional	Single	883.7	CAMO-09-2636	UF	2/12/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	22420111	
R-34	Regional	Single	883.7	CAMO-09-8190	F	5/12/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	23075661	
R-34	Regional	Single	883.7	CAMO-09-8189	UF	5/12/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	23074711	
R-34	Regional	Single	883.7	CAMO-09-9564	F	8/12/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	23866661	
R-34	Regional	Single	883.7	CAMO-09-9563	UF	8/12/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	23839131	
R-34	Regional	Single	883.7	CAMO-10-3146	F	11/12/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	24812451	
R-34	Regional	Single	883.7	CAMO-10-3147	UF	11/12/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	24823461	
R-34	Regional	Single	883.7	CAMO-10-9348	F	2/10/2010	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	25648681	
R-34	Regional	Single	883.7	CAMO-10-9350	UF	2/10/2010	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	25653171	
R-34	Regional	Single	883.7	GF05060G34R01	F	6/7/2005	Geninorg	SW-846:6010B	Calcium		17.3	mg/L		0.036		GELC	10145611	
R-34	Regional	Single	883.7	GU05060G34R01	UF	6/7/2005	Geninorg	SW-846:6010B	Calcium		17.9	mg/L		0.036		GELC	10145891	AWM 8
R-34	Regional	Single	883.7	GF05080G34R01	F	9/7/2005	Geninorg	SW-846:6010B	Calcium		16.9	mg/L		0.036		GELC	11313021	
R-34	Regional	Single	883.7	GU05080G34R01	UF	9/7/2005	Geninorg	SW-846:6010B	Calcium		17.1	mg/L		0.036		GELC	11313291	
R-34	Regional	Single	883.7	GF05110G34R02	F	11/29/2005	Geninorg	SW-846:6010B	Calcium		16.1	mg/L		0.036		GELC	11576481	
R-34	Regional	Single	883.7	GU05110G34R01	UF	11/29/2005	Geninorg	SW-846:6010B	Calcium		16.9	mg/L		0.036		GELC	11603581	
R-34	Regional	Single	883.7	GF06010G34R01	F	1/31/2006	Geninorg	SW-846:6010B	Calcium		16.5	mg/L		0.036		GELC	12163691	
R-34	Regional	Single	883.7	GU06010G34R01	UF	1/31/2006	Geninorg	SW-846:6010B	Calcium		16.5	mg/L		0.036		GELC	12165361	
R-34	Regional	Single	883.7	GF060500G34R01	F	7/17/2006	Geninorg	SW-846:6010B	Calcium		16.3	mg/L		0.036		GELC	12947241	

Table B-32
R-34

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-34	Regional	Single	883.7	GU060500G34R01	UF	7/17/2006	Geninorg	SW-846:6010B	Calcium		16.5	mg/L		0.036		GELC	12947781	
R-34	Regional	Single	883.7	GF061000G34R01	F	10/30/2006	Geninorg	SW-846:6010B	Calcium		16.1	mg/L		0.036		GELC	14183951	
R-34	Regional	Single	883.7	GU061000G34R01	UF	10/30/2006	Geninorg	SW-846:6010B	Calcium		16.6	mg/L		0.036		GELC	14186641	
R-34	Regional	Single	883.7	GF070200G34R01	F	3/13/2007	Geninorg	SW-846:6010B	Calcium		15.7	mg/L		0.036		GELC	15177021	
R-34	Regional	Single	883.7	GU070200G34R01	UF	3/13/2007	Geninorg	SW-846:6010B	Calcium		16.6	mg/L		0.036		GELC	15179201	
R-34	Regional	Single	883.7	GF070600G34R01	F	6/20/2007	Geninorg	SW-846:6010B	Calcium		15.8	mg/L		0.036		GELC	16037971	
R-34	Regional	Single	883.7	GU070600G34R01	UF	6/20/2007	Geninorg	SW-846:6010B	Calcium		15.4	mg/L		0.036		GELC	16040301	
R-34	Regional	Single	883.7	GF070800G34R01	F	8/14/2007	Geninorg	SW-846:6010B	Calcium		16.2	mg/L		0.03		GELC	17216001	
R-34	Regional	Single	883.7	GU070800G34R01	UF	8/14/2007	Geninorg	SW-846:6010B	Calcium		16	mg/L		0.03		GELC	17218881	
R-34	Regional	Single	883.7	CAMO-08-8644	F	11/14/2007	Geninorg	SW-846:6010B	Calcium		15.5	mg/L		0.03	0.1	GELC	19676731	
R-34	Regional	Single	883.7	CAMO-08-8647	UF	11/14/2007	Geninorg	SW-846:6010B	Calcium		16.2	mg/L		0.03	0.1	GELC	19686571	
R-34	Regional	Single	883.7	CAMO-08-10450	F	2/19/2008	Geninorg	SW-846:6010B	Calcium		17.3	mg/L		0.03	0.1	GELC	19587371	
R-34	Regional	Single	883.7	CAMO-08-10451	UF	2/19/2008	Geninorg	SW-846:6010B	Calcium		16.3	mg/L		0.03	0.1	GELC	19592581	
R-34	Regional	Single	883.7	CAMO-08-12781	F	5/28/2008	Geninorg	SW-846:6010B	Calcium		15.8	mg/L		0.03	0.1	GELC	20469121	
R-34	Regional	Single	883.7	CAMO-08-12779	UF	5/28/2008	Geninorg	SW-846:6010B	Calcium		15.8	mg/L		0.03	0.1	GELC	20494241	
R-34	Regional	Single	883.7	CAMO-08-14545	F	8/15/2008	Geninorg	SW-846:6010B	Calcium		15.3	mg/L		0.03	0.1	GELC	21007751	
R-34	Regional	Single	883.7	CAMO-08-14546	UF	8/15/2008	Geninorg	SW-846:6010B	Calcium		15.7	mg/L		0.03	0.1	GELC	20989031	
R-34	Regional	Single	883.7	CAMO-09-819	F	11/4/2008	Geninorg	SW-846:6010B	Calcium		15	mg/L		0.03	0.1	GELC	22168971	
R-34	Regional	Single	883.7	CAMO-09-818	UF	11/4/2008	Geninorg	SW-846:6010B	Calcium		15	mg/L		0.03	0.1	GELC	22230201	
R-34	Regional	Single	883.7	CAMO-09-2635	F	2/12/2009	Geninorg	SW-846:6010B	Calcium		16.5	mg/L		0.03	0.1	GELC	22402331	
R-34	Regional	Single	883.7	CAMO-09-2636	UF	2/12/2009	Geninorg	SW-846:6010B	Calcium		16.9	mg/L		0.03	0.1	GELC	22356041	
R-34	Regional	Single	883.7	CAMO-09-8190	F	5/12/2009	Geninorg	SW-846:6010B	Calcium		16.8	mg/L		0.03	0.1	GELC	23073581	
R-34	Regional	Single	883.7	CAMO-09-8189	UF	5/12/2009	Geninorg	SW-846:6010B	Calcium		17.2	mg/L		0.03	0.1	GELC	23075721	
R-34	Regional	Single	883.7	CAMO-09-9564	F	8/12/2009	Geninorg	SW-846:6010B	Calcium		16.5	mg/L		0.05	0.2	GELC	23869831	
R-34	Regional	Single	883.7	CAMO-09-9563	UF	8/12/2009	Geninorg	SW-846:6010B	Calcium		16.3	mg/L		0.05	0.2	GELC	23832901	
R-34	Regional	Single	883.7	CAMO-10-3146	F	11/12/2009	Geninorg	SW-846:6010B	Calcium		15.9	mg/L		0.05	0.2	GELC	24812241	
R-34	Regional	Single	883.7	CAMO-10-3147	UF	11/12/2009	Geninorg	SW-846:6010B	Calcium		16	mg/L		0.05	0.2	GELC	24811731	
R-34	Regional	Single	883.7	CAMO-10-9348	F	2/10/2010	Geninorg	SW-846:6010B	Calcium		15.5	mg/L		0.05	0.2	GELC	25648741	
R-34	Regional	Single	883.7	CAMO-10-9350	UF	2/10/2010	Geninorg	SW-846:6010B	Calcium		15.8	mg/L		0.05	0.2	GELC	25653361	
R-34	Regional	Single	883.7	GU05060G34R01	UF	6/7/2005	Rad	EPA:901.1	Cesium-137	<	0.486	pCi/L	2.81			GELC	10144731	
R-34	Regional	Single	883.7	GF05080G34R01	F	9/7/2005	Rad	EPA:901.1	Cesium-137	<	0.103	pCi/L	3.51			GELC	11313901	
R-34	Regional	Single	883.7	GU05080G34R01	UF	9/7/2005	Rad	EPA:901.1	Cesium-137	<	0.778	pCi/L	3.71			GELC	11314051	
R-34	Regional	Single	883.7	GU05110G34R01	UF	11/29/2005	Rad	EPA:901.1	Cesium-137	<	-0.114	pCi/L	3.63			GELC	11601721	
R-34	Regional	Single	883.7	GU06010G34R01	UF	1/31/2006	Rad	EPA:901.1	Cesium-137	<	-1.18	pCi/L	4.05			GELC	12169971	
R-34	Regional	Single	883.7	GF060500G34R01	F	7/17/2006	Rad	EPA:901.1	Cesium-137	<	3.53	pCi/L	3.55			GELC	12947431	AWM 8
R-34	Regional	Single	883.7	GU060500G34R01	UF	7/17/2006	Rad	EPA:901.1	Cesium-137	<	0.66	pCi/L	4.16			GELC	12948261	
R-34	Regional	Single	883.7	GF070600G34R01	F	6/20/2007	Rad	EPA:901.1	Cesium-137	<	-2.23	pCi/L	3.88			GELC	16037571	AWM 8
R-34	Regional	Single	883.7	GU070600G34R01	UF	6/20/2007	Rad	EPA:901.1	Cesium-137	<	0.381	pCi/L	4.1			GELC	16039821	
R-34	Regional	Single	883.7	GF070800G34R01	F	8/14/2007	Rad	EPA:901.1	Cesium-137	<	1.64	pCi/L	4.47			GELC	17215601	AWM 5.4
R-34	Regional	Single	883.7	GU070800G34R01	UF	8/14/2007	Rad	EPA:901.1	Cesium-137	<	-2.45	pCi/L	3.48			GELC	17217791	AWM 5.4
R-34	Regional	Single	883.7	CAMO-08-14545	F	8/15/2008	Rad	EPA:901.1	Cesium-137	<	1.02	pCi/L	4.4			GELC	20998091	
R-34	Regional	Single	883.7	CAMO-08-14546	UF	8/15/2008	Rad	EPA:901.1	Cesium-137	<	1.26	pCi/L	4.1			GELC	20990111	
R-34	Regional	Single	883.7	CAMO-09-9563	UF	8/12/2009	Rad	EPA:901.1	Cesium-137	<	2.29	pCi/L	4.3			GELC	23835111	
R-34	Regional	Single	883.7	CAMO-10-9350	UF	2/10/2010	Rad	EPA:901.1	Cesium-137	<	-2.14	pCi/L	4.3			GELC	25642161	AWM 8
R-34	Regional	Single	883.7	GF05060G34R01	F	6/7/2005	Geninorg	EPA:300.0	Chloride		2.22	mg/L		0.053		GELC	10144221	
R-34	Regional	Single	883.7	GF05080G34R01	F	9/7/2005	Geninorg	EPA:300.0	Chloride		2.24	mg/L		0.053		GELC	11313601	
R-34	Regional	Single	883.7	GU05080G34R01	UF	9/7/2005	Geninorg	EPA:300.0	Chloride		2.35	mg/L		0.053		GELC	11313811	
R-34	Regional	Single	883.7	GF05110G34R01	F	11/29/2005	Geninorg	EPA:300.0	Chloride		2.42	mg/L		0.053		GELC	11602371	
R-34	Regional	Single	883.7	GF06010G34R01	F	1/31/2006	Geninorg	EPA:300.0	Chloride		2.28	mg/L		0.053		GELC	12167801	
R-34	Regional	Single	883.7	GF060500G34R01	F	7/17/2006	Geninorg	EPA:300.0	Chloride		2.32	mg/L		0.066		GELC	12947491	

Table B-32
R-34

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-34	Regional	Single	883.7	GU060500G34R01	UF	7/17/2006	Geninorg	EPA:300.0	Chloride		2.32	mg/L		0.066		GELC	12948511	
R-34	Regional	Single	883.7	GF061000G34R01	F	10/30/2006	Geninorg	EPA:300.0	Chloride		2.39	mg/L		0.066		GELC	14184111	
R-34	Regional	Single	883.7	GU061000G34R01	UF	10/30/2006	Geninorg	EPA:300.0	Chloride		2.39	mg/L		0.066		GELC	14186341	
R-34	Regional	Single	883.7	GF070200G34R01	F	3/13/2007	Geninorg	EPA:300.0	Chloride		2.32	mg/L		0.066		GELC	15176721	
R-34	Regional	Single	883.7	GF070600G34R01	F	6/20/2007	Geninorg	EPA:300.0	Chloride		2.41	mg/L		0.066		GELC	16037641	
R-34	Regional	Single	883.7	GF070800G34R01	F	8/14/2007	Geninorg	EPA:300.0	Chloride		2.25	mg/L		0.066		GELC	17215711	
R-34	Regional	Single	883.7	CAMO-08-8644	F	11/14/2007	Geninorg	EPA:300.0	Chloride		2.27	mg/L		0.066	0.2	GELC	19678611	
R-34	Regional	Single	883.7	CAMO-08-10450	F	2/19/2008	Geninorg	EPA:300.0	Chloride		2.3	mg/L		0.066	0.2	GELC	19587171	
R-34	Regional	Single	883.7	CAMO-08-12781	F	5/28/2008	Geninorg	EPA:300.0	Chloride		2.31	mg/L		0.066	0.2	GELC	20499991	
R-34	Regional	Single	883.7	CAMO-08-14545	F	8/15/2008	Geninorg	EPA:300.0	Chloride		2.3	mg/L		0.066	0.2	GELC	20985981	
R-34	Regional	Single	883.7	CAMO-09-819	F	11/4/2008	Geninorg	EPA:300.0	Chloride		2.31	mg/L		0.066	0.2	GELC	22195701	
R-34	Regional	Single	883.7	CAMO-09-2635	F	2/12/2009	Geninorg	EPA:300.0	Chloride		2.39	mg/L		0.066	0.2	GELC	22362101	
R-34	Regional	Single	883.7	CAMO-09-8190	F	5/12/2009	Geninorg	EPA:300.0	Chloride		2.31	mg/L		0.066	0.2	GELC	23074511	
R-34	Regional	Single	883.7	CAMO-09-9564	F	8/12/2009	Geninorg	EPA:300.0	Chloride		2.24	mg/L		0.066	0.2	GELC	23862671	
R-34	Regional	Single	883.7	CAMO-10-3146	F	11/12/2009	Geninorg	EPA:300.0	Chloride		2.23	mg/L		0.066	0.2	GELC	24826081	
R-34	Regional	Single	883.7	CAMO-10-9348	F	2/10/2010	Geninorg	EPA:300.0	Chloride		2.26	mg/L		0.066	0.2	GELC	25645991	
R-34	Regional	Single	883.7	GF05060G34R01	F	6/7/2005	Metals	SW-846:6010B	Chromium	<	3.8	ug/L		1		GELC	10145621	
R-34	Regional	Single	883.7	GU05060G34R01	UF	6/7/2005	Metals	SW-846:6010B	Chromium		8.3	ug/L		1		GELC	10145901	AWM 8
R-34	Regional	Single	883.7	GF05080G34R01	F	9/7/2005	Metals	SW-846:6010B	Chromium		3.8	ug/L		1		GELC	11313031	
R-34	Regional	Single	883.7	GU05080G34R01	UF	9/7/2005	Metals	SW-846:6010B	Chromium		4.4	ug/L		1		GELC	11313301	
R-34	Regional	Single	883.7	GF05110G34R02	F	11/29/2005	Metals	SW-846:6010B	Chromium		4	ug/L		1		GELC	11576491	
R-34	Regional	Single	883.7	GU05110G34R01	UF	11/29/2005	Metals	SW-846:6010B	Chromium		6.9	ug/L		1		GELC	11603591	
R-34	Regional	Single	883.7	GF06010G34R01	F	1/31/2006	Metals	SW-846:6010B	Chromium	<	4.6	ug/L		1		GELC	12163701	
R-34	Regional	Single	883.7	GU06010G34R01	UF	1/31/2006	Metals	SW-846:6010B	Chromium	<	5.2	ug/L		1		GELC	12165371	
R-34	Regional	Single	883.7	GF060500G34R01	F	7/17/2006	Metals	SW-846:6020	Chromium		5.2	ug/L		1		GELC	12947231	
R-34	Regional	Single	883.7	GU060500G34R01	UF	7/17/2006	Metals	SW-846:6020	Chromium		7.4	ug/L		1		GELC	12947771	
R-34	Regional	Single	883.7	GF061000G34R01	F	10/30/2006	Metals	SW-846:6020	Chromium		6.4	ug/L		1		GELC	14183941	
R-34	Regional	Single	883.7	GU061000G34R01	UF	10/30/2006	Metals	SW-846:6020	Chromium	<	5.6	ug/L		1		GELC	14186631	
R-34	Regional	Single	883.7	GF070200G34R01	F	3/13/2007	Metals	SW-846:6020	Chromium		5	ug/L		1		GELC	15177011	
R-34	Regional	Single	883.7	GU070200G34R01	UF	3/13/2007	Metals	SW-846:6020	Chromium		5.9	ug/L		1		GELC	15179191	
R-34	Regional	Single	883.7	GF070600G34R01	F	6/20/2007	Metals	SW-846:6020	Chromium		3.4	ug/L		1		GELC	16037961	
R-34	Regional	Single	883.7	GU070600G34R01	UF	6/20/2007	Metals	SW-846:6020	Chromium		3	ug/L		1		GELC	16040291	
R-34	Regional	Single	883.7	GF070800G34R01	F	8/14/2007	Metals	SW-846:6020	Chromium	<	6.5	ug/L		1		GELC	17215991	AWM 5.3
R-34	Regional	Single	883.7	GU070800G34R01	UF	8/14/2007	Metals	SW-846:6020	Chromium	<	6.6	ug/L		1		GELC	17218871	
R-34	Regional	Single	883.7	CAMO-08-8644	F	11/14/2007	Metals	SW-846:6020	Chromium		5.2	ug/L		1	3	GELC	19675701	
R-34	Regional	Single	883.7	CAMO-08-8647	UF	11/14/2007	Metals	SW-846:6020	Chromium		5.3	ug/L		1	3	GELC	19680291	
R-34	Regional	Single	883.7	CAMO-08-10450	F	2/19/2008	Metals	SW-846:6020	Chromium		4.6	ug/L		2.5	10	GELC	19576871	
R-34	Regional	Single	883.7	CAMO-08-10451	UF	2/19/2008	Metals	SW-846:6020	Chromium		4.8	ug/L		2.5	10	GELC	19577971	
R-34	Regional	Single	883.7	CAMO-08-12781	F	5/28/2008	Metals	SW-846:6020	Chromium		3	ug/L		2.5	10	GELC	20498141	
R-34	Regional	Single	883.7	CAMO-08-12779	UF	5/28/2008	Metals	SW-846:6020	Chromium		6.8	ug/L		2.5	10	GELC	20482241	
R-34	Regional	Single	883.7	CAMO-08-14545	F	8/15/2008	Metals	SW-846:6020	Chromium	<	6.1	ug/L		1.5	3	GELC	20987451	
R-34	Regional	Single	883.7	CAMO-08-14546	UF	8/15/2008	Metals	SW-846:6020	Chromium	<	5.4	ug/L		1.5	3	GELC	21014631	
R-34	Regional	Single	883.7	CAMO-09-819	F	11/4/2008	Metals	SW-846:6020	Chromium		4.8	ug/L		1.5	3	GELC	22211251	
R-34	Regional	Single	883.7	CAMO-09-818	UF	11/4/2008	Metals	SW-846:6020	Chromium		5.2	ug/L		1.5	3	GELC	22192041	
R-34	Regional	Single	883.7	CAMO-09-2635	F	2/12/2009	Metals	SW-846:6020	Chromium		5.6	ug/L		1.5	3	GELC	22409001	
R-34	Regional	Single	883.7	CAMO-09-2636	UF	2/12/2009	Metals	SW-846:6020	Chromium		6.5	ug/L		1.5	3	GELC	22406461	
R-34	Regional	Single	883.7	CAMO-09-8190	F	5/12/2009	Metals	SW-846:6020	Chromium		4.88	ug/L		1.5	3	GELC	23065831	
R-34	Regional	Single	883.7	CAMO-09-8189	UF	5/12/2009	Metals	SW-846:6020	Chromium		3.95	ug/L		1.5	3	GELC	23075411	
R-34	Regional	Single	883.7	CAMO-09-9564	F	8/12/2009	Metals	SW-846:6020	Chromium	<	10	ug/L		2.5	10	GELC	23849091	AWM 5.3
R-34	Regional	Single	883.7	CAMO-09-9563	UF	8/12/2009	Metals	SW-846:6020	Chromium	<	10	ug/L		2.5	10	GELC	23866641	AWM 5.3

Table B-32
R-34

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-34	Regional	Single	883.7	CAMO-10-3146	F	11/12/2009	Metals	SW-846:6020	Chromium	<	10	ug/L		2.5	10	GELC	24820081	AWM 5.3
R-34	Regional	Single	883.7	CAMO-10-3147	UF	11/12/2009	Metals	SW-846:6020	Chromium	<	10	ug/L		2.5	10	GELC	24817421	AWM 5.3
R-34	Regional	Single	883.7	CAMO-10-9348	F	2/10/2010	Metals	SW-846:6020	Chromium		4.98	ug/L		2.5	10	GELC	25650181	
R-34	Regional	Single	883.7	CAMO-10-9350	UF	2/10/2010	Metals	SW-846:6020	Chromium		4.16	ug/L		2.5	10	GELC	25656561	
R-34	Regional	Single	883.7	GF05060G34R01	F	6/7/2005	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	10145631	
R-34	Regional	Single	883.7	GU05060G34R01	UF	6/7/2005	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	10145911	
R-34	Regional	Single	883.7	GF05080G34R01	F	9/7/2005	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	11313041	
R-34	Regional	Single	883.7	GU05080G34R01	UF	9/7/2005	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	11313311	
R-34	Regional	Single	883.7	GF05110G34R02	F	11/29/2005	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	11576501	
R-34	Regional	Single	883.7	GU05110G34R01	UF	11/29/2005	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	11603601	
R-34	Regional	Single	883.7	GF06010G34R01	F	1/31/2006	Metals	SW-846:6010B	Cobalt	<	1.4	ug/L		1		GELC	12163711	AWM 5.3
R-34	Regional	Single	883.7	GU06010G34R01	UF	1/31/2006	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	12165381	
R-34	Regional	Single	883.7	GF060500G34R01	F	7/17/2006	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	12947221	
R-34	Regional	Single	883.7	GU060500G34R01	UF	7/17/2006	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	12947761	
R-34	Regional	Single	883.7	GF061000G34R01	F	10/30/2006	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	14183931	
R-34	Regional	Single	883.7	GU061000G34R01	UF	10/30/2006	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	14186621	
R-34	Regional	Single	883.7	GF070200G34R01	F	3/13/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	15177001	
R-34	Regional	Single	883.7	GU070200G34R01	UF	3/13/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	15179181	
R-34	Regional	Single	883.7	GF070600G34R01	F	6/20/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	16037951	
R-34	Regional	Single	883.7	GU070600G34R01	UF	6/20/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	16040281	
R-34	Regional	Single	883.7	GF070800G34R01	F	8/14/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	17215981	
R-34	Regional	Single	883.7	GU070800G34R01	UF	8/14/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	17218861	
R-34	Regional	Single	883.7	CAMO-08-8644	F	11/14/2007	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	19660071	AWM 5.3
R-34	Regional	Single	883.7	CAMO-08-8647	UF	11/14/2007	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	19673551	
R-34	Regional	Single	883.7	CAMO-08-10450	F	2/19/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	19587381	AWM 5.3
R-34	Regional	Single	883.7	CAMO-08-10451	UF	2/19/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	19587461	
R-34	Regional	Single	883.7	CAMO-08-12781	F	5/28/2008	Metals	SW-846:6010B	Cobalt		1.2	ug/L		1	5	GELC	20475151	
R-34	Regional	Single	883.7	CAMO-08-12779	UF	5/28/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	20490541	
R-34	Regional	Single	883.7	CAMO-08-14545	F	8/15/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	20968301	AWM 5.3
R-34	Regional	Single	883.7	CAMO-08-14546	UF	8/15/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	21023461	
R-34	Regional	Single	883.7	CAMO-09-819	F	11/4/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	22192521	AWM 5.3
R-34	Regional	Single	883.7	CAMO-09-818	UF	11/4/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	22241791	
R-34	Regional	Single	883.7	CAMO-09-2635	F	2/12/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	22387951	AWM 5.3
R-34	Regional	Single	883.7	CAMO-09-2636	UF	2/12/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	22374271	
R-34	Regional	Single	883.7	CAMO-09-8190	F	5/12/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	23067371	AWM 5.3
R-34	Regional	Single	883.7	CAMO-09-8189	UF	5/12/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	23071841	
R-34	Regional	Single	883.7	CAMO-09-9564	F	8/12/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	23865621	AWM 5.3
R-34	Regional	Single	883.7	CAMO-09-9563	UF	8/12/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	23858611	
R-34	Regional	Single	883.7	CAMO-10-3146	F	11/12/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	24822011	AWM 5.3
R-34	Regional	Single	883.7	CAMO-10-3147	UF	11/12/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	24820211	
R-34	Regional	Single	883.7	CAMO-10-9348	F	2/10/2010	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	25655961	AWM 5.3
R-34	Regional	Single	883.7	CAMO-10-9350	UF	2/10/2010	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	25656171	
R-34	Regional	Single	883.7	GF05060G34R01	F	6/7/2005	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	10145641	
R-34	Regional	Single	883.7	GU05060G34R01	UF	6/7/2005	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	10145921	
R-34	Regional	Single	883.7	GF05080G34R01	F	9/7/2005	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	11313051	
R-34	Regional	Single	883.7	GU05080G34R01	UF	9/7/2005	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	11313321	
R-34	Regional	Single	883.7	GF05110G34R02	F	11/29/2005	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	11576511	
R-34	Regional	Single	883.7	GU05110G34R01	UF	11/29/2005	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	11603611	
R-34	Regional	Single	883.7	GF06010G34R01	F	1/31/2006	Metals	SW-846:6010B	Copper		3.5	ug/L		3		GELC	12163721	
R-34	Regional	Single	883.7	GU06010G34R01	UF	1/31/2006	Metals	SW-846:6010B	Copper		4.8	ug/L		3		GELC	12165391	

Table B-32
R-34

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-34	Regional	Single	883.7	GF060500G34R01	F	7/17/2006	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	12947211	
R-34	Regional	Single	883.7	GU060500G34R01	UF	7/17/2006	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	12947751	
R-34	Regional	Single	883.7	GF070200G34R01	F	3/13/2007	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	15176991	
R-34	Regional	Single	883.7	GU070200G34R01	UF	3/13/2007	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	15179171	
R-34	Regional	Single	883.7	GF070600G34R01	F	6/20/2007	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	16037941	
R-34	Regional	Single	883.7	GU070600G34R01	UF	6/20/2007	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	16040271	
R-34	Regional	Single	883.7	CAMO-08-8644	F	11/14/2007	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	19676711	AWM 5.3
R-34	Regional	Single	883.7	CAMO-08-8647	UF	11/14/2007	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	19661081	
R-34	Regional	Single	883.7	CAMO-08-10450	F	2/19/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	19588401	AWM 5.3
R-34	Regional	Single	883.7	CAMO-08-10451	UF	2/19/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	19587471	
R-34	Regional	Single	883.7	CAMO-08-12781	F	5/28/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	20478611	AWM 5.3
R-34	Regional	Single	883.7	CAMO-08-12779	UF	5/28/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	20496601	
R-34	Regional	Single	883.7	CAMO-08-14545	F	8/15/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	21005331	AWM 5.3
R-34	Regional	Single	883.7	CAMO-08-14546	UF	8/15/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	21012081	
R-34	Regional	Single	883.7	CAMO-09-819	F	11/4/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	22174621	AWM 5.3
R-34	Regional	Single	883.7	CAMO-09-818	UF	11/4/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	22170731	
R-34	Regional	Single	883.7	CAMO-09-2635	F	2/12/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	22355161	AWM 5.3
R-34	Regional	Single	883.7	CAMO-09-2636	UF	2/12/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	22371351	
R-34	Regional	Single	883.7	CAMO-09-8190	F	5/12/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	23072551	AWM 5.3
R-34	Regional	Single	883.7	CAMO-09-8189	UF	5/12/2009	Metals	SW-846:6010B	Copper		4.06	ug/L		3	10	GELC	23075111	
R-34	Regional	Single	883.7	CAMO-09-9564	F	8/12/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	23849521	AWM 5.3
R-34	Regional	Single	883.7	CAMO-09-9563	UF	8/12/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	23870191	
R-34	Regional	Single	883.7	CAMO-10-3146	F	11/12/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	24817931	AWM 5.3
R-34	Regional	Single	883.7	CAMO-10-3147	UF	11/12/2009	Metals	SW-846:6010B	Copper		15.4	ug/L		3	10	GELC	24811651	
R-34	Regional	Single	883.7	CAMO-10-9348	F	2/10/2010	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	25648391	AWM 5.3
R-34	Regional	Single	883.7	CAMO-10-9350	UF	2/10/2010	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	25658131	
R-34	Regional	Single	883.7	FU05060G34R01	UF	6/7/2005	Field	Field	Dissolved Oxygen-field		2.84	mg/L				field	10610571	
R-34	Regional	Single	883.7	FU05090G34R01	UF	9/7/2005	Field	Field	Dissolved Oxygen-field		3.79	mg/L				field	11086551	
R-34	Regional	Single	883.7	FU05110G34R01	UF	11/29/2005	Field	Field	Dissolved Oxygen-field		4.07	mg/L				field	11539651	
R-34	Regional	Single	883.7	FU06010G34R01	UF	1/31/2006	Field	Field	Dissolved Oxygen-field		4	mg/L				field	12136831	
R-34	Regional	Single	883.7	FU060500G34R01	UF	7/17/2006	Field	Field	Dissolved Oxygen-field		3.62	mg/L				field	12571341	
R-34	Regional	Single	883.7	FU061000G34R01	UF	10/30/2006	Field	Field	Dissolved Oxygen-field		2.99	mg/L				field	13751771	
R-34	Regional	Single	883.7	FU070600G34R01	UF	6/20/2007	Field	Field	Dissolved Oxygen-field		5.3	mg/L				field	15792061	
R-34	Regional	Single	883.7	FU070800G34R01	UF	8/14/2007	Field	Field	Dissolved Oxygen-field		4.6	mg/L				field	16220241	
R-34	Regional	Single	883.7	CAMO-08-8647	UF	11/14/2007	Field	Field	Dissolved Oxygen-field		4.6	mg/L				field	19285731	
R-34	Regional	Single	883.7	CAMO-08-10451	UF	2/19/2008	Field	Field	Dissolved Oxygen-field		5.33	mg/L				field	19288461	
R-34	Regional	Single	883.7	CAMO-08-12779	UF	5/28/2008	Field	Field	Dissolved Oxygen-field		4.5	mg/L				field	19943061	
R-34	Regional	Single	883.7	CAMO-08-14546	UF	8/15/2008	Field	Field	Dissolved Oxygen-field		4.16	mg/L				field	20716321	
R-34	Regional	Single	883.7	CAMO-09-818	UF	11/4/2008	Field	Field	Dissolved Oxygen-field		3.94	mg/L				field	22195511	
R-34	Regional	Single	883.7	CAMO-09-2636	UF	2/12/2009	Field	Field	Dissolved Oxygen-field		4.72	mg/L				field	22275941	
R-34	Regional	Single	883.7	CAMO-09-8189	UF	5/12/2009	Field	Field	Dissolved Oxygen-field		5.84	mg/L				field	22885671	
R-34	Regional	Single	883.7	CAMO-09-9563	UF	8/12/2009	Field	Field	Dissolved Oxygen-field		4.26	mg/L				field	23457811	
R-34	Regional	Single	883.7	CAMO-10-3147	UF	11/12/2009	Field	Field	Dissolved Oxygen-field		4.71	mg/L				field	24577011	
R-34	Regional	Single	883.7	CAMO-10-9350	UF	2/10/2010	Field	Field	Dissolved Oxygen-field		4.49	mg/L				field	25359231	
R-34	Regional	Single	883.7	GF05060G34R01	F	6/7/2005	Geninorg	EPA:300.0	Fluoride		0.245	mg/L		0.03		GELC	10144171	AWM 8
R-34	Regional	Single	883.7	GF05080G34R01	F	9/7/2005	Geninorg	EPA:300.0	Fluoride		0.41	mg/L		0.03		GELC	11313531	
R-34	Regional	Single	883.7	GU05080G34R01	UF	9/7/2005	Geninorg	EPA:300.0	Fluoride		0.365	mg/L		0.03		GELC	11313691	
R-34	Regional	Single	883.7	GF05110G34R01	F	11/29/2005	Geninorg	EPA:300.0	Fluoride		0.367	mg/L		0.03		GELC	11602321	
R-34	Regional	Single	883.7	GF06010G34R01	F	1/31/2006	Geninorg	EPA:300.0	Fluoride		0.41	mg/L		0.03		GELC	12167691	
R-34	Regional	Single	883.7	GF060500G34R01	F	7/17/2006	Geninorg	EPA:300.0	Fluoride		0.343	mg/L		0.033		GELC	12947001	

Table B-32
R-34

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-34	Regional	Single	883.7	GU060500G34R01	UF	7/17/2006	Geninorg	EPA:300.0	Fluoride		0.338	mg/L		0.033		GELC	12948641	
R-34	Regional	Single	883.7	GF061000G34R01	F	10/30/2006	Geninorg	EPA:300.0	Fluoride		0.375	mg/L		0.033		GELC	14184171	
R-34	Regional	Single	883.7	GU061000G34R01	UF	10/30/2006	Geninorg	EPA:300.0	Fluoride		0.385	mg/L		0.033		GELC	14186401	
R-34	Regional	Single	883.7	GF070200G34R01	F	3/13/2007	Geninorg	EPA:300.0	Fluoride		0.346	mg/L		0.033		GELC	15176781	
R-34	Regional	Single	883.7	GF070600G34R01	F	6/20/2007	Geninorg	EPA:300.0	Fluoride		0.384	mg/L		0.033		GELC	16037731	
R-34	Regional	Single	883.7	GF070800G34R01	F	8/14/2007	Geninorg	EPA:300.0	Fluoride		0.354	mg/L		0.033		GELC	17215761	
R-34	Regional	Single	883.7	CAMO-08-8644	F	11/14/2007	Geninorg	EPA:300.0	Fluoride		0.337	mg/L		0.033	0.1	GELC	19678621	
R-34	Regional	Single	883.7	CAMO-08-10450	F	2/19/2008	Geninorg	EPA:300.0	Fluoride		0.34	mg/L		0.033	0.1	GELC	19587161	
R-34	Regional	Single	883.7	CAMO-08-12781	F	5/28/2008	Geninorg	EPA:300.0	Fluoride		0.374	mg/L		0.033	0.1	GELC	20500041	
R-34	Regional	Single	883.7	CAMO-08-14545	F	8/15/2008	Geninorg	EPA:300.0	Fluoride		0.362	mg/L		0.033	0.1	GELC	20993591	
R-34	Regional	Single	883.7	CAMO-09-819	F	11/4/2008	Geninorg	EPA:300.0	Fluoride		0.38	mg/L		0.033	0.1	GELC	22214451	
R-34	Regional	Single	883.7	CAMO-09-2635	F	2/12/2009	Geninorg	EPA:300.0	Fluoride		0.374	mg/L		0.033	0.1	GELC	22392631	
R-34	Regional	Single	883.7	CAMO-09-8190	F	5/12/2009	Geninorg	EPA:300.0	Fluoride		0.444	mg/L		0.033	0.1	GELC	23076291	
R-34	Regional	Single	883.7	CAMO-09-9564	F	8/12/2009	Geninorg	EPA:300.0	Fluoride		0.524	mg/L		0.033	0.1	GELC	23848691	AWM 8
R-34	Regional	Single	883.7	CAMO-10-3146	F	11/12/2009	Geninorg	EPA:300.0	Fluoride		0.297	mg/L		0.033	0.1	GELC	24823381	
R-34	Regional	Single	883.7	CAMO-10-9348	F	2/10/2010	Geninorg	EPA:300.0	Fluoride		0.321	mg/L		0.033	0.1	GELC	25635341	
R-34	Regional	Single	883.7	GF05080G34R01	F	9/7/2005	Rad	EPA:900	Gross alpha	<	0.962	pCi/L	2.67			GELC	11313871	
R-34	Regional	Single	883.7	GU05080G34R01	UF	9/7/2005	Rad	EPA:900	Gross alpha	<	1.37	pCi/L	2.57			GELC	11314021	AWM 8
R-34	Regional	Single	883.7	GU06010G34R01	UF	1/31/2006	Rad	EPA:900	Gross alpha	<	-0.0111	pCi/L	1.8			GELC	12169941	
R-34	Regional	Single	883.7	GF060500G34R01	F	7/17/2006	Rad	EPA:900	Gross alpha	<	0.213	pCi/L	0.645			GELC	12947461	
R-34	Regional	Single	883.7	GU060500G34R01	UF	7/17/2006	Rad	EPA:900	Gross alpha	<	-0.0741	pCi/L	1.72			GELC	12948291	
R-34	Regional	Single	883.7	GF070600G34R01	F	6/20/2007	Rad	EPA:900	Gross alpha	<	-0.0614	pCi/L	1.19			GELC	16037591	
R-34	Regional	Single	883.7	GU070600G34R01	UF	6/20/2007	Rad	EPA:900	Gross alpha	<	0.502	pCi/L	0.994			GELC	16039851	
R-34	Regional	Single	883.7	GF070800G34R01	F	8/14/2007	Rad	EPA:900	Gross alpha	<	-0.588	pCi/L	2.73			GELC	17215631	
R-34	Regional	Single	883.7	GU070800G34R01	UF	8/14/2007	Rad	EPA:900	Gross alpha	<	-0.202	pCi/L	2.21			GELC	17217821	
R-34	Regional	Single	883.7	CAMO-09-9563	UF	8/12/2009	Rad	EPA:900	Gross alpha	<	0.389	pCi/L	0.88			GELC	25665781	
R-34	Regional	Single	883.7	GF05080G34R01	F	9/7/2005	Rad	EPA:900	Gross beta		6.89	pCi/L	4.49			GELC	11313891	AWM 5.1
R-34	Regional	Single	883.7	GU05080G34R01	UF	9/7/2005	Rad	EPA:900	Gross beta		14.1	pCi/L	5.21			GELC	11314041	AWM 5.1
R-34	Regional	Single	883.7	GU06010G34R01	UF	1/31/2006	Rad	EPA:900	Gross beta		2.55	pCi/L	1.55			GELC	12169961	
R-34	Regional	Single	883.7	GF060500G34R01	F	7/17/2006	Rad	EPA:900	Gross beta		3.61	pCi/L	2.88			GELC	12947441	
R-34	Regional	Single	883.7	GU060500G34R01	UF	7/17/2006	Rad	EPA:900	Gross beta	<	2.89	pCi/L	3.37			GELC	12948271	AWM 5.3
R-34	Regional	Single	883.7	GF070600G34R01	F	6/20/2007	Rad	EPA:900	Gross beta	<	2.76	pCi/L	2.97			GELC	16037451	
R-34	Regional	Single	883.7	GU070600G34R01	UF	6/20/2007	Rad	EPA:900	Gross beta	<	2.65	pCi/L	2.78			GELC	16039831	AWM 5.3
R-34	Regional	Single	883.7	GF070800G34R01	F	8/14/2007	Rad	EPA:900	Gross beta	<	1.35	pCi/L	2.52			GELC	17215611	
R-34	Regional	Single	883.7	GU070800G34R01	UF	8/14/2007	Rad	EPA:900	Gross beta	<	1.13	pCi/L	2.01			GELC	17217801	
R-34	Regional	Single	883.7	CAMO-09-9563	UF	8/12/2009	Rad	EPA:900	Gross beta	<	3.78	pCi/L	3.7			GELC	23857761	AWM 5.3
R-34	Regional	Single	883.7	GF05080G34R01	F	9/7/2005	Rad	EPA:901.1	Gross gamma	<	83.1	pCi/L	316			GELC	11313921	
R-34	Regional	Single	883.7	GU05080G34R01	UF	9/7/2005	Rad	EPA:901.1	Gross gamma	<	494	pCi/L	610			GELC	11314071	AWM 8
R-34	Regional	Single	883.7	GU06010G34R01	UF	1/31/2006	Rad	EPA:901.1	Gross gamma	<	98	pCi/L	309			GELC	12169991	
R-34	Regional	Single	883.7	GF060500G34R01	F	7/17/2006	Rad	EPA:901.1	Gross gamma	<	89.2	pCi/L	322			GELC	12947411	
R-34	Regional	Single	883.7	GU060500G34R01	UF	7/17/2006	Rad	EPA:901.1	Gross gamma	<	87.5	pCi/L	310			GELC	12948241	
R-34	Regional	Single	883.7	GF070600G34R01	F	6/20/2007	Rad	EPA:901.1	Gross gamma	<	54.3	pCi/L	173			GELC	16037551	
R-34	Regional	Single	883.7	GU070600G34R01	UF	6/20/2007	Rad	EPA:901.1	Gross gamma	<	63.9	pCi/L	162			GELC	16039801	
R-34	Regional	Single	883.7	GF070800G34R01	F	8/14/2007	Rad	EPA:901.1	Gross gamma	<	98.9	pCi/L	258			GELC	17215581	
R-34	Regional	Single	883.7	GU070800G34R01	UF	8/14/2007	Rad	EPA:901.1	Gross gamma	<	69.5	pCi/L	206			GELC	17217771	
R-34	Regional	Single	883.7	CAMO-08-14545	F	8/15/2008	Rad	EPA:901.1	Gross gamma	<	14	pCi/L	30			GELC	21000951	
R-34	Regional	Single	883.7	CAMO-08-14546	UF	8/15/2008	Rad	EPA:901.1	Gross gamma	<	25.6	pCi/L	50			GELC	21001351	
R-34	Regional	Single	883.7	CAMO-09-9563	UF	8/12/2009	Rad	EPA:901.1	Gross gamma	<	38	pCi/L	50			GELC	23834831	
R-34	Regional	Single	883.7	CAMO-10-9350	UF	2/10/2010	Rad	EPA:901.1	Gross gamma	<	17.5	pCi/L	23			GELC	25635891	
R-34	Regional	Single	883.7	GF05080G34R01	F	9/7/2005	Geninorg	SM:A2340B	Hardness		57.8	mg/L		0.085		GELC	11312961	

Table B-32
R-34

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-34	Regional	Single	883.7	GU05080G34R01	UF	9/7/2005	Geninorg	SM:A2340B	Hardness		58.8	mg/L		0.085		GELC	11313511	
R-34	Regional	Single	883.7	GF06010G34R01	F	1/31/2006	Geninorg	SM:A2340B	Hardness		56.8	mg/L		0.085		GELC	12163911	
R-34	Regional	Single	883.7	GU06010G34R01	UF	1/31/2006	Geninorg	SM:A2340B	Hardness		57.2	mg/L		0.085		GELC	12165581	
R-34	Regional	Single	883.7	GF060500G34R01	F	7/17/2006	Geninorg	SM:A2340B	Hardness		56	mg/L		0.085		GELC	12947021	
R-34	Regional	Single	883.7	GU060500G34R01	UF	7/17/2006	Geninorg	SM:A2340B	Hardness		57.4	mg/L		0.085		GELC	12947561	
R-34	Regional	Single	883.7	GF061000G34R01	F	10/30/2006	Geninorg	SM:A2340B	Hardness		55.3	mg/L		0.085		GELC	14183731	
R-34	Regional	Single	883.7	GU061000G34R01	UF	10/30/2006	Geninorg	SM:A2340B	Hardness		57.8	mg/L		0.085		GELC	14186421	
R-34	Regional	Single	883.7	GF070200G34R01	F	3/13/2007	Geninorg	SM:A2340B	Hardness		53.6	mg/L		0.44		GELC	15176801	
R-34	Regional	Single	883.7	GU070200G34R01	UF	3/13/2007	Geninorg	SM:A2340B	Hardness		57.4	mg/L		0.44		GELC	15178991	
R-34	Regional	Single	883.7	GF070600G34R01	F	6/20/2007	Geninorg	SM:A2340B	Hardness		54.4	mg/L		0.44		GELC	16037751	
R-34	Regional	Single	883.7	GU070600G34R01	UF	6/20/2007	Geninorg	SM:A2340B	Hardness		53.1	mg/L		0.44		GELC	16040091	
R-34	Regional	Single	883.7	GF070800G34R01	F	8/14/2007	Geninorg	SM:A2340B	Hardness		56.2	mg/L		0.425		GELC	17215781	
R-34	Regional	Single	883.7	GU070800G34R01	UF	8/14/2007	Geninorg	SM:A2340B	Hardness		55.6	mg/L		0.425		GELC	17218671	
R-34	Regional	Single	883.7	CAMO-08-8644	F	11/14/2007	Geninorg	SM:A2340B	Hardness		53.3	mg/L		0.43	1.49	GELC	19686561	
R-34	Regional	Single	883.7	CAMO-08-8647	UF	11/14/2007	Geninorg	SM:A2340B	Hardness		55.8	mg/L		0.43	1.49	GELC	19677451	
R-34	Regional	Single	883.7	CAMO-08-10450	F	2/19/2008	Geninorg	SM:A2340B	Hardness		59.2	mg/L		0.43	1.49	GELC	19575431	
R-34	Regional	Single	883.7	CAMO-08-10451	UF	2/19/2008	Geninorg	SM:A2340B	Hardness		56.4	mg/L		0.43	1.49	GELC	19575441	
R-34	Regional	Single	883.7	CAMO-08-12781	F	5/28/2008	Geninorg	SM:A2340B	Hardness		54.3	mg/L		0.35	1.24	GELC	20481561	
R-34	Regional	Single	883.7	CAMO-08-12779	UF	5/28/2008	Geninorg	SM:A2340B	Hardness		55.2	mg/L		0.35	1.24	GELC	20485331	
R-34	Regional	Single	883.7	CAMO-08-14545	F	8/15/2008	Geninorg	SM:A2340B	Hardness		53.1	mg/L		0.35	1.24	GELC	20999161	
R-34	Regional	Single	883.7	CAMO-08-14546	UF	8/15/2008	Geninorg	SM:A2340B	Hardness		54.5	mg/L		0.35	1.24	GELC	21000901	
R-34	Regional	Single	883.7	CAMO-09-819	F	11/4/2008	Geninorg	SM:A2340B	Hardness		51.5	mg/L		0.35	1.24	GELC	22200081	
R-34	Regional	Single	883.7	CAMO-09-818	UF	11/4/2008	Geninorg	SM:A2340B	Hardness		51.8	mg/L		0.35	1.24	GELC	22225991	
R-34	Regional	Single	883.7	CAMO-09-2635	F	2/12/2009	Geninorg	SM:A2340B	Hardness		57.1	mg/L		0.35	1.24	GELC	22378381	
R-34	Regional	Single	883.7	CAMO-09-2636	UF	2/12/2009	Geninorg	SM:A2340B	Hardness		58.3	mg/L		0.35	1.24	GELC	22370101	
R-34	Regional	Single	883.7	CAMO-09-8190	F	5/12/2009	Geninorg	SM:A2340B	Hardness		57.2	mg/L		0.35	1.24	GELC	23068201	
R-34	Regional	Single	883.7	CAMO-09-8189	UF	5/12/2009	Geninorg	SM:A2340B	Hardness		59	mg/L		0.35	1.24	GELC	23070051	
R-34	Regional	Single	883.7	CAMO-09-9564	F	8/12/2009	Geninorg	SM:A2340B	Hardness		56.8	mg/L		0.35	1.24	GELC	23842681	
R-34	Regional	Single	883.7	CAMO-09-9563	UF	8/12/2009	Geninorg	SM:A2340B	Hardness		56	mg/L		0.35	1.24	GELC	23839501	
R-34	Regional	Single	883.7	CAMO-10-3146	F	11/12/2009	Geninorg	SM:A2340B	Hardness		54.8	mg/L		0.35	1.24	GELC	24816121	
R-34	Regional	Single	883.7	CAMO-10-3147	UF	11/12/2009	Geninorg	SM:A2340B	Hardness		54.9	mg/L		0.35	1.24	GELC	24817961	
R-34	Regional	Single	883.7	CAMO-10-9348	F	2/10/2010	Geninorg	SM:A2340B	Hardness		53.3	mg/L		0.35	1.24	GELC	25652031	
R-34	Regional	Single	883.7	CAMO-10-9350	UF	2/10/2010	Geninorg	SM:A2340B	Hardness		55.1	mg/L		0.35	1.24	GELC	25652801	
R-34	Regional	Single	883.7	GF05060G34R01	F	6/7/2005	Metals	SW-846:6010B	Iron	<	18	ug/L		18		GELC	10145651	
R-34	Regional	Single	883.7	GU05060G34R01	UF	6/7/2005	Metals	SW-846:6010B	Iron		419	ug/L		18		GELC	10145931	AWM 8
R-34	Regional	Single	883.7	GF05080G34R01	F	9/7/2005	Metals	SW-846:6010B	Iron	<	18	ug/L		18		GELC	11312781	
R-34	Regional	Single	883.7	GU05080G34R01	UF	9/7/2005	Metals	SW-846:6010B	Iron		440	ug/L		18		GELC	11313331	AWM 8
R-34	Regional	Single	883.7	GF05110G34R02	F	11/29/2005	Metals	SW-846:6010B	Iron	<	18	ug/L		18		GELC	11576521	
R-34	Regional	Single	883.7	GU05110G34R01	UF	11/29/2005	Metals	SW-846:6010B	Iron		524	ug/L		18		GELC	11603621	AWM 8
R-34	Regional	Single	883.7	GF06010G34R01	F	1/31/2006	Metals	SW-846:6010B	Iron	<	18	ug/L		18		GELC	12163731	
R-34	Regional	Single	883.7	GU06010G34R01	UF	1/31/2006	Metals	SW-846:6010B	Iron		138	ug/L		18		GELC	12165401	
R-34	Regional	Single	883.7	GF060500G34R01	F	7/17/2006	Metals	SW-846:6010B	Iron	<	18	ug/L		18		GELC	12947201	
R-34	Regional	Single	883.7	GU060500G34R01	UF	7/17/2006	Metals	SW-846:6010B	Iron		500	ug/L		18		GELC	12947741	AWM 8
R-34	Regional	Single	883.7	GF061000G34R01	F	10/30/2006	Metals	SW-846:6010B	Iron	<	18	ug/L		18		GELC	14183911	
R-34	Regional	Single	883.7	GU061000G34R01	UF	10/30/2006	Metals	SW-846:6010B	Iron		442	ug/L		18		GELC	14186601	AWM 8
R-34	Regional	Single	883.7	GF070200G34R01	F	3/13/2007	Metals	SW-846:6010B	Iron	<	18	ug/L		18		GELC	15176981	
R-34	Regional	Single	883.7	GU070200G34R01	UF	3/13/2007	Metals	SW-846:6010B	Iron		227	ug/L		18		GELC	15179161	
R-34	Regional	Single	883.7	GF070600G34R01	F	6/20/2007	Metals	SW-846:6010B	Iron	<	18	ug/L		18		GELC	16037931	
R-34	Regional	Single	883.7	GU070600G34R01	UF	6/20/2007	Metals	SW-846:6010B	Iron		110	ug/L		18		GELC	16040261	
R-34	Regional	Single	883.7	GF070800G34R01	F	8/14/2007	Metals	SW-846:6010B	Iron	<	25	ug/L		25		GELC	17215961	

Table B-32
R-34

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-34	Regional	Single	883.7	GU070800G34R01	UF	8/14/2007	Metals	SW-846:6010B	Iron		30.7	ug/L		25		GELC	17218841	
R-34	Regional	Single	883.7	CAMO-08-8644	F	11/14/2007	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	19680311	
R-34	Regional	Single	883.7	CAMO-08-8647	UF	11/14/2007	Metals	SW-846:6010B	Iron	<	173	ug/L		25	100	GELC	19674511	
R-34	Regional	Single	883.7	CAMO-08-10450	F	2/19/2008	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	19588411	
R-34	Regional	Single	883.7	CAMO-08-10451	UF	2/19/2008	Metals	SW-846:6010B	Iron		47.6	ug/L		25	100	GELC	19587481	
R-34	Regional	Single	883.7	CAMO-08-12781	F	5/28/2008	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	20514031	
R-34	Regional	Single	883.7	CAMO-08-12779	UF	5/28/2008	Metals	SW-846:6010B	Iron		345	ug/L		25	100	GELC	20486671	AWM 8
R-34	Regional	Single	883.7	CAMO-08-14545	F	8/15/2008	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	20989901	
R-34	Regional	Single	883.7	CAMO-08-14546	UF	8/15/2008	Metals	SW-846:6010B	Iron		32	ug/L		25	100	GELC	21007371	
R-34	Regional	Single	883.7	CAMO-09-819	F	11/4/2008	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	22233221	
R-34	Regional	Single	883.7	CAMO-09-818	UF	11/4/2008	Metals	SW-846:6010B	Iron		133	ug/L		25	100	GELC	22218371	
R-34	Regional	Single	883.7	CAMO-09-2635	F	2/12/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	22376201	
R-34	Regional	Single	883.7	CAMO-09-2636	UF	2/12/2009	Metals	SW-846:6010B	Iron		62.3	ug/L		25	100	GELC	22353331	
R-34	Regional	Single	883.7	CAMO-09-8190	F	5/12/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	23069491	
R-34	Regional	Single	883.7	CAMO-09-8189	UF	5/12/2009	Metals	SW-846:6010B	Iron		43.2	ug/L		25	100	GELC	23074031	
R-34	Regional	Single	883.7	CAMO-09-9564	F	8/12/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	23867351	
R-34	Regional	Single	883.7	CAMO-09-9563	UF	8/12/2009	Metals	SW-846:6010B	Iron		132	ug/L		30	100	GELC	23839451	
R-34	Regional	Single	883.7	CAMO-10-3146	F	11/12/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	24821261	
R-34	Regional	Single	883.7	CAMO-10-3147	UF	11/12/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	24816331	
R-34	Regional	Single	883.7	CAMO-10-9348	F	2/10/2010	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	25655761	
R-34	Regional	Single	883.7	CAMO-10-9350	UF	2/10/2010	Metals	SW-846:6010B	Iron		115	ug/L		30	100	GELC	25651841	
R-34	Regional	Single	883.7	GF05060G34R01	F	6/7/2005	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	10145661	
R-34	Regional	Single	883.7	GU05060G34R01	UF	6/7/2005	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	10145941	
R-34	Regional	Single	883.7	GF05080G34R01	F	9/7/2005	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	11312791	
R-34	Regional	Single	883.7	GU05080G34R01	UF	9/7/2005	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	11313341	
R-34	Regional	Single	883.7	GF05110G34R02	F	11/29/2005	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	11576531	
R-34	Regional	Single	883.7	GU05110G34R01	UF	11/29/2005	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	11603631	
R-34	Regional	Single	883.7	GF06010G34R01	F	1/31/2006	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	12163741	
R-34	Regional	Single	883.7	GU06010G34R01	UF	1/31/2006	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	12165411	
R-34	Regional	Single	883.7	GF060500G34R01	F	7/17/2006	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	12947191	
R-34	Regional	Single	883.7	GU060500G34R01	UF	7/17/2006	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	12947731	
R-34	Regional	Single	883.7	GF061000G34R01	F	10/30/2006	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	14183901	
R-34	Regional	Single	883.7	GU061000G34R01	UF	10/30/2006	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	14186591	
R-34	Regional	Single	883.7	GF070200G34R01	F	3/13/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	15176971	
R-34	Regional	Single	883.7	GU070200G34R01	UF	3/13/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	15179151	
R-34	Regional	Single	883.7	GF070600G34R01	F	6/20/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	16037921	
R-34	Regional	Single	883.7	GU070600G34R01	UF	6/20/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	16040251	
R-34	Regional	Single	883.7	GF070800G34R01	F	8/14/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	17215951	
R-34	Regional	Single	883.7	GU070800G34R01	UF	8/14/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	17218831	
R-34	Regional	Single	883.7	CAMO-08-8644	F	11/14/2007	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	19680321	
R-34	Regional	Single	883.7	CAMO-08-8647	UF	11/14/2007	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	19679161	
R-34	Regional	Single	883.7	CAMO-08-10450	F	2/19/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	19576881	
R-34	Regional	Single	883.7	CAMO-08-10451	UF	2/19/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	19577981	
R-34	Regional	Single	883.7	CAMO-08-12781	F	5/28/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	20510951	
R-34	Regional	Single	883.7	CAMO-08-12779	UF	5/28/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	20489661	
R-34	Regional	Single	883.7	CAMO-08-14545	F	8/15/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	20982051	
R-34	Regional	Single	883.7	CAMO-08-14546	UF	8/15/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	21010371	
R-34	Regional	Single	883.7	CAMO-09-819	F	11/4/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	22197541	
R-34	Regional	Single	883.7	CAMO-09-818	UF	11/4/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	22194471	
R-34	Regional	Single	883.7	CAMO-09-2635	F	2/12/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	22424971	

Table B-32
R-34

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-34	Regional	Single	883.7	CAMO-09-2636	UF	2/12/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	22417451	
R-34	Regional	Single	883.7	CAMO-09-8190	F	5/12/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	23073701	
R-34	Regional	Single	883.7	CAMO-09-8189	UF	5/12/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	23070031	
R-34	Regional	Single	883.7	CAMO-09-9564	F	8/12/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	23862361	
R-34	Regional	Single	883.7	CAMO-09-9563	UF	8/12/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	23874081	
R-34	Regional	Single	883.7	CAMO-10-3146	F	11/12/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	24818371	
R-34	Regional	Single	883.7	CAMO-10-3147	UF	11/12/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	24816471	
R-34	Regional	Single	883.7	CAMO-10-9348	F	2/10/2010	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	25647581	
R-34	Regional	Single	883.7	CAMO-10-9350	UF	2/10/2010	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	25657041	
R-34	Regional	Single	883.7	GF05060G34R01	F	6/7/2005	Geninorg	SW-846:6010B	Magnesium		3.83	mg/L		0.085		GELC	10145671	
R-34	Regional	Single	883.7	GU05060G34R01	UF	6/7/2005	Geninorg	SW-846:6010B	Magnesium		4.09	mg/L		0.085		GELC	10145951	
R-34	Regional	Single	883.7	GF05080G34R01	F	9/7/2005	Geninorg	SW-846:6010B	Magnesium		3.75	mg/L		0.085		GELC	11312801	
R-34	Regional	Single	883.7	GU05080G34R01	UF	9/7/2005	Geninorg	SW-846:6010B	Magnesium		3.93	mg/L		0.085		GELC	11313351	
R-34	Regional	Single	883.7	GF05110G34R02	F	11/29/2005	Geninorg	SW-846:6010B	Magnesium		3.63	mg/L		0.085		GELC	11576541	
R-34	Regional	Single	883.7	GU05110G34R01	UF	11/29/2005	Geninorg	SW-846:6010B	Magnesium		4.02	mg/L		0.085		GELC	11603641	
R-34	Regional	Single	883.7	GF06010G34R01	F	1/31/2006	Geninorg	SW-846:6010B	Magnesium		3.77	mg/L		0.085		GELC	12163751	
R-34	Regional	Single	883.7	GU06010G34R01	UF	1/31/2006	Geninorg	SW-846:6010B	Magnesium		3.85	mg/L		0.085		GELC	12165421	
R-34	Regional	Single	883.7	GF060500G34R01	F	7/17/2006	Geninorg	SW-846:6010B	Magnesium		3.68	mg/L		0.085		GELC	12947181	
R-34	Regional	Single	883.7	GU060500G34R01	UF	7/17/2006	Geninorg	SW-846:6010B	Magnesium		3.93	mg/L		0.085		GELC	12947721	
R-34	Regional	Single	883.7	GF061000G34R01	F	10/30/2006	Geninorg	SW-846:6010B	Magnesium		3.66	mg/L		0.085		GELC	14183891	
R-34	Regional	Single	883.7	GU061000G34R01	UF	10/30/2006	Geninorg	SW-846:6010B	Magnesium		3.97	mg/L		0.085		GELC	14186581	
R-34	Regional	Single	883.7	GF070200G34R01	F	3/13/2007	Geninorg	SW-846:6010B	Magnesium		3.52	mg/L		0.085		GELC	15176961	
R-34	Regional	Single	883.7	GU070200G34R01	UF	3/13/2007	Geninorg	SW-846:6010B	Magnesium		3.86	mg/L		0.085		GELC	15179141	
R-34	Regional	Single	883.7	GF070600G34R01	F	6/20/2007	Geninorg	SW-846:6010B	Magnesium		3.63	mg/L		0.085		GELC	16037911	
R-34	Regional	Single	883.7	GU070600G34R01	UF	6/20/2007	Geninorg	SW-846:6010B	Magnesium		3.57	mg/L		0.085		GELC	16040241	
R-34	Regional	Single	883.7	GF070800G34R01	F	8/14/2007	Geninorg	SW-846:6010B	Magnesium		3.84	mg/L		0.085		GELC	17215941	
R-34	Regional	Single	883.7	GU070800G34R01	UF	8/14/2007	Geninorg	SW-846:6010B	Magnesium		3.81	mg/L		0.085		GELC	17218821	
R-34	Regional	Single	883.7	CAMO-08-8644	F	11/14/2007	Geninorg	SW-846:6010B	Magnesium		3.54	mg/L		0.085	0.3	GELC	19660061	
R-34	Regional	Single	883.7	CAMO-08-8647	UF	11/14/2007	Geninorg	SW-846:6010B	Magnesium		3.73	mg/L		0.085	0.3	GELC	19680251	
R-34	Regional	Single	883.7	CAMO-08-10450	F	2/19/2008	Geninorg	SW-846:6010B	Magnesium		3.86	mg/L		0.085	0.3	GELC	19588421	
R-34	Regional	Single	883.7	CAMO-08-10451	UF	2/19/2008	Geninorg	SW-846:6010B	Magnesium		3.78	mg/L		0.085	0.3	GELC	19587491	
R-34	Regional	Single	883.7	CAMO-08-12781	F	5/28/2008	Geninorg	SW-846:6010B	Magnesium		3.63	mg/L		0.085	0.3	GELC	20484421	
R-34	Regional	Single	883.7	CAMO-08-12779	UF	5/28/2008	Geninorg	SW-846:6010B	Magnesium		3.81	mg/L		0.085	0.3	GELC	20469551	
R-34	Regional	Single	883.7	CAMO-08-14545	F	8/15/2008	Geninorg	SW-846:6010B	Magnesium		3.63	mg/L		0.085	0.3	GELC	20975251	
R-34	Regional	Single	883.7	CAMO-08-14546	UF	8/15/2008	Geninorg	SW-846:6010B	Magnesium		3.73	mg/L		0.085	0.3	GELC	20990061	
R-34	Regional	Single	883.7	CAMO-09-819	F	11/4/2008	Geninorg	SW-846:6010B	Magnesium		3.4	mg/L		0.085	0.3	GELC	22238761	
R-34	Regional	Single	883.7	CAMO-09-818	UF	11/4/2008	Geninorg	SW-846:6010B	Magnesium		3.49	mg/L		0.085	0.3	GELC	22167251	
R-34	Regional	Single	883.7	CAMO-09-2635	F	2/12/2009	Geninorg	SW-846:6010B	Magnesium		3.85	mg/L		0.085	0.3	GELC	22425721	
R-34	Regional	Single	883.7	CAMO-09-2636	UF	2/12/2009	Geninorg	SW-846:6010B	Magnesium		3.92	mg/L		0.085	0.3	GELC	22405301	
R-34	Regional	Single	883.7	CAMO-09-8190	F	5/12/2009	Geninorg	SW-846:6010B	Magnesium		3.73	mg/L		0.085	0.3	GELC	23065741	
R-34	Regional	Single	883.7	CAMO-09-8189	UF	5/12/2009	Geninorg	SW-846:6010B	Magnesium		3.89	mg/L		0.085	0.3	GELC	23068911	
R-34	Regional	Single	883.7	CAMO-09-9564	F	8/12/2009	Geninorg	SW-846:6010B	Magnesium		3.78	mg/L		0.085	0.3	GELC	23861871	
R-34	Regional	Single	883.7	CAMO-09-9563	UF	8/12/2009	Geninorg	SW-846:6010B	Magnesium		3.71	mg/L		0.085	0.3	GELC	23872431	
R-34	Regional	Single	883.7	CAMO-10-3146	F	11/12/2009	Geninorg	SW-846:6010B	Magnesium		3.65	mg/L		0.085	0.3	GELC	24826141	
R-34	Regional	Single	883.7	CAMO-10-3147	UF	11/12/2009	Geninorg	SW-846:6010B	Magnesium		3.62	mg/L		0.085	0.3	GELC	24825021	
R-34	Regional	Single	883.7	CAMO-10-9348	F	2/10/2010	Geninorg	SW-846:6010B	Magnesium		3.54	mg/L		0.085	0.3	GELC	25650341	
R-34	Regional	Single	883.7	CAMO-10-9350	UF	2/10/2010	Geninorg	SW-846:6010B	Magnesium		3.79	mg/L		0.085	0.3	GELC	25653551	
R-34	Regional	Single	883.7	GF05060G34R01	F	6/7/2005	Metals	SW-846:6020	Manganese		42.6	ug/L		1		GELC	10145681	AWM 5.1
R-34	Regional	Single	883.7	GU05060G34R01	UF	6/7/2005	Metals	SW-846:6020	Manganese		56.8	ug/L		5		GELC	10145961	AWM 5.1
R-34	Regional	Single	883.7	GF05080G34R01	F	9/7/2005	Metals	SW-846:6010B	Manganese		18.5	ug/L		2		GELC	11312811	AWM 5.1

Table B-32
R-34

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-34	Regional	Single	883.7	GU05080G34R01	UF	9/7/2005	Metals	SW-846:6010B	Manganese		25.3	ug/L		2		GELC	11313361	AWM 5.1
R-34	Regional	Single	883.7	GF05110G34R02	F	11/29/2005	Metals	SW-846:6020	Manganese		9.8	ug/L		1		GELC	11576551	
R-34	Regional	Single	883.7	GU05110G34R01	UF	11/29/2005	Metals	SW-846:6020	Manganese		21.6	ug/L		1		GELC	11603651	AWM 8
R-34	Regional	Single	883.7	GF06010G34R01	F	1/31/2006	Metals	SW-846:6010B	Manganese		6.7	ug/L		2		GELC	12163761	
R-34	Regional	Single	883.7	GU06010G34R01	UF	1/31/2006	Metals	SW-846:6010B	Manganese		12.2	ug/L		2		GELC	12165431	
R-34	Regional	Single	883.7	GF060500G34R01	F	7/17/2006	Metals	SW-846:6010B	Manganese		6.7	ug/L		2		GELC	12947171	
R-34	Regional	Single	883.7	GU060500G34R01	UF	7/17/2006	Metals	SW-846:6010B	Manganese		20	ug/L		2		GELC	12947711	
R-34	Regional	Single	883.7	GF061000G34R01	F	10/30/2006	Metals	SW-846:6010B	Manganese		6.8	ug/L		2		GELC	14183881	
R-34	Regional	Single	883.7	GU061000G34R01	UF	10/30/2006	Metals	SW-846:6010B	Manganese		17	ug/L		2		GELC	14186571	
R-34	Regional	Single	883.7	GF070200G34R01	F	3/13/2007	Metals	SW-846:6010B	Manganese		3.6	ug/L		2		GELC	15176951	
R-34	Regional	Single	883.7	GU070200G34R01	UF	3/13/2007	Metals	SW-846:6010B	Manganese		10.5	ug/L		2		GELC	15179131	
R-34	Regional	Single	883.7	GF070600G34R01	F	6/20/2007	Metals	SW-846:6010B	Manganese		3.6	ug/L		2		GELC	16037901	
R-34	Regional	Single	883.7	GU070600G34R01	UF	6/20/2007	Metals	SW-846:6010B	Manganese		6.5	ug/L		2		GELC	16040231	
R-34	Regional	Single	883.7	GF070800G34R01	F	8/14/2007	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	17215931	
R-34	Regional	Single	883.7	GU070800G34R01	UF	8/14/2007	Metals	SW-846:6010B	Manganese		2.5	ug/L		2		GELC	17218811	
R-34	Regional	Single	883.7	CAMO-08-8644	F	11/14/2007	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	19674751	AWM 5.3
R-34	Regional	Single	883.7	CAMO-08-8647	UF	11/14/2007	Metals	SW-846:6010B	Manganese		4	ug/L		2	10	GELC	19674771	
R-34	Regional	Single	883.7	CAMO-08-10450	F	2/19/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	19588431	AWM 5.3
R-34	Regional	Single	883.7	CAMO-08-10451	UF	2/19/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	19587501	
R-34	Regional	Single	883.7	CAMO-08-12781	F	5/28/2008	Metals	SW-846:6010B	Manganese		3.1	ug/L		2	10	GELC	20473801	
R-34	Regional	Single	883.7	CAMO-08-12779	UF	5/28/2008	Metals	SW-846:6010B	Manganese		13.4	ug/L		2	10	GELC	20519611	
R-34	Regional	Single	883.7	CAMO-08-14545	F	8/15/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	21000081	AWM 5.3
R-34	Regional	Single	883.7	CAMO-08-14546	UF	8/15/2008	Metals	SW-846:6010B	Manganese		3	ug/L		2	10	GELC	20996801	
R-34	Regional	Single	883.7	CAMO-09-819	F	11/4/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	22224521	AWM 5.3
R-34	Regional	Single	883.7	CAMO-09-818	UF	11/4/2008	Metals	SW-846:6010B	Manganese		4.5	ug/L		2	10	GELC	22173931	
R-34	Regional	Single	883.7	CAMO-09-2635	F	2/12/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	22359171	AWM 5.3
R-34	Regional	Single	883.7	CAMO-09-2636	UF	2/12/2009	Metals	SW-846:6010B	Manganese		2.3	ug/L		2	10	GELC	22353351	
R-34	Regional	Single	883.7	CAMO-09-8190	F	5/12/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	23070581	AWM 5.3
R-34	Regional	Single	883.7	CAMO-09-8189	UF	5/12/2009	Metals	SW-846:6010B	Manganese		2.42	ug/L		2	10	GELC	23072211	
R-34	Regional	Single	883.7	CAMO-09-9564	F	8/12/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	23866201	AWM 5.3
R-34	Regional	Single	883.7	CAMO-09-9563	UF	8/12/2009	Metals	SW-846:6010B	Manganese		2.36	ug/L		2	10	GELC	23873651	
R-34	Regional	Single	883.7	CAMO-10-3146	F	11/12/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	24825341	AWM 5.3
R-34	Regional	Single	883.7	CAMO-10-3147	UF	11/12/2009	Metals	SW-846:6010B	Manganese		2.64	ug/L		2	10	GELC	24817671	
R-34	Regional	Single	883.7	CAMO-10-9348	F	2/10/2010	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	25655631	AWM 5.3
R-34	Regional	Single	883.7	CAMO-10-9350	UF	2/10/2010	Metals	SW-846:6010B	Manganese		8.05	ug/L		2	10	GELC	25651181	
R-34	Regional	Single	883.7	GF05060G34R01	F	6/7/2005	Metals	SW-846:7470A	Mercury	<	0.05	ug/L		0.05		GELC	10145691	
R-34	Regional	Single	883.7	GU05060G34R01	UF	6/7/2005	Metals	SW-846:7470A	Mercury	<	0.05	ug/L		0.05		GELC	10145971	
R-34	Regional	Single	883.7	GF05080G34R01	F	9/7/2005	Metals	EPA:245.2	Mercury	<	0.05	ug/L		0.05		GELC	11312821	
R-34	Regional	Single	883.7	GU05080G34R01	UF	9/7/2005	Metals	EPA:245.2	Mercury	<	0.05	ug/L		0.05		GELC	11313371	
R-34	Regional	Single	883.7	GF05110G34R02	F	11/29/2005	Metals	SW-846:7470A	Mercury	<	0.05	ug/L		0.05		GELC	11576561	
R-34	Regional	Single	883.7	GU05110G34R01	UF	11/29/2005	Metals	SW-846:7470A	Mercury	<	0.05	ug/L		0.05		GELC	11603661	
R-34	Regional	Single	883.7	GF06010G34R01	F	1/31/2006	Metals	EPA:245.2	Mercury	<	0.05	ug/L		0.05		GELC	12163771	
R-34	Regional	Single	883.7	GU06010G34R01	UF	1/31/2006	Metals	EPA:245.2	Mercury	<	0.05	ug/L		0.05		GELC	12165441	
R-34	Regional	Single	883.7	GF060500G34R01	F	7/17/2006	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	12947161	
R-34	Regional	Single	883.7	GU060500G34R01	UF	7/17/2006	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	12947701	
R-34	Regional	Single	883.7	GF061000G34R01	F	10/30/2006	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	14183871	
R-34	Regional	Single	883.7	GU061000G34R01	UF	10/30/2006	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	14186561	
R-34	Regional	Single	883.7	GF070200G34R01	F	3/13/2007	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	15176941	
R-34	Regional	Single	883.7	GU070200G34R01	UF	3/13/2007	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	15179121	
R-34	Regional	Single	883.7	GF070600G34R01	F	6/20/2007	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	16037891	

Table B-32
R-34

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-34	Regional	Single	883.7	GU070600G34R01	UF	6/20/2007	Metals	EPA:245.2	Mercury		0.58	ug/L		0.06		GELC	16040221	AWM 8
R-34	Regional	Single	883.7	GF070800G34R01	F	8/14/2007	Metals	EPA:245.2	Mercury	<	0.03	ug/L		0.03		GELC	17215921	
R-34	Regional	Single	883.7	GU070800G34R01	UF	8/14/2007	Metals	EPA:245.2	Mercury	<	0.03	ug/L		0.03		GELC	17218801	
R-34	Regional	Single	883.7	CAMO-08-8644	F	11/14/2007	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	19677401	
R-34	Regional	Single	883.7	CAMO-08-8647	UF	11/14/2007	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	19686651	
R-34	Regional	Single	883.7	CAMO-08-10450	F	2/19/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	19575451	
R-34	Regional	Single	883.7	CAMO-08-10451	UF	2/19/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	19587321	
R-34	Regional	Single	883.7	CAMO-08-12781	F	5/28/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	20471251	
R-34	Regional	Single	883.7	CAMO-08-12779	UF	5/28/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	20505421	
R-34	Regional	Single	883.7	CAMO-08-14545	F	8/15/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	21024371	
R-34	Regional	Single	883.7	CAMO-08-14546	UF	8/15/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	21011281	
R-34	Regional	Single	883.7	CAMO-09-819	F	11/4/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	22192051	
R-34	Regional	Single	883.7	CAMO-09-818	UF	11/4/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	22214571	
R-34	Regional	Single	883.7	CAMO-09-2635	F	2/12/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	22359511	
R-34	Regional	Single	883.7	CAMO-09-2636	UF	2/12/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	22376271	
R-34	Regional	Single	883.7	CAMO-09-8190	F	5/12/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	23068511	
R-34	Regional	Single	883.7	CAMO-09-8189	UF	5/12/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	23068641	
R-34	Regional	Single	883.7	CAMO-09-9564	F	8/12/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	23836011	
R-34	Regional	Single	883.7	CAMO-09-9563	UF	8/12/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	23872161	
R-34	Regional	Single	883.7	CAMO-10-3146	F	11/12/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	24822711	
R-34	Regional	Single	883.7	CAMO-10-3147	UF	11/12/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	24812531	
R-34	Regional	Single	883.7	CAMO-10-9348	F	2/10/2010	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	25656651	
R-34	Regional	Single	883.7	CAMO-10-9350	UF	2/10/2010	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	25648601	
R-34	Regional	Single	883.7	GF05060G34R01	F	6/7/2005	Metals	SW-846:6020	Molybdenum		1.5	ug/L		0.1		GELC	10145701	AWM 8
R-34	Regional	Single	883.7	GU05060G34R01	UF	6/7/2005	Metals	SW-846:6020	Molybdenum		1.6	ug/L		0.1		GELC	10145981	AWM 8
R-34	Regional	Single	883.7	GF05080G34R01	F	9/7/2005	Metals	SW-846:6010B	Molybdenum	<	2.7	ug/L		2		GELC	11312831	AWM 5.3
R-34	Regional	Single	883.7	GU05080G34R01	UF	9/7/2005	Metals	SW-846:6010B	Molybdenum	<	2.1	ug/L		2		GELC	11313381	AWM 5.3
R-34	Regional	Single	883.7	GF05110G34R02	F	11/29/2005	Metals	SW-846:6020	Molybdenum	<	1.3	ug/L		0.1		GELC	11576571	AWM 8
R-34	Regional	Single	883.7	GU05110G34R01	UF	11/29/2005	Metals	SW-846:6020	Molybdenum		1.3	ug/L		0.1		GELC	11603671	AWM 8
R-34	Regional	Single	883.7	GF06010G34R01	F	1/31/2006	Metals	SW-846:6010B	Molybdenum	<	2.8	ug/L		2		GELC	12163781	AWM 5.3
R-34	Regional	Single	883.7	GU06010G34R01	UF	1/31/2006	Metals	SW-846:6010B	Molybdenum	<	2.1	ug/L		2		GELC	12165451	AWM 5.3
R-34	Regional	Single	883.7	GF060500G34R01	F	7/17/2006	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	12947151	AWM 5.3
R-34	Regional	Single	883.7	GU060500G34R01	UF	7/17/2006	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	12947691	AWM 5.3
R-34	Regional	Single	883.7	GF061000G34R01	F	10/30/2006	Metals	SW-846:6010B	Molybdenum	<	2.5	ug/L		2		GELC	14183861	AWM 5.3
R-34	Regional	Single	883.7	GU061000G34R01	UF	10/30/2006	Metals	SW-846:6010B	Molybdenum	<	2.1	ug/L		2		GELC	14186551	AWM 5.3
R-34	Regional	Single	883.7	GF070200G34R01	F	3/13/2007	Metals	SW-846:6010B	Molybdenum	<	2.5	ug/L		2		GELC	15176931	AWM 5.3
R-34	Regional	Single	883.7	GU070200G34R01	UF	3/13/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	15179111	AWM 5.3
R-34	Regional	Single	883.7	GF070600G34R01	F	6/20/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	16037881	AWM 5.3
R-34	Regional	Single	883.7	GU070600G34R01	UF	6/20/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	16040211	AWM 5.3
R-34	Regional	Single	883.7	GF070800G34R01	F	8/14/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	17215911	AWM 5.3
R-34	Regional	Single	883.7	GU070800G34R01	UF	8/14/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	17218791	AWM 5.3
R-34	Regional	Single	883.7	CAMO-08-8644	F	11/14/2007	Metals	SW-846:6010B	Molybdenum	<	10	ug/L		2	10	GELC	19676761	AWM 5.3
R-34	Regional	Single	883.7	CAMO-08-8647	UF	11/14/2007	Metals	SW-846:6010B	Molybdenum	<	10	ug/L		2	10	GELC	19676741	AWM 5.3
R-34	Regional	Single	883.7	CAMO-08-10450	F	2/19/2008	Metals	SW-846:6020	Molybdenum		1.1	ug/L		0.1	0.5	GELC	19576891	
R-34	Regional	Single	883.7	CAMO-08-10451	UF	2/19/2008	Metals	SW-846:6020	Molybdenum		1.1	ug/L		0.1	0.5	GELC	19577991	
R-34	Regional	Single	883.7	CAMO-08-12781	F	5/28/2008	Metals	SW-846:6020	Molybdenum	<	1.1	ug/L		0.1	0.5	GELC	20504301	
R-34	Regional	Single	883.7	CAMO-08-12779	UF	5/28/2008	Metals	SW-846:6020	Molybdenum		1.5	ug/L		0.1	0.5	GELC	20498001	AWM 8
R-34	Regional	Single	883.7	CAMO-08-14545	F	8/15/2008	Metals	SW-846:6020	Molybdenum		1	ug/L		0.1	0.5	GELC	21009701	
R-34	Regional	Single	883.7	CAMO-08-14546	UF	8/15/2008	Metals	SW-846:6020	Molybdenum		1	ug/L		0.1	0.5	GELC	21027771	
R-34	Regional	Single	883.7	CAMO-09-819	F	11/4/2008	Metals	SW-846:6020	Molybdenum		1.1	ug/L		0.1	0.5	GELC	22188831	

Table B-32
R-34

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-34	Regional	Single	883.7	CAMO-09-818	UF	11/4/2008	Metals	SW-846:6020	Molybdenum		1.1	ug/L		0.1	0.5	GELC	22172631	
R-34	Regional	Single	883.7	CAMO-09-2635	F	2/12/2009	Metals	SW-846:6020	Molybdenum		1.1	ug/L		0.1	0.5	GELC	22372941	
R-34	Regional	Single	883.7	CAMO-09-2636	UF	2/12/2009	Metals	SW-846:6020	Molybdenum		1.1	ug/L		0.1	0.5	GELC	22370951	
R-34	Regional	Single	883.7	CAMO-09-8190	F	5/12/2009	Metals	SW-846:6020	Molybdenum		1.13	ug/L		0.1	0.5	GELC	23075551	
R-34	Regional	Single	883.7	CAMO-09-8189	UF	5/12/2009	Metals	SW-846:6020	Molybdenum		1.15	ug/L		0.1	0.5	GELC	23075981	
R-34	Regional	Single	883.7	CAMO-09-9564	F	8/12/2009	Metals	SW-846:6020	Molybdenum		1.04	ug/L		0.1	0.5	GELC	23868791	
R-34	Regional	Single	883.7	CAMO-09-9563	UF	8/12/2009	Metals	SW-846:6020	Molybdenum		1.02	ug/L		0.1	0.5	GELC	23869031	
R-34	Regional	Single	883.7	CAMO-10-3146	F	11/12/2009	Metals	SW-846:6020	Molybdenum		1.06	ug/L		0.1	0.5	GELC	24816021	
R-34	Regional	Single	883.7	CAMO-10-3147	UF	11/12/2009	Metals	SW-846:6020	Molybdenum		1.04	ug/L		0.1	0.5	GELC	24814371	
R-34	Regional	Single	883.7	CAMO-10-9348	F	2/10/2010	Metals	SW-846:6020	Molybdenum		1.07	ug/L		0.1	0.5	GELC	25647421	
R-34	Regional	Single	883.7	CAMO-10-9350	UF	2/10/2010	Metals	SW-846:6020	Molybdenum		1.08	ug/L		0.1	0.5	GELC	25647981	
R-34	Regional	Single	883.7	GF05060G34R01	F	6/7/2005	Metals	SW-846:6010B	Nickel		1.5	ug/L		1		GELC	10145711	
R-34	Regional	Single	883.7	GU05060G34R01	UF	6/7/2005	Metals	SW-846:6010B	Nickel		2.5	ug/L		1		GELC	10145991	AWM 8
R-34	Regional	Single	883.7	GF05080G34R01	F	9/7/2005	Metals	SW-846:6020	Nickel		0.77	ug/L		0.5		GELC	11312841	
R-34	Regional	Single	883.7	GU05080G34R01	UF	9/7/2005	Metals	SW-846:6020	Nickel		1.3	ug/L		0.5		GELC	11313391	
R-34	Regional	Single	883.7	GF05110G34R02	F	11/29/2005	Metals	SW-846:6010B	Nickel	<	1	ug/L		1		GELC	11576581	
R-34	Regional	Single	883.7	GU05110G34R01	UF	11/29/2005	Metals	SW-846:6010B	Nickel		4.6	ug/L		1		GELC	11603681	AWM 8
R-34	Regional	Single	883.7	GF06010G34R01	F	1/31/2006	Metals	SW-846:6020	Nickel		0.67	ug/L		0.5		GELC	12163791	
R-34	Regional	Single	883.7	GU06010G34R01	UF	1/31/2006	Metals	SW-846:6020	Nickel		0.99	ug/L		0.5		GELC	12165461	
R-34	Regional	Single	883.7	GF060500G34R01	F	7/17/2006	Metals	SW-846:6020	Nickel		0.82	ug/L		0.5		GELC	12947141	
R-34	Regional	Single	883.7	GU060500G34R01	UF	7/17/2006	Metals	SW-846:6020	Nickel		1.4	ug/L		0.5		GELC	12947681	
R-34	Regional	Single	883.7	GF061000G34R01	F	10/30/2006	Metals	SW-846:6020	Nickel		0.7	ug/L		0.5		GELC	14183851	
R-34	Regional	Single	883.7	GU061000G34R01	UF	10/30/2006	Metals	SW-846:6020	Nickel		1.3	ug/L		0.5		GELC	14186541	
R-34	Regional	Single	883.7	GF070200G34R01	F	3/13/2007	Metals	SW-846:6020	Nickel	<	0.5	ug/L		0.5		GELC	15176921	
R-34	Regional	Single	883.7	GU070200G34R01	UF	3/13/2007	Metals	SW-846:6020	Nickel		1	ug/L		0.5		GELC	15179101	
R-34	Regional	Single	883.7	GF070600G34R01	F	6/20/2007	Metals	SW-846:6020	Nickel	<	0.5	ug/L		0.5		GELC	16037871	
R-34	Regional	Single	883.7	GU070600G34R01	UF	6/20/2007	Metals	SW-846:6020	Nickel		0.57	ug/L		0.5		GELC	16040201	
R-34	Regional	Single	883.7	GF070800G34R01	F	8/14/2007	Metals	SW-846:6020	Nickel	<	0.5	ug/L		0.5		GELC	17215901	
R-34	Regional	Single	883.7	GU070800G34R01	UF	8/14/2007	Metals	SW-846:6020	Nickel	<	0.5	ug/L		0.5		GELC	17218781	
R-34	Regional	Single	883.7	CAMO-08-8644	F	11/14/2007	Metals	SW-846:6020	Nickel		0.69	ug/L		0.5	2	GELC	19661031	
R-34	Regional	Single	883.7	CAMO-08-8647	UF	11/14/2007	Metals	SW-846:6020	Nickel		0.72	ug/L		0.5	2	GELC	19673331	
R-34	Regional	Single	883.7	CAMO-08-10450	F	2/19/2008	Metals	SW-846:6020	Nickel		0.73	ug/L		0.5	2	GELC	19576901	
R-34	Regional	Single	883.7	CAMO-08-10451	UF	2/19/2008	Metals	SW-846:6020	Nickel		0.64	ug/L		0.5	2	GELC	19578001	
R-34	Regional	Single	883.7	CAMO-08-12781	F	5/28/2008	Metals	SW-846:6020	Nickel		1	ug/L		0.5	2	GELC	20506151	
R-34	Regional	Single	883.7	CAMO-08-12779	UF	5/28/2008	Metals	SW-846:6020	Nickel		3.2	ug/L		0.5	2	GELC	20470881	AWM 8
R-34	Regional	Single	883.7	CAMO-08-14545	F	8/15/2008	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	21000251	AWM 5.3
R-34	Regional	Single	883.7	CAMO-08-14546	UF	8/15/2008	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	20973421	AWM 5.3b
R-34	Regional	Single	883.7	CAMO-09-819	F	11/4/2008	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	22180311	AWM 5.3
R-34	Regional	Single	883.7	CAMO-09-818	UF	11/4/2008	Metals	SW-846:6020	Nickel		0.55	ug/L		0.5	2	GELC	22171361	
R-34	Regional	Single	883.7	CAMO-09-2635	F	2/12/2009	Metals	SW-846:6020	Nickel		0.63	ug/L		0.5	2	GELC	22362441	
R-34	Regional	Single	883.7	CAMO-09-2636	UF	2/12/2009	Metals	SW-846:6020	Nickel		0.57	ug/L		0.5	2	GELC	22414541	
R-34	Regional	Single	883.7	CAMO-09-8190	F	5/12/2009	Metals	SW-846:6020	Nickel		1.34	ug/L		0.5	2	GELC	23075131	
R-34	Regional	Single	883.7	CAMO-09-8189	UF	5/12/2009	Metals	SW-846:6020	Nickel		0.525	ug/L		0.5	2	GELC	23066501	
R-34	Regional	Single	883.7	CAMO-09-9564	F	8/12/2009	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	23856151	AWM 5.3
R-34	Regional	Single	883.7	CAMO-09-9563	UF	8/12/2009	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	23864661	AWM 5.3b
R-34	Regional	Single	883.7	CAMO-10-3146	F	11/12/2009	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	24816651	AWM 5.3
R-34	Regional	Single	883.7	CAMO-10-3147	UF	11/12/2009	Metals	SW-846:6020	Nickel	<	0.534	ug/L		0.5	2	GELC	24812541	
R-34	Regional	Single	883.7	CAMO-10-9348	F	2/10/2010	Metals	SW-846:6020	Nickel		0.608	ug/L		0.5	2	GELC	25658201	
R-34	Regional	Single	883.7	CAMO-10-9350	UF	2/10/2010	Metals	SW-846:6020	Nickel		0.809	ug/L		0.5	2	GELC	25646271	
R-34	Regional	Single	883.7	GF05060G34R01	F	6/7/2005	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.29	mg/L		0.003		GELC	10144191	

Table B-32
R-34

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-34	Regional	Single	883.7	GU05060G34R01	UF	6/7/2005	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.304	mg/L		0.003		GELC	10144291	
R-34	Regional	Single	883.7	GF05080G34R01	F	9/7/2005	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.313	mg/L		0.017		GELC	11313551	
R-34	Regional	Single	883.7	GU05080G34R01	UF	9/7/2005	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.306	mg/L		0.017		GELC	11313711	
R-34	Regional	Single	883.7	GF05110G34R01	F	11/29/2005	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.314	mg/L		0.017		GELC	11602341	
R-34	Regional	Single	883.7	GU05110G34R01	UF	11/29/2005	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.35	mg/L		0.017		GELC	11602521	
R-34	Regional	Single	883.7	GF06010G34R01	F	1/31/2006	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.271	mg/L		0.017		GELC	12167711	
R-34	Regional	Single	883.7	GF060500G34R01	F	7/17/2006	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.343	mg/L		0.014		GELC	12946981	
R-34	Regional	Single	883.7	GU060500G34R01	UF	7/17/2006	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.344	mg/L		0.014		GELC	12948621	
R-34	Regional	Single	883.7	GF061000G34R01	F	10/30/2006	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.347	mg/L		0.014		GELC	14184151	
R-34	Regional	Single	883.7	GU061000G34R01	UF	10/30/2006	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.353	mg/L		0.014		GELC	14186381	
R-34	Regional	Single	883.7	GF070200G34R01	F	3/13/2007	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.357	mg/L		0.01		GELC	15176761	
R-34	Regional	Single	883.7	GF070600G34R01	F	6/20/2007	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.403	mg/L		0.01		GELC	16037711	
R-34	Regional	Single	883.7	GF070800G34R01	F	8/14/2007	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	<	0.01	mg/L		0.01		GELC	17215741	AWM 8
R-34	Regional	Single	883.7	CAMO-08-8644	F	11/14/2007	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.495	mg/L		0.05	0.25	GELC	19682971	
R-34	Regional	Single	883.7	CAMO-08-10450	F	2/19/2008	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.463	mg/L		0.05	0.25	GELC	19576961	
R-34	Regional	Single	883.7	CAMO-08-12781	F	5/28/2008	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.51	mg/L		0.05	0.25	GELC	20472561	
R-34	Regional	Single	883.7	CAMO-08-14545	F	8/15/2008	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.467	mg/L		0.05	0.25	GELC	20991781	
R-34	Regional	Single	883.7	CAMO-09-819	F	11/4/2008	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.492	mg/L		0.05	0.25	GELC	22224351	
R-34	Regional	Single	883.7	CAMO-09-2635	F	2/12/2009	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.398	mg/L		0.05	0.25	GELC	22372251	
R-34	Regional	Single	883.7	CAMO-09-8190	F	5/12/2009	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.46	mg/L		0.05	0.25	GELC	23071801	
R-34	Regional	Single	883.7	CAMO-09-9564	F	8/12/2009	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.119	mg/L		0.01	0.05	GELC	23852011	
R-34	Regional	Single	883.7	CAMO-10-3146	F	11/12/2009	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.461	mg/L		0.05	0.25	GELC	24817881	
R-34	Regional	Single	883.7	CAMO-10-9348	F	2/10/2010	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.431	mg/L		0.05	0.25	GELC	25643491	
R-34	Regional	Single	883.7	FN05060G34R01	UF	6/7/2005	Field	Field	Oxidation Reduction Potential-field		-60.2	mV				field	10610491	
R-34	Regional	Single	883.7	FU05090G34R01	UF	9/7/2005	Field	Field	Oxidation Reduction Potential-field		106.9	mV				field	11086561	
R-34	Regional	Single	883.7	FU05110G34R01	UF	11/29/2005	Field	Field	Oxidation Reduction Potential-field		125.7	mV				field	11539681	
R-34	Regional	Single	883.7	FU06010G34R01	UF	1/31/2006	Field	Field	Oxidation Reduction Potential-field		204.2	mV				field	12136861	
R-34	Regional	Single	883.7	FU060500G34R01	UF	7/17/2006	Field	Field	Oxidation Reduction Potential-field		-88.9	mV				field	12571391	
R-34	Regional	Single	883.7	FU061000G34R01	UF	10/30/2006	Field	Field	Oxidation Reduction Potential-field		92.2	mV				field	13751781	
R-34	Regional	Single	883.7	FU070600G34R01	UF	6/20/2007	Field	Field	Oxidation Reduction Potential-field		240	mV				field	15792071	
R-34	Regional	Single	883.7	FU070800G34R01	UF	8/14/2007	Field	Field	Oxidation Reduction Potential-field		240	mV				field	16220251	
R-34	Regional	Single	883.7	CAMO-08-8647	UF	11/14/2007	Field	Field	Oxidation Reduction Potential-field		286	mV				field	19285741	
R-34	Regional	Single	883.7	CAMO-08-10451	UF	2/19/2008	Field	Field	Oxidation Reduction Potential-field		263	mV				field	19288471	
R-34	Regional	Single	883.7	CAMO-08-12779	UF	5/28/2008	Field	Field	Oxidation Reduction Potential-field		144	mV				field	19943071	
R-34	Regional	Single	883.7	CAMO-08-14546	UF	8/15/2008	Field	Field	Oxidation Reduction Potential-field		279	mV				field	20723411	
R-34	Regional	Single	883.7	CAMO-09-818	UF	11/4/2008	Field	Field	Oxidation Reduction Potential-field		257	mV				field	22208921	
R-34	Regional	Single	883.7	CAMO-09-2636	UF	2/12/2009	Field	Field	Oxidation Reduction Potential-field		497.6	mV				field	22281251	AWM 8
R-34	Regional	Single	883.7	CAMO-09-8189	UF	5/12/2009	Field	Field	Oxidation Reduction Potential-field		187	mV				field	22886901	
R-34	Regional	Single	883.7	CAMO-09-9563	UF	8/12/2009	Field	Field	Oxidation Reduction Potential-field		106.9	mV				field	23432171	
R-34	Regional	Single	883.7	CAMO-10-3147	UF	11/12/2009	Field	Field	Oxidation Reduction Potential-field		222	mV				field	24591611	
R-34	Regional	Single	883.7	CAMO-10-9350	UF	2/10/2010	Field	Field	Oxidation Reduction Potential-field		452.1	mV				field	25358531	
R-34	Regional	Single	883.7	GU05060G34R01	UF	6/7/2005	Geninorg	SW846 6850	Perchlorate	<	0.295	ug/L		0.05		GELC	10144501	
R-34	Regional	Single	883.7	GF05080G34R01	F	9/7/2005	Geninorg	SW846 6850	Perchlorate		0.287	ug/L		0.05		GELC	11313851	
R-34	Regional	Single	883.7	GU05080G34R01	UF	9/7/2005	Geninorg	SW846 6850	Perchlorate		0.293	ug/L		0.05		GELC	11313861	
R-34	Regional	Single	883.7	GU05110G34R01	UF	11/29/2005	Geninorg	SW846 6850	Perchlorate		0.302	ug/L		0.05		GELC	11602921	
R-34	Regional	Single	883.7	GF06010G34R01	F	1/31/2006	Geninorg	SW846 6850	Perchlorate		0.288	ug/L		0.05		GELC	12169901	
R-34	Regional	Single	883.7	GU06010G34R01	UF	1/31/2006	Geninorg	SW846 6850	Perchlorate		0.299	ug/L		0.05		GELC	12169921	
R-34	Regional	Single	883.7	GF060500G34R01	F	7/17/2006	Geninorg	SW846 6850	Perchlorate		0.334	ug/L		0.05		GELC	12947471	
R-34	Regional	Single	883.7	GF061000G34R01	F	10/30/2006	Geninorg	SW846 6850	Perchlorate		0.276	ug/L		0.05		GELC	14184031	
R-34	Regional	Single	883.7	GF070200G34R01	F	3/13/2007	Geninorg	SW-846:6850	Perchlorate		0.318	ug/L		0.05		GELC	15176651	

Table B-32
R-34

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-34	Regional	Single	883.7	GF070600G34R01	F	6/20/2007	Geninorg	SW-846:6850	Perchlorate		0.299	ug/L		0.05		GELC	16037601	
R-34	Regional	Single	883.7	GF070800G34R01	F	8/14/2007	Geninorg	SW-846:6850	Perchlorate		0.311	ug/L		0.05		GELC	17215641	
R-34	Regional	Single	883.7	CAMO-08-8644	F	11/14/2007	Geninorg	SW-846:6850	Perchlorate		0.36	ug/L		0.05	0.2	GELC	19673311	AWM 8
R-34	Regional	Single	883.7	CAMO-08-10450	F	2/19/2008	Geninorg	SW-846:6850	Perchlorate		0.354	ug/L		0.05	0.2	GELC	19576981	
R-34	Regional	Single	883.7	CAMO-08-12781	F	5/28/2008	Geninorg	SW-846:6850	Perchlorate		0.271	ug/L		0.05	0.2	GELC	20485941	
R-34	Regional	Single	883.7	CAMO-08-14545	F	8/15/2008	Geninorg	SW-846:6850	Perchlorate		0.287	ug/L		0.05	0.2	GELC	21004311	
R-34	Regional	Single	883.7	CAMO-09-819	F	11/4/2008	Geninorg	SW-846:6850	Perchlorate		0.356	ug/L		0.05	0.2	GELC	22227281	AWM 8
R-34	Regional	Single	883.7	CAMO-09-2635	F	2/12/2009	Geninorg	SW-846:6850	Perchlorate		0.316	ug/L		0.05	0.2	GELC	22353761	
R-34	Regional	Single	883.7	CAMO-09-8190	F	5/12/2009	Geninorg	SW-846:6850	Perchlorate		0.31	ug/L		0.05	0.2	GELC	23066441	
R-34	Regional	Single	883.7	CAMO-09-9564	F	8/12/2009	Geninorg	SW-846:6850	Perchlorate		0.304	ug/L		0.05	0.2	GELC	23842021	
R-34	Regional	Single	883.7	CAMO-10-3146	F	11/12/2009	Geninorg	SW-846:6850	Perchlorate		0.354	ug/L		0.05	0.2	GELC	24817031	
R-34	Regional	Single	883.7	CAMO-10-9348	F	2/10/2010	Geninorg	SW-846:6850	Perchlorate		0.297	ug/L		0.05	0.2	GELC	25627911	
R-34	Regional	Single	883.7	FU05060G34R01	UF	6/7/2005	Field	Field	pH-field		8.06	SU				field	10610531	
R-34	Regional	Single	883.7	FU05090G34R01	UF	9/7/2005	Field	Field	pH-field		8.19	SU				field	10961201	
R-34	Regional	Single	883.7	FU05090G34R02	UF	9/7/2005	Field	Field	pH-field		8.15	SU				field	10961241	
R-34	Regional	Single	883.7	FU05080G34R01	UF	9/7/2005	Field	Field	pH-field		8.12	SU				field	10708261	
R-34	Regional	Single	883.7	FU05110G34R01	UF	11/29/2005	Field	Field	pH-field		8.24	SU				field	11539731	
R-34	Regional	Single	883.7	FU06010G34R01	UF	1/31/2006	Field	Field	pH-field		8.4	SU				field	12136911	
R-34	Regional	Single	883.7	FU060500G34R01	UF	7/17/2006	Field	Field	pH-field		8.22	SU				field	12571381	
R-34	Regional	Single	883.7	FU061000G34R01	UF	10/30/2006	Field	Field	pH-field		8.24	SU				field	13751821	
R-34	Regional	Single	883.7	FU070600G34R01	UF	6/20/2007	Field	Field	pH-field		8.12	SU				field	15792081	
R-34	Regional	Single	883.7	FU070800G34R01	UF	8/14/2007	Field	Field	pH-field		8.31	SU				field	16220301	
R-34	Regional	Single	883.7	CAMO-08-8647	UF	11/14/2007	Field	Field	pH-field		8.39	SU				field	19285751	
R-34	Regional	Single	883.7	CAMO-08-10451	UF	2/19/2008	Field	Field	pH-field		8.41	SU				field	19288481	
R-34	Regional	Single	883.7	CAMO-08-12779	UF	5/28/2008	Field	Field	pH-field		8.44	SU				field	19943081	
R-34	Regional	Single	883.7	CAMO-08-14546	UF	8/15/2008	Field	Field	pH-field		8.36	SU				field	20718771	
R-34	Regional	Single	883.7	CAMO-09-818	UF	11/4/2008	Field	Field	pH-field		8.32	SU				field	22233611	
R-34	Regional	Single	883.7	CAMO-09-2636	UF	2/12/2009	Field	Field	pH-field		8.28	SU				field	22275421	
R-34	Regional	Single	883.7	CAMO-09-8189	UF	5/12/2009	Field	Field	pH-field		8.12	SU				field	22886751	
R-34	Regional	Single	883.7	CAMO-09-9563	UF	8/12/2009	Field	Field	pH-field		8.03	SU				field	23439661	
R-34	Regional	Single	883.7	CAMO-10-3147	UF	11/12/2009	Field	Field	pH-field		8.03	SU				field	24581521	
R-34	Regional	Single	883.7	CAMO-10-9350	UF	2/10/2010	Field	Field	pH-field		8.06	SU				field	25358841	
R-34	Regional	Single	883.7	GU05060G34R01	UF	6/7/2005	Rad	HASL-300	Plutonium-238	<	0.00718	pCi/L	0.05			GELC	10144801	
R-34	Regional	Single	883.7	GF05080G34R01	F	9/7/2005	Rad	HASL-300	Plutonium-238	<	0.00424	pCi/L	0.044			GELC	11313941	
R-34	Regional	Single	883.7	GU05080G34R01	UF	9/7/2005	Rad	HASL-300	Plutonium-238	<	-0.00431	pCi/L	0.0448			GELC	11314101	
R-34	Regional	Single	883.7	GU05110G34R01	UF	11/29/2005	Rad	HASL-300	Plutonium-238	<	-0.00918	pCi/L	0.0635			GELC	11601791	
R-34	Regional	Single	883.7	GU06010G34R01	UF	1/31/2006	Rad	HASL-300	Plutonium-238	<	0	pCi/L	0.0444			GELC	12170021	
R-34	Regional	Single	883.7	GF060500G34R01	F	7/17/2006	Rad	HASL-300	Plutonium-238	<	0.0112	pCi/L	0.0215			GELC	12947391	
R-34	Regional	Single	883.7	GU060500G34R01	UF	7/17/2006	Rad	HASL-300	Plutonium-238	<	0.00372	pCi/L	0.0179			GELC	12948221	
R-34	Regional	Single	883.7	GF070600G34R01	F	6/20/2007	Rad	HASL-300	Plutonium-238	<	0	pCi/L	0.0252			GELC	16037531	
R-34	Regional	Single	883.7	GU070600G34R01	UF	6/20/2007	Rad	HASL-300	Plutonium-238	<	-0.00721	pCi/L	0.0252			GELC	16039781	
R-34	Regional	Single	883.7	GF070800G34R01	F	8/14/2007	Rad	HASL-300	Plutonium-238	<	0	pCi/L	0.0312			GELC	17215561	
R-34	Regional	Single	883.7	GU070800G34R01	UF	8/14/2007	Rad	HASL-300	Plutonium-238	<	0.00659	pCi/L	0.0316			GELC	17217751	
R-34	Regional	Single	883.7	CAMO-08-14545	F	8/15/2008	Rad	HASL-300	Plutonium-238	<	1.13E-10	pCi/L	0.026			GELC	20989471	
R-34	Regional	Single	883.7	CAMO-08-14546	UF	8/15/2008	Rad	HASL-300	Plutonium-238	<	0.00172	pCi/L	0.024			GELC	20972721	
R-34	Regional	Single	883.7	CAMO-09-9563	UF	8/12/2009	Rad	HASL-300	Plutonium-238	<	-0.0023	pCi/L	0.037			GELC	23845561	
R-34	Regional	Single	883.7	CAMO-10-9350	UF	2/10/2010	Rad	HASL-300	Plutonium-238	<	0.00312	pCi/L	0.051			GELC	25635211	
R-34	Regional	Single	883.7	GF05060G34R01	F	6/7/2005	Geninorg	SW-846:6010B	Potassium		2.07	mg/L		0.05		GELC	10145721	
R-34	Regional	Single	883.7	GU05060G34R01	UF	6/7/2005	Geninorg	SW-846:6010B	Potassium		2.21	mg/L		0.05		GELC	10146001	
R-34	Regional	Single	883.7	GF05080G34R01	F	9/7/2005	Geninorg	SW-846:6010B	Potassium		1.95	mg/L		0.05		GELC	11312851	

Table B-32
R-34

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-34	Regional	Single	883.7	GU05080G34R01	UF	9/7/2005	Geninorg	SW-846:6010B	Potassium		2.01	mg/L		0.05		GELC	11313401	
R-34	Regional	Single	883.7	GF05110G34R02	F	11/29/2005	Geninorg	SW-846:6010B	Potassium		1.91	mg/L		0.05		GELC	11576591	
R-34	Regional	Single	883.7	GU05110G34R01	UF	11/29/2005	Geninorg	SW-846:6010B	Potassium		2.1	mg/L		0.05		GELC	11603691	
R-34	Regional	Single	883.7	GF06010G34R01	F	1/31/2006	Geninorg	SW-846:6010B	Potassium		1.96	mg/L		0.05		GELC	12163801	
R-34	Regional	Single	883.7	GU06010G34R01	UF	1/31/2006	Geninorg	SW-846:6010B	Potassium		2.02	mg/L		0.05		GELC	12165471	
R-34	Regional	Single	883.7	GF060500G34R01	F	7/17/2006	Geninorg	SW-846:6010B	Potassium		1.85	mg/L		0.05		GELC	12947131	
R-34	Regional	Single	883.7	GU060500G34R01	UF	7/17/2006	Geninorg	SW-846:6010B	Potassium		1.9	mg/L		0.05		GELC	12947671	
R-34	Regional	Single	883.7	GF061000G34R01	F	10/30/2006	Geninorg	SW-846:6010B	Potassium		1.8	mg/L		0.05		GELC	14183841	
R-34	Regional	Single	883.7	GU061000G34R01	UF	10/30/2006	Geninorg	SW-846:6010B	Potassium		1.98	mg/L		0.05		GELC	14186531	
R-34	Regional	Single	883.7	GF070200G34R01	F	3/13/2007	Geninorg	SW-846:6010B	Potassium		1.73	mg/L		0.05		GELC	15176911	
R-34	Regional	Single	883.7	GU070200G34R01	UF	3/13/2007	Geninorg	SW-846:6010B	Potassium		1.97	mg/L		0.05		GELC	15179091	
R-34	Regional	Single	883.7	GF070600G34R01	F	6/20/2007	Geninorg	SW-846:6010B	Potassium		1.79	mg/L		0.05		GELC	16037861	
R-34	Regional	Single	883.7	GU070600G34R01	UF	6/20/2007	Geninorg	SW-846:6010B	Potassium		1.78	mg/L		0.05		GELC	16040191	
R-34	Regional	Single	883.7	GF070800G34R01	F	8/14/2007	Geninorg	SW-846:6010B	Potassium		1.78	mg/L		0.05		GELC	17215891	
R-34	Regional	Single	883.7	GU070800G34R01	UF	8/14/2007	Geninorg	SW-846:6010B	Potassium		1.77	mg/L		0.05		GELC	17218771	
R-34	Regional	Single	883.7	CAMO-08-8644	F	11/14/2007	Geninorg	SW-846:6010B	Potassium		1.85	mg/L		0.05	0.15	GELC	19679051	
R-34	Regional	Single	883.7	CAMO-08-8647	UF	11/14/2007	Geninorg	SW-846:6010B	Potassium		1.95	mg/L		0.05	0.15	GELC	19661071	
R-34	Regional	Single	883.7	CAMO-08-10450	F	2/19/2008	Geninorg	SW-846:6010B	Potassium		1.97	mg/L		0.05	0.15	GELC	19588441	
R-34	Regional	Single	883.7	CAMO-08-10451	UF	2/19/2008	Geninorg	SW-846:6010B	Potassium		1.91	mg/L		0.05	0.15	GELC	19587511	
R-34	Regional	Single	883.7	CAMO-08-12781	F	5/28/2008	Geninorg	SW-846:6010B	Potassium		1.84	mg/L		0.05	0.15	GELC	20490741	
R-34	Regional	Single	883.7	CAMO-08-12779	UF	5/28/2008	Geninorg	SW-846:6010B	Potassium		1.9	mg/L		0.05	0.15	GELC	20502831	
R-34	Regional	Single	883.7	CAMO-08-14545	F	8/15/2008	Geninorg	SW-846:6010B	Potassium		1.71	mg/L		0.05	0.15	GELC	20985751	
R-34	Regional	Single	883.7	CAMO-08-14546	UF	8/15/2008	Geninorg	SW-846:6010B	Potassium		1.78	mg/L		0.05	0.15	GELC	20996691	
R-34	Regional	Single	883.7	CAMO-09-819	F	11/4/2008	Geninorg	SW-846:6010B	Potassium		1.5	mg/L		0.05	0.15	GELC	22194321	
R-34	Regional	Single	883.7	CAMO-09-818	UF	11/4/2008	Geninorg	SW-846:6010B	Potassium		1.53	mg/L		0.05	0.15	GELC	22193991	
R-34	Regional	Single	883.7	CAMO-09-2635	F	2/12/2009	Geninorg	SW-846:6010B	Potassium		1.83	mg/L		0.05	0.15	GELC	22416301	
R-34	Regional	Single	883.7	CAMO-09-2636	UF	2/12/2009	Geninorg	SW-846:6010B	Potassium		1.88	mg/L		0.05	0.15	GELC	22398891	
R-34	Regional	Single	883.7	CAMO-09-8190	F	5/12/2009	Geninorg	SW-846:6010B	Potassium		1.77	mg/L		0.05	0.15	GELC	23073101	
R-34	Regional	Single	883.7	CAMO-09-8189	UF	5/12/2009	Geninorg	SW-846:6010B	Potassium		1.83	mg/L		0.05	0.15	GELC	23067721	
R-34	Regional	Single	883.7	CAMO-09-9564	F	8/12/2009	Geninorg	SW-846:6010B	Potassium		1.77	mg/L		0.05	0.15	GELC	23848181	
R-34	Regional	Single	883.7	CAMO-09-9563	UF	8/12/2009	Geninorg	SW-846:6010B	Potassium		1.78	mg/L		0.05	0.15	GELC	23875341	
R-34	Regional	Single	883.7	CAMO-10-3146	F	11/12/2009	Geninorg	SW-846:6010B	Potassium		1.69	mg/L		0.05	0.15	GELC	24818711	
R-34	Regional	Single	883.7	CAMO-10-3147	UF	11/12/2009	Geninorg	SW-846:6010B	Potassium		1.7	mg/L		0.05	0.15	GELC	24823451	
R-34	Regional	Single	883.7	CAMO-10-9348	F	2/10/2010	Geninorg	SW-846:6010B	Potassium		1.61	mg/L		0.05	0.15	GELC	25653141	
R-34	Regional	Single	883.7	CAMO-10-9350	UF	2/10/2010	Geninorg	SW-846:6010B	Potassium		1.68	mg/L		0.05	0.15	GELC	25647081	
R-34	Regional	Single	883.7	CAMO-08-8647	UF	11/14/2007	Rad	EPA:903.1	Radium-226		0.819	pCi/L	0.66			GELC	19682951	AWM 8
R-34	Regional	Single	883.7	CAMO-08-10451	UF	2/19/2008	Rad	EPA:903.1	Radium-226	<	0.375	pCi/L	0.42			GELC	19577001	
R-34	Regional	Single	883.7	CAMO-08-14546	UF	8/15/2008	Rad	EPA:903.1	Radium-226	<	0.0395	pCi/L	0.64			GELC	21022851	
R-34	Regional	Single	883.7	CAMO-09-9563	UF	8/12/2009	Rad	EPA:903.1	Radium-226	<	0.174	pCi/L	0.35			GELC	23843741	
R-34	Regional	Single	883.7	CAMO-10-9350	UF	2/10/2010	Rad	EPA:903.1	Radium-226	<	0.233	pCi/L	0.4			GELC	25645051	
R-34	Regional	Single	883.7	CAMO-08-8647	UF	11/14/2007	Rad	EPA:904	Radium-228	<	0.299	pCi/L	0.72			GELC	19678411	
R-34	Regional	Single	883.7	CAMO-08-10451	UF	2/19/2008	Rad	EPA:904	Radium-228	<	-0.242	pCi/L	0.77			GELC	19594061	
R-34	Regional	Single	883.7	CAMO-08-14546	UF	8/15/2008	Rad	EPA:904	Radium-228	<	-0.0656	pCi/L	0.64			GELC	20988181	
R-34	Regional	Single	883.7	CAMO-09-9563	UF	8/12/2009	Rad	EPA:904	Radium-228		1.82	pCi/L	1.1			GELC	23849491	AWM 8
R-34	Regional	Single	883.7	CAMO-10-9350	UF	2/10/2010	Rad	EPA:904	Radium-228	<	0.252	pCi/L	0.73			GELC	25630671	
R-34	Regional	Single	883.7	GF05060G34R01	F	6/7/2005	Metals	SW-846:6010B	Selenium	<	6	ug/L		6		GELC	10145731	AWM 5.3
R-34	Regional	Single	883.7	GU05060G34R01	UF	6/7/2005	Metals	SW-846:6010B	Selenium	<	6	ug/L		6		GELC	10146011	AWM 5.3
R-34	Regional	Single	883.7	GF05080G34R01	F	9/7/2005	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	11312861	AWM 5.3
R-34	Regional	Single	883.7	GU05080G34R01	UF	9/7/2005	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	11313411	AWM 5.3
R-34	Regional	Single	883.7	GF05110G34R02	F	11/29/2005	Metals	SW-846:6010B	Selenium	<	6	ug/L		6		GELC	11576601	AWM 5.3

Table B-32
R-34

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-34	Regional	Single	883.7	GU05110G34R01	UF	11/29/2005	Metals	SW-846:6010B	Selenium	<	6	ug/L		6		GELC	11603701	AWM 5.3
R-34	Regional	Single	883.7	GF06010G34R01	F	1/31/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	12163811	AWM 5.3
R-34	Regional	Single	883.7	GU06010G34R01	UF	1/31/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	12165481	AWM 5.3
R-34	Regional	Single	883.7	GF060500G34R01	F	7/17/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	12947121	AWM 5.3
R-34	Regional	Single	883.7	GU060500G34R01	UF	7/17/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	12947661	AWM 5.3
R-34	Regional	Single	883.7	GF061000G34R01	F	10/30/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	14183831	AWM 5.3
R-34	Regional	Single	883.7	GU061000G34R01	UF	10/30/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	14186521	AWM 5.3
R-34	Regional	Single	883.7	GF070200G34R01	F	3/13/2007	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	15176901	AWM 5.3
R-34	Regional	Single	883.7	GU070200G34R01	UF	3/13/2007	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	15179081	AWM 5.3
R-34	Regional	Single	883.7	GF070600G34R01	F	6/20/2007	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	16037851	AWM 5.3
R-34	Regional	Single	883.7	GU070600G34R01	UF	6/20/2007	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	16040181	AWM 5.3
R-34	Regional	Single	883.7	GF070800G34R01	F	8/14/2007	Metals	SW-846:6020	Selenium	<	1	ug/L		1		GELC	17215881	
R-34	Regional	Single	883.7	GU070800G34R01	UF	8/14/2007	Metals	SW-846:6020	Selenium	<	1	ug/L		1		GELC	17218761	
R-34	Regional	Single	883.7	CAMO-08-8644	F	11/14/2007	Metals	SW-846:6020	Selenium		1	ug/L		1	5	GELC	19674501	
R-34	Regional	Single	883.7	CAMO-08-8647	UF	11/14/2007	Metals	SW-846:6020	Selenium		1.2	ug/L		1	5	GELC	19680341	
R-34	Regional	Single	883.7	CAMO-08-10450	F	2/19/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	19576911	AWM 5.3
R-34	Regional	Single	883.7	CAMO-08-10451	UF	2/19/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	19578011	AWM 5.3
R-34	Regional	Single	883.7	CAMO-08-12781	F	5/28/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	20493391	AWM 5.3
R-34	Regional	Single	883.7	CAMO-08-12779	UF	5/28/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	20469171	AWM 5.3
R-34	Regional	Single	883.7	CAMO-08-14545	F	8/15/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	21015661	AWM 5.3
R-34	Regional	Single	883.7	CAMO-08-14546	UF	8/15/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	20971371	AWM 5.3
R-34	Regional	Single	883.7	CAMO-09-819	F	11/4/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	22208181	AWM 5.3
R-34	Regional	Single	883.7	CAMO-09-818	UF	11/4/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	22221741	AWM 5.3
R-34	Regional	Single	883.7	CAMO-09-2635	F	2/12/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	22411711	AWM 5.3
R-34	Regional	Single	883.7	CAMO-09-2636	UF	2/12/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	22424241	AWM 5.3
R-34	Regional	Single	883.7	CAMO-09-8190	F	5/12/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	23069471	AWM 5.3
R-34	Regional	Single	883.7	CAMO-09-8189	UF	5/12/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	23069421	AWM 5.3
R-34	Regional	Single	883.7	CAMO-09-9564	F	8/12/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	23837921	AWM 5.3
R-34	Regional	Single	883.7	CAMO-09-9563	UF	8/12/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	23838761	AWM 5.3
R-34	Regional	Single	883.7	CAMO-10-3146	F	11/12/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	24823061	AWM 5.3
R-34	Regional	Single	883.7	CAMO-10-3147	UF	11/12/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	24813191	AWM 5.3
R-34	Regional	Single	883.7	CAMO-10-9348	F	2/10/2010	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	25648961	AWM 5.3
R-34	Regional	Single	883.7	CAMO-10-9350	UF	2/10/2010	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	25653541	AWM 5.3
R-34	Regional	Single	883.7	GF05060G34R01	F	6/7/2005	Geninorg metals	SW-846:6010B	Silicon Dioxide		67.6	mg/L		0.032		GELC	10145741	
R-34	Regional	Single	883.7	GU05060G34R01	UF	6/7/2005	Geninorg metals	SW-846:6010B	Silicon Dioxide		72	mg/L		0.032		GELC	10146021	
R-34	Regional	Single	883.7	GF05080G34R01	F	9/7/2005	Geninorg metals	SW-846:6010B	Silicon Dioxide		66.2	mg/L		0.032		GELC	11312871	
R-34	Regional	Single	883.7	GU05080G34R01	UF	9/7/2005	Geninorg metals	SW-846:6010B	Silicon Dioxide		69.4	mg/L		0.032		GELC	11313421	
R-34	Regional	Single	883.7	GF05110G34R02	F	11/29/2005	Geninorg metals	SW-846:6010B	Silicon Dioxide		65.8	mg/L		0.032		GELC	11576611	
R-34	Regional	Single	883.7	GU05110G34R01	UF	11/29/2005	Geninorg metals	SW-846:6010B	Silicon Dioxide		72.8	mg/L		0.032		GELC	11603711	
R-34	Regional	Single	883.7	GF06010G34R01	F	1/31/2006	Geninorg metals	SW-846:6010B	Silicon Dioxide		65.5	mg/L		0.032		GELC	12163821	
R-34	Regional	Single	883.7	GU06010G34R01	UF	1/31/2006	Geninorg metals	SW-846:6010B	Silicon Dioxide		67	mg/L		0.032		GELC	12165491	
R-34	Regional	Single	883.7	GF060500G34R01	F	7/17/2006	Geninorg metals	SW-846:6010B	Silicon Dioxide		67	mg/L		0.032		GELC	12947111	
R-34	Regional	Single	883.7	GU060500G34R01	UF	7/17/2006	Geninorg metals	SW-846:6010B	Silicon Dioxide		71.2	mg/L		0.032		GELC	12947651	
R-34	Regional	Single	883.7	GF061000G34R01	F	10/30/2006	Geninorg metals	SW-846:6010B	Silicon Dioxide		66.2	mg/L		0.032		GELC	14183821	
R-34	Regional	Single	883.7	GU061000G34R01	UF	10/30/2006	Geninorg metals	SW-846:6010B	Silicon Dioxide		71.5	mg/L		0.032		GELC	14186511	
R-34	Regional	Single	883.7	GF070200G34R01	F	3/13/2007	Geninorg metals	SW-846:6010B	Silicon Dioxide		69.8	mg/L		0.032		GELC	15176891	
R-34	Regional	Single	883.7	GF070600G34R01	F	6/20/2007	Geninorg metals	SW-846:6010B	Silicon Dioxide		68	mg/L		0.032		GELC	16037841	
R-34	Regional	Single	883.7	GF070800G34R01	F	8/14/2007	Geninorg metals	SW-846:6010B	Silicon Dioxide		70.2	mg/L		0.032		GELC	17215871	
R-34	Regional	Single	883.7	CAMO-08-8644	F	11/14/2007	Geninorg metals	SW-846:6010B	Silicon Dioxide		68.5	mg/L		0.032	0.213	GELC	19679081	
R-34	Regional	Single	883.7	CAMO-08-10450	F	2/19/2008	Geninorg metals	SW-846:6010B	Silicon Dioxide		72.5	mg/L		0.032	0.213	GELC	19588451	

Table B-32
R-34

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-34	Regional	Single	883.7	CAMO-08-12781	F	5/28/2008	Geninorg metals	SW-846:6010B	Silicon Dioxide		67	mg/L		0.032	0.213	GELC	20503541	
R-34	Regional	Single	883.7	CAMO-08-14545	F	8/15/2008	Geninorg metals	SW-846:6010B	Silicon Dioxide		67.6	mg/L		0.032	0.213	GELC	20992331	
R-34	Regional	Single	883.7	CAMO-09-819	F	11/4/2008	Geninorg metals	SW-846:6010B	Silicon Dioxide		66.4	mg/L		0.032	0.213	GELC	22211801	
R-34	Regional	Single	883.7	CAMO-09-2635	F	2/12/2009	Geninorg metals	SW-846:6010B	Silicon Dioxide		70.5	mg/L		0.032	0.213	GELC	22409991	
R-34	Regional	Single	883.7	CAMO-09-8190	F	5/12/2009	Geninorg metals	SW-846:6010B	Silicon Dioxide		68.6	mg/L		0.032	0.213	GELC	23072031	
R-34	Regional	Single	883.7	CAMO-09-9564	F	8/12/2009	Geninorg metals	SW-846:6010B	Silicon Dioxide		69	mg/L		0.053	0.213	GELC	23838141	
R-34	Regional	Single	883.7	CAMO-10-3146	F	11/12/2009	Geninorg metals	SW-846:6010B	Silicon Dioxide		70.7	mg/L		0.053	0.213	GELC	24817151	
R-34	Regional	Single	883.7	CAMO-10-9348	F	2/10/2010	Geninorg metals	SW-846:6010B	Silicon Dioxide		68.3	mg/L		0.053	0.213	GELC	25651691	
R-34	Regional	Single	883.7	GF05060G34R01	F	6/7/2005	Metals	SW-846:6010B	Silver	<	1	ug/L		1		GELC	10145751	
R-34	Regional	Single	883.7	GU05060G34R01	UF	6/7/2005	Metals	SW-846:6010B	Silver	<	1	ug/L		1		GELC	10146031	
R-34	Regional	Single	883.7	GF05080G34R01	F	9/7/2005	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	11312881	
R-34	Regional	Single	883.7	GU05080G34R01	UF	9/7/2005	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	11313431	
R-34	Regional	Single	883.7	GF05110G34R02	F	11/29/2005	Metals	SW-846:6010B	Silver	<	1	ug/L		1		GELC	11576621	
R-34	Regional	Single	883.7	GU05110G34R01	UF	11/29/2005	Metals	SW-846:6010B	Silver	<	1	ug/L		1		GELC	11603721	
R-34	Regional	Single	883.7	GF06010G34R01	F	1/31/2006	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	12163831	
R-34	Regional	Single	883.7	GU06010G34R01	UF	1/31/2006	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	12165501	
R-34	Regional	Single	883.7	GF060500G34R01	F	7/17/2006	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	12947101	
R-34	Regional	Single	883.7	GU060500G34R01	UF	7/17/2006	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	12947641	
R-34	Regional	Single	883.7	GF061000G34R01	F	10/30/2006	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	14183811	
R-34	Regional	Single	883.7	GU061000G34R01	UF	10/30/2006	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	14186501	
R-34	Regional	Single	883.7	GF070200G34R01	F	3/13/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	15176881	
R-34	Regional	Single	883.7	GU070200G34R01	UF	3/13/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	15179071	
R-34	Regional	Single	883.7	GF070600G34R01	F	6/20/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	16037831	
R-34	Regional	Single	883.7	GU070600G34R01	UF	6/20/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	16040171	
R-34	Regional	Single	883.7	GF070800G34R01	F	8/14/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	17215861	
R-34	Regional	Single	883.7	GU070800G34R01	UF	8/14/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	17218751	
R-34	Regional	Single	883.7	CAMO-08-8644	F	11/14/2007	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	19660041	
R-34	Regional	Single	883.7	CAMO-08-8647	UF	11/14/2007	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	19679061	
R-34	Regional	Single	883.7	CAMO-08-10450	F	2/19/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	19576921	
R-34	Regional	Single	883.7	CAMO-08-10451	UF	2/19/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	19578021	
R-34	Regional	Single	883.7	CAMO-08-12781	F	5/28/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	20481391	
R-34	Regional	Single	883.7	CAMO-08-12779	UF	5/28/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	20469851	
R-34	Regional	Single	883.7	CAMO-08-14545	F	8/15/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	20973161	
R-34	Regional	Single	883.7	CAMO-08-14546	UF	8/15/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	20973111	
R-34	Regional	Single	883.7	CAMO-09-819	F	11/4/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	22224651	
R-34	Regional	Single	883.7	CAMO-09-818	UF	11/4/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	22178341	
R-34	Regional	Single	883.7	CAMO-09-2635	F	2/12/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	22353701	
R-34	Regional	Single	883.7	CAMO-09-2636	UF	2/12/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	22391311	
R-34	Regional	Single	883.7	CAMO-09-8190	F	5/12/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	23068801	
R-34	Regional	Single	883.7	CAMO-09-8189	UF	5/12/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	23071281	
R-34	Regional	Single	883.7	CAMO-09-9564	F	8/12/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	23869111	
R-34	Regional	Single	883.7	CAMO-09-9563	UF	8/12/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	23857271	
R-34	Regional	Single	883.7	CAMO-10-3146	F	11/12/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	24814221	
R-34	Regional	Single	883.7	CAMO-10-3147	UF	11/12/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	24815621	
R-34	Regional	Single	883.7	CAMO-10-9348	F	2/10/2010	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	25649261	
R-34	Regional	Single	883.7	CAMO-10-9350	UF	2/10/2010	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	25651551	
R-34	Regional	Single	883.7	GF05060G34R01	F	6/7/2005	Geninorg	SW-846:6010B	Sodium		10.9	mg/L		0.045		GELC	10145761	
R-34	Regional	Single	883.7	GU05060G34R01	UF	6/7/2005	Geninorg	SW-846:6010B	Sodium		11.1	mg/L		0.045		GELC	10146041	
R-34	Regional	Single	883.7	GF05080G34R01	F	9/7/2005	Geninorg	SW-846:6010B	Sodium		11	mg/L		0.045		GELC	11312891	
R-34	Regional	Single	883.7	GU05080G34R01	UF	9/7/2005	Geninorg	SW-846:6010B	Sodium		10.9	mg/L		0.045		GELC	11313441	

Table B-32
R-34

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-34	Regional	Single	883.7	GF05110G34R02	F	11/29/2005	Geninorg	SW-846:6010B	Sodium		10.9	mg/L		0.045		GELC	11576631	
R-34	Regional	Single	883.7	GU05110G34R01	UF	11/29/2005	Geninorg	SW-846:6010B	Sodium		11.1	mg/L		0.045		GELC	11603731	
R-34	Regional	Single	883.7	GF06010G34R01	F	1/31/2006	Geninorg	SW-846:6010B	Sodium		11.2	mg/L		0.045		GELC	12163841	
R-34	Regional	Single	883.7	GU06010G34R01	UF	1/31/2006	Geninorg	SW-846:6010B	Sodium		11.3	mg/L		0.045		GELC	12165511	
R-34	Regional	Single	883.7	GF060500G34R01	F	7/17/2006	Geninorg	SW-846:6010B	Sodium		11.2	mg/L		0.045		GELC	12947091	
R-34	Regional	Single	883.7	GU060500G34R01	UF	7/17/2006	Geninorg	SW-846:6010B	Sodium		11.1	mg/L		0.045		GELC	12947631	
R-34	Regional	Single	883.7	GF061000G34R01	F	10/30/2006	Geninorg	SW-846:6010B	Sodium		11.2	mg/L		0.045		GELC	14183801	
R-34	Regional	Single	883.7	GU061000G34R01	UF	10/30/2006	Geninorg	SW-846:6010B	Sodium		11.3	mg/L		0.045		GELC	14186491	
R-34	Regional	Single	883.7	GF070200G34R01	F	3/13/2007	Geninorg	SW-846:6010B	Sodium		10.6	mg/L		0.045		GELC	15176871	
R-34	Regional	Single	883.7	GU070200G34R01	UF	3/13/2007	Geninorg	SW-846:6010B	Sodium		12.1	mg/L		0.045		GELC	15179061	AWM 8
R-34	Regional	Single	883.7	GF070600G34R01	F	6/20/2007	Geninorg	SW-846:6010B	Sodium		11.1	mg/L		0.045		GELC	16037821	
R-34	Regional	Single	883.7	GU070600G34R01	UF	6/20/2007	Geninorg	SW-846:6010B	Sodium		10.7	mg/L		0.045		GELC	16040161	
R-34	Regional	Single	883.7	GF070800G34R01	F	8/14/2007	Geninorg	SW-846:6010B	Sodium		11.1	mg/L		0.045		GELC	17215851	
R-34	Regional	Single	883.7	GU070800G34R01	UF	8/14/2007	Geninorg	SW-846:6010B	Sodium		11.3	mg/L		0.045		GELC	17218741	
R-34	Regional	Single	883.7	CAMO-08-8644	F	11/14/2007	Geninorg	SW-846:6010B	Sodium		10.6	mg/L		0.045	0.15	GELC	19675731	
R-34	Regional	Single	883.7	CAMO-08-8647	UF	11/14/2007	Geninorg	SW-846:6010B	Sodium		11	mg/L		0.045	0.15	GELC	19680371	
R-34	Regional	Single	883.7	CAMO-08-10450	F	2/19/2008	Geninorg	SW-846:6010B	Sodium		11.8	mg/L		0.045	0.15	GELC	19588461	
R-34	Regional	Single	883.7	CAMO-08-10451	UF	2/19/2008	Geninorg	SW-846:6010B	Sodium		11.3	mg/L		0.045	0.15	GELC	19587521	
R-34	Regional	Single	883.7	CAMO-08-12781	F	5/28/2008	Geninorg	SW-846:6010B	Sodium		10.7	mg/L		0.045	0.15	GELC	20499771	
R-34	Regional	Single	883.7	CAMO-08-12779	UF	5/28/2008	Geninorg	SW-846:6010B	Sodium		10.5	mg/L		0.045	0.15	GELC	20476741	
R-34	Regional	Single	883.7	CAMO-08-14545	F	8/15/2008	Geninorg	SW-846:6010B	Sodium		10.4	mg/L		0.045	0.15	GELC	21024651	
R-34	Regional	Single	883.7	CAMO-08-14546	UF	8/15/2008	Geninorg	SW-846:6010B	Sodium		10.6	mg/L		0.045	0.15	GELC	21008301	
R-34	Regional	Single	883.7	CAMO-09-819	F	11/4/2008	Geninorg	SW-846:6010B	Sodium		9.92	mg/L		0.045	0.15	GELC	22171581	
R-34	Regional	Single	883.7	CAMO-09-818	UF	11/4/2008	Geninorg	SW-846:6010B	Sodium		9.86	mg/L		0.045	0.15	GELC	22240831	
R-34	Regional	Single	883.7	CAMO-09-2635	F	2/12/2009	Geninorg	SW-846:6010B	Sodium		11.3	mg/L		0.045	0.15	GELC	22367991	
R-34	Regional	Single	883.7	CAMO-09-2636	UF	2/12/2009	Geninorg	SW-846:6010B	Sodium		11.6	mg/L		0.045	0.15	GELC	22370031	
R-34	Regional	Single	883.7	CAMO-09-8190	F	5/12/2009	Geninorg	SW-846:6010B	Sodium		11.2	mg/L		0.045	0.15	GELC	23075341	
R-34	Regional	Single	883.7	CAMO-09-8189	UF	5/12/2009	Geninorg	SW-846:6010B	Sodium		11.6	mg/L		0.045	0.15	GELC	23072481	
R-34	Regional	Single	883.7	CAMO-09-9564	F	8/12/2009	Geninorg	SW-846:6010B	Sodium		10.7	mg/L		0.5	1.5	GELC	23874511	
R-34	Regional	Single	883.7	CAMO-09-9563	UF	8/12/2009	Geninorg	SW-846:6010B	Sodium		10.8	mg/L		0.5	1.5	GELC	23864821	
R-34	Regional	Single	883.7	CAMO-10-3146	F	11/12/2009	Geninorg	SW-846:6010B	Sodium		9.63	mg/L		0.1	0.3	GELC	24812601	AWM 8
R-34	Regional	Single	883.7	CAMO-10-3147	UF	11/12/2009	Geninorg	SW-846:6010B	Sodium		9.88	mg/L		0.1	0.3	GELC	24815281	
R-34	Regional	Single	883.7	CAMO-10-9348	F	2/10/2010	Geninorg	SW-846:6010B	Sodium		10.3	mg/L		0.1	0.3	GELC	25653721	
R-34	Regional	Single	883.7	CAMO-10-9350	UF	2/10/2010	Geninorg	SW-846:6010B	Sodium		10.8	mg/L		0.1	0.3	GELC	25655881	
R-34	Regional	Single	883.7	FU05060G34R01	UF	6/7/2005	Field	Field	Specific Conductance-field		166.2	uS/cm				field	10610561	
R-34	Regional	Single	883.7	FU05090G34R01	UF	9/7/2005	Field	Field	Specific Conductance-field		166	uS/cm				field	10961171	
R-34	Regional	Single	883.7	FU05090G34R02	UF	9/7/2005	Field	Field	Specific Conductance-field		165.7	uS/cm				field	10961211	
R-34	Regional	Single	883.7	FU05080G34R01	UF	9/7/2005	Field	Field	Specific Conductance-field		164.6	uS/cm				field	10708231	
R-34	Regional	Single	883.7	FU05110G34R01	UF	11/29/2005	Field	Field	Specific Conductance-field		163.9	uS/cm				field	11539701	
R-34	Regional	Single	883.7	FU06010G34R01	UF	1/31/2006	Field	Field	Specific Conductance-field		160.5	uS/cm				field	12136881	
R-34	Regional	Single	883.7	FU060500G34R01	UF	7/17/2006	Field	Field	Specific Conductance-field		152.3	uS/cm				field	12571351	
R-34	Regional	Single	883.7	FU061000G34R01	UF	10/30/2006	Field	Field	Specific Conductance-field		155.3	uS/cm				field	13751791	
R-34	Regional	Single	883.7	FU070600G34R01	UF	6/20/2007	Field	Field	Specific Conductance-field		142.7	uS/cm				field	15792091	
R-34	Regional	Single	883.7	FU070800G34R01	UF	8/14/2007	Field	Field	Specific Conductance-field		148.8	uS/cm				field	16220271	
R-34	Regional	Single	883.7	CAMO-08-8647	UF	11/14/2007	Field	Field	Specific Conductance-field		142.7	uS/cm				field	19285771	
R-34	Regional	Single	883.7	CAMO-08-10451	UF	2/19/2008	Field	Field	Specific Conductance-field		141.8	uS/cm				field	19288501	
R-34	Regional	Single	883.7	CAMO-08-12779	UF	5/28/2008	Field	Field	Specific Conductance-field		154.3	uS/cm				field	19943091	
R-34	Regional	Single	883.7	CAMO-08-14546	UF	8/15/2008	Field	Field	Specific Conductance-field		134.9	uS/cm				field	20717311	
R-34	Regional	Single	883.7	CAMO-09-818	UF	11/4/2008	Field	Field	Specific Conductance-field		139.3	uS/cm				field	22182371	
R-34	Regional	Single	883.7	CAMO-09-2636	UF	2/12/2009	Field	Field	Specific Conductance-field		154	uS/cm				field	22281291	

Table B-32
R-34

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-34	Regional	Single	883.7	CAMO-09-8189	UF	5/12/2009	Field	Field	Specific Conductance-field		178	uS/cm				field	22886931	
R-34	Regional	Single	883.7	CAMO-09-9563	UF	8/12/2009	Field	Field	Specific Conductance-field		159	uS/cm				field	23454481	
R-34	Regional	Single	883.7	CAMO-10-3147	UF	11/12/2009	Field	Field	Specific Conductance-field		152	uS/cm				field	24575591	
R-34	Regional	Single	883.7	CAMO-10-9350	UF	2/10/2010	Field	Field	Specific Conductance-field		159	uS/cm				field	25359311	
R-34	Regional	Single	883.7	GF05060G34R01	F	6/7/2005	Metals	SW-846:6010B	Strontium		65	ug/L		1		GELC	10145771	
R-34	Regional	Single	883.7	GU05060G34R01	UF	6/7/2005	Metals	SW-846:6010B	Strontium		68.1	ug/L		1		GELC	10146051	
R-34	Regional	Single	883.7	GF05080G34R01	F	9/7/2005	Metals	SW-846:6010B	Strontium		65.4	ug/L		1		GELC	11312901	
R-34	Regional	Single	883.7	GU05080G34R01	UF	9/7/2005	Metals	SW-846:6010B	Strontium		66.7	ug/L		1		GELC	11313451	
R-34	Regional	Single	883.7	GF05110G34R02	F	11/29/2005	Metals	SW-846:6010B	Strontium		64.8	ug/L		1		GELC	11576641	
R-34	Regional	Single	883.7	GU05110G34R01	UF	11/29/2005	Metals	SW-846:6010B	Strontium		70.2	ug/L		1		GELC	11603741	
R-34	Regional	Single	883.7	GF06010G34R01	F	1/31/2006	Metals	SW-846:6010B	Strontium		65.7	ug/L		1		GELC	12163851	
R-34	Regional	Single	883.7	GU06010G34R01	UF	1/31/2006	Metals	SW-846:6010B	Strontium		66.1	ug/L		1		GELC	12165521	
R-34	Regional	Single	883.7	GF060500G34R01	F	7/17/2006	Metals	SW-846:6010B	Strontium		67.7	ug/L		1		GELC	12947081	
R-34	Regional	Single	883.7	GU060500G34R01	UF	7/17/2006	Metals	SW-846:6010B	Strontium		69.1	ug/L		1		GELC	12947621	
R-34	Regional	Single	883.7	GF061000G34R01	F	10/30/2006	Metals	SW-846:6010B	Strontium		65.6	ug/L		1		GELC	14183791	
R-34	Regional	Single	883.7	GU061000G34R01	UF	10/30/2006	Metals	SW-846:6010B	Strontium		68.6	ug/L		1		GELC	14186481	
R-34	Regional	Single	883.7	GF070200G34R01	F	3/13/2007	Metals	SW-846:6010B	Strontium		66.7	ug/L		1		GELC	15176861	
R-34	Regional	Single	883.7	GU070200G34R01	UF	3/13/2007	Metals	SW-846:6010B	Strontium		71.7	ug/L		1		GELC	15179051	
R-34	Regional	Single	883.7	GF070600G34R01	F	6/20/2007	Metals	SW-846:6010B	Strontium		64.2	ug/L		1		GELC	16037811	
R-34	Regional	Single	883.7	GU070600G34R01	UF	6/20/2007	Metals	SW-846:6010B	Strontium		63.1	ug/L		1		GELC	16040151	
R-34	Regional	Single	883.7	GF070800G34R01	F	8/14/2007	Metals	SW-846:6010B	Strontium		65	ug/L		1		GELC	17215841	
R-34	Regional	Single	883.7	GU070800G34R01	UF	8/14/2007	Metals	SW-846:6010B	Strontium		64.5	ug/L		1		GELC	17218731	
R-34	Regional	Single	883.7	CAMO-08-8644	F	11/14/2007	Metals	SW-846:6010B	Strontium		64.8	ug/L		1	5	GELC	19680261	
R-34	Regional	Single	883.7	CAMO-08-8647	UF	11/14/2007	Metals	SW-846:6010B	Strontium		67.7	ug/L		1	5	GELC	19674521	
R-34	Regional	Single	883.7	CAMO-08-10450	F	2/19/2008	Metals	SW-846:6010B	Strontium		70.6	ug/L		1	5	GELC	19588471	
R-34	Regional	Single	883.7	CAMO-08-10451	UF	2/19/2008	Metals	SW-846:6010B	Strontium		66.9	ug/L		1	5	GELC	19588241	
R-34	Regional	Single	883.7	CAMO-08-12781	F	5/28/2008	Metals	SW-846:6010B	Strontium		62.9	ug/L		1	5	GELC	20467851	
R-34	Regional	Single	883.7	CAMO-08-12779	UF	5/28/2008	Metals	SW-846:6010B	Strontium		63.6	ug/L		1	5	GELC	20505521	
R-34	Regional	Single	883.7	CAMO-08-14545	F	8/15/2008	Metals	SW-846:6010B	Strontium		59.4	ug/L		1	5	GELC	20964381	
R-34	Regional	Single	883.7	CAMO-08-14546	UF	8/15/2008	Metals	SW-846:6010B	Strontium		60.8	ug/L		1	5	GELC	21021541	
R-34	Regional	Single	883.7	CAMO-09-819	F	11/4/2008	Metals	SW-846:6010B	Strontium		58.4	ug/L		1	5	GELC	22225481	
R-34	Regional	Single	883.7	CAMO-09-818	UF	11/4/2008	Metals	SW-846:6010B	Strontium		58.6	ug/L		1	5	GELC	22237521	
R-34	Regional	Single	883.7	CAMO-09-2635	F	2/12/2009	Metals	SW-846:6010B	Strontium		63.2	ug/L		1	5	GELC	22366461	
R-34	Regional	Single	883.7	CAMO-09-2636	UF	2/12/2009	Metals	SW-846:6010B	Strontium		64.9	ug/L		1	5	GELC	22350541	
R-34	Regional	Single	883.7	CAMO-09-8190	F	5/12/2009	Metals	SW-846:6010B	Strontium		62.5	ug/L		1	5	GELC	23074871	
R-34	Regional	Single	883.7	CAMO-09-8189	UF	5/12/2009	Metals	SW-846:6010B	Strontium		64.2	ug/L		1	5	GELC	23067901	
R-34	Regional	Single	883.7	CAMO-09-9564	F	8/12/2009	Metals	SW-846:6010B	Strontium		62.8	ug/L		1	5	GELC	23862521	
R-34	Regional	Single	883.7	CAMO-09-9563	UF	8/12/2009	Metals	SW-846:6010B	Strontium		62.7	ug/L		1	5	GELC	23857571	
R-34	Regional	Single	883.7	CAMO-10-3146	F	11/12/2009	Metals	SW-846:6010B	Strontium		57.5	ug/L		1	5	GELC	24820351	
R-34	Regional	Single	883.7	CAMO-10-3147	UF	11/12/2009	Metals	SW-846:6010B	Strontium		57.9	ug/L		1	5	GELC	24813531	
R-34	Regional	Single	883.7	CAMO-10-9348	F	2/10/2010	Metals	SW-846:6010B	Strontium		57	ug/L		1	5	GELC	25651771	
R-34	Regional	Single	883.7	CAMO-10-9350	UF	2/10/2010	Metals	SW-846:6010B	Strontium		60.1	ug/L		1	5	GELC	25654881	
R-34	Regional	Single	883.7	GU05060G34R01	UF	6/7/2005	Rad	EPA:905.0	Strontium-90	<	0.178	pCi/L	0.365			GELC	10144881	
R-34	Regional	Single	883.7	GF05080G34R01	F	9/7/2005	Rad	EPA:905.0	Strontium-90	<	-0.0377	pCi/L	0.339			GELC	11313981	
R-34	Regional	Single	883.7	GU05080G34R01	UF	9/7/2005	Rad	EPA:905.0	Strontium-90	<	0.135	pCi/L	0.247			GELC	11314141	
R-34	Regional	Single	883.7	GU05110G34R01	UF	11/29/2005	Rad	EPA:905.0	Strontium-90	<	0.0997	pCi/L	0.449			GELC	11601871	
R-34	Regional	Single	883.7	GU06010G34R01	UF	1/31/2006	Rad	EPA:905.0	Strontium-90	<	0.147	pCi/L	0.291			GELC	12170061	
R-34	Regional	Single	883.7	GF060500G34R01	F	7/17/2006	Rad	EPA:905.0	Strontium-90	<	0.0126	pCi/L	0.352			GELC	12947351	
R-34	Regional	Single	883.7	GU060500G34R01	UF	7/17/2006	Rad	EPA:905.0	Strontium-90	<	-0.321	pCi/L	0.459			GELC	12948181	
R-34	Regional	Single	883.7	GF070600G34R01	F	6/20/2007	Rad	EPA:905.0	Strontium-90	<	-0.117	pCi/L	0.364			GELC	16037491	

Table B-32
R-34

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-34	Regional	Single	883.7	GU070600G34R01	UF	6/20/2007	Rad	EPA:905.0	Strontium-90	<	-0.00326	pCi/L	0.352			GELC	16039741	
R-34	Regional	Single	883.7	GF070800G34R01	F	8/14/2007	Rad	EPA:905.0	Strontium-90	<	-0.184	pCi/L	0.457			GELC	17215521	
R-34	Regional	Single	883.7	GU070800G34R01	UF	8/14/2007	Rad	EPA:905.0	Strontium-90	<	0.0749	pCi/L	0.399			GELC	17217711	
R-34	Regional	Single	883.7	CAMO-08-14545	F	8/15/2008	Rad	EPA:905.0	Strontium-90	<	-0.0151	pCi/L	0.32			GELC	20986781	
R-34	Regional	Single	883.7	CAMO-08-14546	UF	8/15/2008	Rad	EPA:905.0	Strontium-90	<	-0.0345	pCi/L	0.31			GELC	20991751	
R-34	Regional	Single	883.7	CAMO-09-9563	UF	8/12/2009	Rad	EPA:905.0	Strontium-90	<	-0.0857	pCi/L	0.35			GELC	23861421	
R-34	Regional	Single	883.7	CAMO-10-9350	UF	2/10/2010	Rad	EPA:905.0	Strontium-90	<	0.0636	pCi/L	0.32			GELC	25627171	
R-34	Regional	Single	883.7	GF05060G34R01	F	6/7/2005	Geninorg	EPA:300.0	Sulfate		2.49	mg/L		0.057		GELC	10144241	
R-34	Regional	Single	883.7	GF05080G34R01	F	9/7/2005	Geninorg	EPA:300.0	Sulfate		2.57	mg/L		0.057		GELC	11313611	
R-34	Regional	Single	883.7	GU05080G34R01	UF	9/7/2005	Geninorg	EPA:300.0	Sulfate		2.82	mg/L		0.057		GELC	11313821	
R-34	Regional	Single	883.7	GF05110G34R01	F	11/29/2005	Geninorg	EPA:300.0	Sulfate		2.72	mg/L		0.057		GELC	11602391	
R-34	Regional	Single	883.7	GF06010G34R01	F	1/31/2006	Geninorg	EPA:300.0	Sulfate		2.74	mg/L		0.057		GELC	12167811	
R-34	Regional	Single	883.7	GF060500G34R01	F	7/17/2006	Geninorg	EPA:300.0	Sulfate		3.03	mg/L		0.1		GELC	12947481	
R-34	Regional	Single	883.7	GU060500G34R01	UF	7/17/2006	Geninorg	EPA:300.0	Sulfate		3.06	mg/L		0.1		GELC	12948501	AWM 8
R-34	Regional	Single	883.7	GF061000G34R01	F	10/30/2006	Geninorg	EPA:300.0	Sulfate		2.84	mg/L		0.1		GELC	14184101	
R-34	Regional	Single	883.7	GU061000G34R01	UF	10/30/2006	Geninorg	EPA:300.0	Sulfate		2.86	mg/L		0.1		GELC	14186331	
R-34	Regional	Single	883.7	GF070200G34R01	F	3/13/2007	Geninorg	EPA:300.0	Sulfate		2.55	mg/L		0.1		GELC	15176711	
R-34	Regional	Single	883.7	GF070600G34R01	F	6/20/2007	Geninorg	EPA:300.0	Sulfate		2.75	mg/L		0.1		GELC	16037631	
R-34	Regional	Single	883.7	GF070800G34R01	F	8/14/2007	Geninorg	EPA:300.0	Sulfate		2.6	mg/L		0.1		GELC	17215701	
R-34	Regional	Single	883.7	CAMO-08-8644	F	11/14/2007	Geninorg	EPA:300.0	Sulfate		2.54	mg/L		0.1	0.4	GELC	19683031	
R-34	Regional	Single	883.7	CAMO-08-10450	F	2/19/2008	Geninorg	EPA:300.0	Sulfate		2.57	mg/L		0.1	0.4	GELC	19587181	
R-34	Regional	Single	883.7	CAMO-08-12781	F	5/28/2008	Geninorg	EPA:300.0	Sulfate		2.72	mg/L		0.1	0.4	GELC	20514711	
R-34	Regional	Single	883.7	CAMO-08-14545	F	8/15/2008	Geninorg	EPA:300.0	Sulfate		2.72	mg/L		0.1	0.4	GELC	20968491	
R-34	Regional	Single	883.7	CAMO-09-819	F	11/4/2008	Geninorg	EPA:300.0	Sulfate		2.73	mg/L		0.1	0.4	GELC	22222841	
R-34	Regional	Single	883.7	CAMO-09-2635	F	2/12/2009	Geninorg	EPA:300.0	Sulfate		2.71	mg/L		0.1	0.4	GELC	22406091	
R-34	Regional	Single	883.7	CAMO-09-8190	F	5/12/2009	Geninorg	EPA:300.0	Sulfate		2.62	mg/L		0.1	0.4	GELC	23073571	
R-34	Regional	Single	883.7	CAMO-09-9564	F	8/12/2009	Geninorg	EPA:300.0	Sulfate		2.58	mg/L		0.1	0.4	GELC	23863191	
R-34	Regional	Single	883.7	CAMO-10-3146	F	11/12/2009	Geninorg	EPA:300.0	Sulfate		2.67	mg/L		0.1	0.4	GELC	24813031	
R-34	Regional	Single	883.7	CAMO-10-9348	F	2/10/2010	Geninorg	EPA:300.0	Sulfate		2.77	mg/L		0.1	0.4	GELC	25639271	
R-34	Regional	Single	883.7	FU05060G34R01	UF	6/7/2005	Field	Field	Temperature-field		23.3	deg C				field	10610551	
R-34	Regional	Single	883.7	FU05090G34R01	UF	9/7/2005	Field	Field	Temperature-field		23.6	deg C				field	10961181	
R-34	Regional	Single	883.7	FU05080G34R01	UF	9/7/2005	Field	Field	Temperature-field		23.9	deg C				field	10708241	
R-34	Regional	Single	883.7	FU05110G34R01	UF	11/29/2005	Field	Field	Temperature-field		21.9	deg C				field	11539711	
R-34	Regional	Single	883.7	FU06010G34R01	UF	1/31/2006	Field	Field	Temperature-field		20.4	deg C				field	12136891	
R-34	Regional	Single	883.7	FU060500G34R01	UF	7/17/2006	Field	Field	Temperature-field		22.5	deg C				field	12571361	
R-34	Regional	Single	883.7	FU061000G34R01	UF	10/30/2006	Field	Field	Temperature-field		22.1	deg C				field	13751801	
R-34	Regional	Single	883.7	FU070600G34R01	UF	6/20/2007	Field	Field	Temperature-field		23.4	deg C				field	15792101	
R-34	Regional	Single	883.7	FU070800G34R01	UF	8/14/2007	Field	Field	Temperature-field		23.3	deg C				field	16220281	
R-34	Regional	Single	883.7	CAMO-08-8647	UF	11/14/2007	Field	Field	Temperature-field		22.4	deg C				field	19285781	
R-34	Regional	Single	883.7	CAMO-08-10451	UF	2/19/2008	Field	Field	Temperature-field		21.8	deg C				field	19288511	
R-34	Regional	Single	883.7	CAMO-08-12779	UF	5/28/2008	Field	Field	Temperature-field		22.5	deg C				field	19943101	
R-34	Regional	Single	883.7	CAMO-08-14546	UF	8/15/2008	Field	Field	Temperature-field		22.3	deg C				field	20719011	
R-34	Regional	Single	883.7	CAMO-09-818	UF	11/4/2008	Field	Field	Temperature-field		21.2	deg C				field	22230861	
R-34	Regional	Single	883.7	CAMO-09-2636	UF	2/12/2009	Field	Field	Temperature-field		20.64	deg C				field	22274391	
R-34	Regional	Single	883.7	CAMO-09-8189	UF	5/12/2009	Field	Field	Temperature-field		22.58	deg C				field	22886341	
R-34	Regional	Single	883.7	CAMO-09-9563	UF	8/12/2009	Field	Field	Temperature-field		25	deg C				field	23445491	
R-34	Regional	Single	883.7	CAMO-10-3147	UF	11/12/2009	Field	Field	Temperature-field		21.17	deg C				field	24573561	
R-34	Regional	Single	883.7	CAMO-10-9350	UF	2/10/2010	Field	Field	Temperature-field		20.45	deg C				field	25359621	
R-34	Regional	Single	883.7	GF05060G34R01	F	6/7/2005	Metals	SW-846:6020	Thallium		0.45	ug/L		0.4		GELC	10145781	
R-34	Regional	Single	883.7	GU05060G34R01	UF	6/7/2005	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	10146061	

Table B-32
R-34

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-34	Regional	Single	883.7	GF05080G34R01	F	9/7/2005	Metals	SW-846:6020	Thallium		0.42	ug/L		0.4		GELC	11312911	
R-34	Regional	Single	883.7	GU05080G34R01	UF	9/7/2005	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	11313461	
R-34	Regional	Single	883.7	GF05110G34R02	F	11/29/2005	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	11576651	
R-34	Regional	Single	883.7	GU05110G34R01	UF	11/29/2005	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	11603751	
R-34	Regional	Single	883.7	GF06010G34R01	F	1/31/2006	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	12163861	
R-34	Regional	Single	883.7	GU06010G34R01	UF	1/31/2006	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	12165531	
R-34	Regional	Single	883.7	GF060500G34R01	F	7/17/2006	Metals	SW-846:6020	Thallium		0.58	ug/L		0.4		GELC	12947071	
R-34	Regional	Single	883.7	GU060500G34R01	UF	7/17/2006	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	12947611	
R-34	Regional	Single	883.7	GF061000G34R01	F	10/30/2006	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	14183781	
R-34	Regional	Single	883.7	GU061000G34R01	UF	10/30/2006	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	14186471	
R-34	Regional	Single	883.7	GF070200G34R01	F	3/13/2007	Metals	SW-846:6020	Thallium		0.82	ug/L		0.4		GELC	15176851	
R-34	Regional	Single	883.7	GU070200G34R01	UF	3/13/2007	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	15179041	
R-34	Regional	Single	883.7	GF070600G34R01	F	6/20/2007	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	16037801	
R-34	Regional	Single	883.7	GU070600G34R01	UF	6/20/2007	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	16040141	
R-34	Regional	Single	883.7	GF070800G34R01	F	8/14/2007	Metals	SW-846:6020	Thallium		0.34	ug/L		0.3		GELC	17215831	
R-34	Regional	Single	883.7	GU070800G34R01	UF	8/14/2007	Metals	SW-846:6020	Thallium	<	0.3	ug/L		0.3		GELC	17218721	
R-34	Regional	Single	883.7	CAMO-08-8644	F	11/14/2007	Metals	SW-846:6020	Thallium		0.42	ug/L		0.3	1	GELC	19661041	
R-34	Regional	Single	883.7	CAMO-08-8647	UF	11/14/2007	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	19686661	
R-34	Regional	Single	883.7	CAMO-08-10450	F	2/19/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	19576931	AWM 5.3
R-34	Regional	Single	883.7	CAMO-08-10451	UF	2/19/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	19578031	
R-34	Regional	Single	883.7	CAMO-08-12781	F	5/28/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	20517111	AWM 5.3
R-34	Regional	Single	883.7	CAMO-08-12779	UF	5/28/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	20491061	
R-34	Regional	Single	883.7	CAMO-08-14545	F	8/15/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	20999821	AWM 5.3
R-34	Regional	Single	883.7	CAMO-08-14546	UF	8/15/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	21022571	
R-34	Regional	Single	883.7	CAMO-09-819	F	11/4/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	22218901	AWM 5.3
R-34	Regional	Single	883.7	CAMO-09-818	UF	11/4/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	22231861	
R-34	Regional	Single	883.7	CAMO-09-2635	F	2/12/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	22365021	AWM 5.3
R-34	Regional	Single	883.7	CAMO-09-2636	UF	2/12/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	22408351	
R-34	Regional	Single	883.7	CAMO-09-8190	F	5/12/2009	Metals	SW-846:6020	Thallium	<	0.427	ug/L		0.3	1	GELC	23076071	
R-34	Regional	Single	883.7	CAMO-09-8189	UF	5/12/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	23072811	
R-34	Regional	Single	883.7	CAMO-09-9564	F	8/12/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	23869131	AWM 5.3
R-34	Regional	Single	883.7	CAMO-09-9563	UF	8/12/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	23855861	
R-34	Regional	Single	883.7	CAMO-10-3146	F	11/12/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	24812261	AWM 5.3
R-34	Regional	Single	883.7	CAMO-10-3147	UF	11/12/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	24815731	
R-34	Regional	Single	883.7	CAMO-10-9348	F	2/10/2010	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	25652911	AWM 5.3
R-34	Regional	Single	883.7	CAMO-10-9350	UF	2/10/2010	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	25657531	
R-34	Regional	Single	883.7	CAMO-09-9563	UF	8/12/2009	Rad	HASL-300	Thorium-230	<	0.00881	pCi/L	0.099			GELC	23840211	
R-34	Regional	Single	883.7	GF05080G34R01	F	9/7/2005	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	11312921	
R-34	Regional	Single	883.7	GU05080G34R01	UF	9/7/2005	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	11313471	
R-34	Regional	Single	883.7	GF06010G34R01	F	1/31/2006	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	12163871	
R-34	Regional	Single	883.7	GU06010G34R01	UF	1/31/2006	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	12165541	
R-34	Regional	Single	883.7	GF060500G34R01	F	7/17/2006	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	12947061	
R-34	Regional	Single	883.7	GU060500G34R01	UF	7/17/2006	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	12947601	
R-34	Regional	Single	883.7	GF061000G34R01	F	10/30/2006	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	14183771	
R-34	Regional	Single	883.7	GU061000G34R01	UF	10/30/2006	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	14186461	
R-34	Regional	Single	883.7	GF070200G34R01	F	3/13/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	15176841	
R-34	Regional	Single	883.7	GU070200G34R01	UF	3/13/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	15179031	
R-34	Regional	Single	883.7	GF070600G34R01	F	6/20/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	16037791	
R-34	Regional	Single	883.7	GU070600G34R01	UF	6/20/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	16040131	
R-34	Regional	Single	883.7	GF070800G34R01	F	8/14/2007	Metals	SW-846:6010B	Tin	<	3.9	ug/L		2.5		GELC	17215821	

Table B-32
R-34

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-34	Regional	Single	883.7	GU070800G34R01	UF	8/14/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	17218711	
R-34	Regional	Single	883.7	CAMO-08-8644	F	11/14/2007	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	19661011	
R-34	Regional	Single	883.7	CAMO-08-8647	UF	11/14/2007	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	19675721	
R-34	Regional	Single	883.7	CAMO-08-10450	F	2/19/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	19588481	
R-34	Regional	Single	883.7	CAMO-08-10451	UF	2/19/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	19576811	
R-34	Regional	Single	883.7	CAMO-08-12781	F	5/28/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	20500661	
R-34	Regional	Single	883.7	CAMO-08-12779	UF	5/28/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	20473131	
R-34	Regional	Single	883.7	CAMO-08-14545	F	8/15/2008	Metals	SW-846:6010B	Tin	<	100	ug/L		25	100	GELC	20965571	
R-34	Regional	Single	883.7	CAMO-08-14546	UF	8/15/2008	Metals	SW-846:6010B	Tin	<	100	ug/L		25	100	GELC	20990401	
R-34	Regional	Single	883.7	CAMO-09-819	F	11/4/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	22179591	
R-34	Regional	Single	883.7	CAMO-09-818	UF	11/4/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	22221231	
R-34	Regional	Single	883.7	CAMO-09-2635	F	2/12/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	22398701	
R-34	Regional	Single	883.7	CAMO-09-2636	UF	2/12/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	22405481	
R-34	Regional	Single	883.7	CAMO-09-8190	F	5/12/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	23066631	
R-34	Regional	Single	883.7	CAMO-09-8189	UF	5/12/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	23072841	
R-34	Regional	Single	883.7	CAMO-09-9564	F	8/12/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	23832681	
R-34	Regional	Single	883.7	CAMO-09-9563	UF	8/12/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	23833041	
R-34	Regional	Single	883.7	CAMO-10-3146	F	11/12/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	24821151	
R-34	Regional	Single	883.7	CAMO-10-3147	UF	11/12/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	24825441	
R-34	Regional	Single	883.7	CAMO-10-9348	F	2/10/2010	Metals	SW-846:6010B	Tin	<	100	ug/L		25	100	GELC	25650841	
R-34	Regional	Single	883.7	CAMO-10-9350	UF	2/10/2010	Metals	SW-846:6010B	Tin	<	100	ug/L		25	100	GELC	25653311	
R-34	Regional	Single	883.7	GF05080G34R01	F	9/7/2005	Geninorg	EPA:160.1	Total Dissolved Solids		144	mg/L		2.38		GELC	11313641	
R-34	Regional	Single	883.7	GU05080G34R01	F	9/7/2005	Geninorg	EPA:160.1	Total Dissolved Solids		146	mg/L		2.38		GELC	11313771	
R-34	Regional	Single	883.7	GF06010G34R01	F	1/31/2006	Geninorg	EPA:160.1	Total Dissolved Solids		181	mg/L		2.38		GELC	12167761	AWM 8
R-34	Regional	Single	883.7	GF060500G34R01	F	7/17/2006	Geninorg	EPA:160.1	Total Dissolved Solids		155	mg/L		2.38		GELC	12947541	
R-34	Regional	Single	883.7	GU060500G34R01	F	7/17/2006	Geninorg	EPA:160.1	Total Dissolved Solids		161	mg/L		2.38		GELC	12948561	
R-34	Regional	Single	883.7	GU061000G34R01	F	10/30/2006	Geninorg	EPA:160.1	Total Dissolved Solids		131	mg/L		2.38		GELC	14186281	
R-34	Regional	Single	883.7	GF061000G34R01	F	10/30/2006	Geninorg	EPA:160.1	Total Dissolved Solids		141	mg/L		2.38		GELC	14184061	
R-34	Regional	Single	883.7	GF070200G34R01	F	3/13/2007	Geninorg	EPA:160.1	Total Dissolved Solids		159	mg/L		2.38		GELC	15176701	
R-34	Regional	Single	883.7	GF070600G34R01	F	6/20/2007	Geninorg	EPA:160.1	Total Dissolved Solids		164	mg/L		2.38		GELC	16037611	
R-34	Regional	Single	883.7	GF070800G34R01	F	8/14/2007	Geninorg	EPA:160.1	Total Dissolved Solids		144	mg/L		2.38		GELC	17215681	
R-34	Regional	Single	883.7	CAMO-08-8644	F	11/14/2007	Geninorg	EPA:160.1	Total Dissolved Solids		149	mg/L		2.4	10	GELC	19679331	
R-34	Regional	Single	883.7	CAMO-08-10450	F	2/19/2008	Geninorg	EPA:160.1	Total Dissolved Solids		142	mg/L		2.4	10	GELC	19594081	
R-34	Regional	Single	883.7	CAMO-08-12781	F	5/28/2008	Geninorg	EPA:160.1	Total Dissolved Solids		147	mg/L		2.4	10	GELC	20485111	
R-34	Regional	Single	883.7	CAMO-08-14545	F	8/15/2008	Geninorg	EPA:160.1	Total Dissolved Solids		143	mg/L		2.4	10	GELC	21025441	
R-34	Regional	Single	883.7	CAMO-09-819	F	11/4/2008	Geninorg	EPA:160.1	Total Dissolved Solids		142	mg/L		2.4	10	GELC	22234181	
R-34	Regional	Single	883.7	CAMO-09-2635	F	2/12/2009	Geninorg	EPA:160.1	Total Dissolved Solids		158	mg/L		2.4	10	GELC	22406401	
R-34	Regional	Single	883.7	CAMO-09-8190	F	5/12/2009	Geninorg	EPA:160.1	Total Dissolved Solids		137	mg/L		2.4	10	GELC	23066601	
R-34	Regional	Single	883.7	CAMO-09-9564	F	8/12/2009	Geninorg	EPA:160.1	Total Dissolved Solids		125	mg/L		2.4	10	GELC	23840611	
R-34	Regional	Single	883.7	CAMO-10-3146	F	11/12/2009	Geninorg	EPA:160.1	Total Dissolved Solids		149	mg/L		2.4	10	GELC	24827181	
R-34	Regional	Single	883.7	CAMO-10-9348	F	2/10/2010	Geninorg	EPA:160.1	Total Dissolved Solids		152	mg/L		2.4	10	GELC	25635011	
R-34	Regional	Single	883.7	GF05060G34R01	F	6/7/2005	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01	mg/L		0.01		GELC	10144201	
R-34	Regional	Single	883.7	GU05060G34R01	UF	6/7/2005	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01	mg/L		0.01		GELC	10144301	
R-34	Regional	Single	883.7	GF05080G34R01	F	9/7/2005	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.06	mg/L		0.02		GELC	11313561	
R-34	Regional	Single	883.7	GU05080G34R01	UF	9/7/2005	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.066	mg/L		0.02		GELC	11313721	
R-34	Regional	Single	883.7	GF05110G34R01	F	11/29/2005	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.508	mg/L		0.04		GELC	11602351	AWM 8
R-34	Regional	Single	883.7	GU05110G34R01	UF	11/29/2005	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.644	mg/L		0.04		GELC	11602531	AWM 8
R-34	Regional	Single	883.7	GF06010G34R01	F	1/31/2006	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01	mg/L		0.01		GELC	12167721	
R-34	Regional	Single	883.7	GU06010G34R01	UF	1/31/2006	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01	mg/L		0.01		GELC	12168521	
R-34	Regional	Single	883.7	GF060500G34R01	F	7/17/2006	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.086	mg/L		0.01		GELC	12946971	AWM 5.3b

Table B-32
R-34

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-34	Regional	Single	883.7	GU060500G34R01	UF	7/17/2006	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.098	mg/L		0.01		GELC	12948611	AWM 5.3b
R-34	Regional	Single	883.7	GF061000G34R01	F	10/30/2006	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.071	mg/L		0.01		GELC	14184141	AWM 5.4
R-34	Regional	Single	883.7	GU061000G34R01	UF	10/30/2006	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.03	mg/L		0.01		GELC	14186371	AWM 5.4
R-34	Regional	Single	883.7	GF070200G34R01	F	3/13/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.02	mg/L		0.02		GELC	15176751	
R-34	Regional	Single	883.7	GU070200G34R01	UF	3/13/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01	mg/L		0.01		GELC	15178981	
R-34	Regional	Single	883.7	GF070600G34R01	F	6/20/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.029	mg/L		0.029		GELC	16037701	
R-34	Regional	Single	883.7	GU070600G34R01	UF	6/20/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.145	mg/L		0.145		GELC	16040081	AWM 5.3b
R-34	Regional	Single	883.7	GF070800G34R01	F	8/14/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.029	mg/L		0.029		GELC	17215731	
R-34	Regional	Single	883.7	GU070800G34R01	UF	8/14/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.029	mg/L		0.029		GELC	17217851	
R-34	Regional	Single	883.7	CAMO-08-8647	UF	11/14/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.037	mg/L		0.029	0.1	GELC	19682981	
R-34	Regional	Single	883.7	CAMO-08-10451	UF	2/19/2008	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.041	mg/L		0.029	0.1	GELC	19594091	
R-34	Regional	Single	883.7	CAMO-08-12779	UF	5/28/2008	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.029	0.1	GELC	20501021	AWM 5.3b
R-34	Regional	Single	883.7	CAMO-08-14546	UF	8/15/2008	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.029	0.1	GELC	20983561	AWM 5.3b
R-34	Regional	Single	883.7	CAMO-09-818	UF	11/4/2008	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.055	mg/L		0.029	0.1	GELC	22188751	
R-34	Regional	Single	883.7	CAMO-09-2636	UF	2/12/2009	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.029	0.1	GELC	22349351	AWM 5.3b
R-34	Regional	Single	883.7	CAMO-09-8189	UF	5/12/2009	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.046	mg/L		0.033	0.1	GELC	23074161	
R-34	Regional	Single	883.7	CAMO-09-9563	UF	8/12/2009	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.033	0.1	GELC	23857771	AWM 5.3b
R-34	Regional	Single	883.7	CAMO-10-3147	UF	11/12/2009	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.033	0.1	GELC	24790631	AWM 5.3b
R-34	Regional	Single	883.7	CAMO-10-9350	UF	2/10/2010	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.033	0.1	GELC	25631941	AWM 5.3b
R-34	Regional	Single	883.7	GU05060G34R01	UF	6/7/2005	Geninorg	SW-846:9060	Total Organic Carbon	<	0.523	mg/L		0.074		GELC	10144341	
R-34	Regional	Single	883.7	GU05080G34R01	UF	9/7/2005	Geninorg	SW-846:9060	Total Organic Carbon		0.513	mg/L		0.074		GELC	11313801	
R-34	Regional	Single	883.7	GU05110G34R01	UF	11/29/2005	Geninorg	SW-846:9060	Total Organic Carbon	<	0.88	mg/L		0.074		GELC	11602571	
R-34	Regional	Single	883.7	GU060500G34R01	UF	7/17/2006	Geninorg	SW-846:9060	Total Organic Carbon	<	0.33	mg/L		0.33		GELC	12948551	
R-34	Regional	Single	883.7	GU061000G34R01	UF	10/30/2006	Geninorg	SW-846:9060	Total Organic Carbon	<	0.33	mg/L		0.33		GELC	14186261	
R-34	Regional	Single	883.7	GU070200G34R01	UF	3/13/2007	Geninorg	SW-846:9060	Total Organic Carbon		0.447	mg/L		0.33		GELC	15178961	
R-34	Regional	Single	883.7	GU070600G34R01	UF	6/20/2007	Geninorg	SW-846:9060	Total Organic Carbon		0.875	mg/L		0.33		GELC	16040061	
R-34	Regional	Single	883.7	GU070800G34R01	UF	8/14/2007	Geninorg	SW-846:9060	Total Organic Carbon		1.07	mg/L		0.33		GELC	17217841	
R-34	Regional	Single	883.7	CAMO-08-8647	UF	11/14/2007	Geninorg	SW-846:9060	Total Organic Carbon	<	1	mg/L		0.33	1	GELC	19678381	
R-34	Regional	Single	883.7	CAMO-08-10451	UF	2/19/2008	Geninorg	SW-846:9060	Total Organic Carbon		0.554	mg/L		0.33	1	GELC	19594101	
R-34	Regional	Single	883.7	CAMO-08-12779	UF	5/28/2008	Geninorg	SW-846:9060	Total Organic Carbon		0.815	mg/L		0.33	1	GELC	20473021	
R-34	Regional	Single	883.7	CAMO-08-14546	UF	8/15/2008	Geninorg	SW-846:9060	Total Organic Carbon		0.479	mg/L		0.33	1	GELC	20998141	
R-34	Regional	Single	883.7	CAMO-09-818	UF	11/4/2008	Geninorg	SW-846:9060	Total Organic Carbon		0.905	mg/L		0.33	1	GELC	22178851	
R-34	Regional	Single	883.7	CAMO-09-2636	UF	2/12/2009	Geninorg	SW-846:9060	Total Organic Carbon		0.771	mg/L		0.33	1	GELC	22407321	
R-34	Regional	Single	883.7	CAMO-09-8189	UF	5/12/2009	Geninorg	SW-846:9060	Total Organic Carbon		0.606	mg/L		0.33	1	GELC	23073901	
R-34	Regional	Single	883.7	CAMO-09-9563	UF	8/12/2009	Geninorg	SW-846:9060	Total Organic Carbon	<	1	mg/L		0.33	1	GELC	23857871	
R-34	Regional	Single	883.7	CAMO-10-3147	UF	11/12/2009	Geninorg	SW-846:9060	Total Organic Carbon		0.426	mg/L		0.33	1	GELC	24800751	
R-34	Regional	Single	883.7	CAMO-10-9350	UF	2/10/2010	Geninorg	SW-846:9060	Total Organic Carbon		0.524	mg/L		0.33	1	GELC	25633311	
R-34	Regional	Single	883.7	GF05060G34R01	F	6/7/2005	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.022	mg/L		0.01		GELC	10144211	
R-34	Regional	Single	883.7	GU05060G34R01	UF	6/7/2005	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.032	mg/L		0.01		GELC	10144311	AWM 5.3b
R-34	Regional	Single	883.7	GF05080G34R01	F	9/7/2005	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.077	mg/L		0.01		GELC	11313571	
R-34	Regional	Single	883.7	GU05080G34R01	UF	9/7/2005	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.105	mg/L		0.01		GELC	11313731	AWM 8
R-34	Regional	Single	883.7	GF05110G34R01	F	11/29/2005	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.027	mg/L		0.01		GELC	11602361	
R-34	Regional	Single	883.7	GU05110G34R01	UF	11/29/2005	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.046	mg/L		0.01		GELC	11602541	AWM 5.3b
R-34	Regional	Single	883.7	GF06010G34R01	F	1/31/2006	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.144	mg/L		0.01		GELC	12167731	AWM 5.3
R-34	Regional	Single	883.7	GF060500G34R01	F	7/17/2006	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.01	mg/L		0.01		GELC	12946961	
R-34	Regional	Single	883.7	GU060500G34R01	UF	7/17/2006	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.01	mg/L		0.01		GELC	12948601	
R-34	Regional	Single	883.7	GF061000G34R01	F	10/30/2006	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.015	mg/L		0.01		GELC	14184131	
R-34	Regional	Single	883.7	GU061000G34R01	UF	10/30/2006	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.024	mg/L		0.01		GELC	14186361	
R-34	Regional	Single	883.7	GF070200G34R01	F	3/13/2007	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.053	mg/L		0.01		GELC	15176741	
R-34	Regional	Single	883.7	GF070600G34R01	F	6/20/2007	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.056	mg/L		0.024		GELC	16037691	

Table B-32
R-34

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-34	Regional	Single	883.7	GF070800G34R01	F	8/14/2007	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.024	mg/L		0.024		GELC	17215721	
R-34	Regional	Single	883.7	CAMO-08-8644	F	11/14/2007	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.05	mg/L		0.024	0.05	GELC	19678591	
R-34	Regional	Single	883.7	CAMO-08-10450	F	2/19/2008	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.05	mg/L		0.024	0.05	GELC	19576971	
R-34	Regional	Single	883.7	CAMO-08-12781	F	5/28/2008	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.064	mg/L		0.024	0.05	GELC	20510961	
R-34	Regional	Single	883.7	CAMO-08-14545	F	8/15/2008	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.037	mg/L		0.024	0.05	GELC	20980811	
R-34	Regional	Single	883.7	CAMO-09-819	F	11/4/2008	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.025	mg/L		0.024	0.05	GELC	22237621	
R-34	Regional	Single	883.7	CAMO-09-2635	F	2/12/2009	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.025	mg/L		0.024	0.05	GELC	22416361	
R-34	Regional	Single	883.7	CAMO-09-8190	F	5/12/2009	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.024	mg/L		0.015	0.05	GELC	23067491	
R-34	Regional	Single	883.7	CAMO-09-9564	F	8/12/2009	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.065	mg/L		0.015	0.05	GELC	23869821	
R-34	Regional	Single	883.7	CAMO-10-3146	F	11/12/2009	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.047	mg/L		0.015	0.05	GELC	24826651	
R-34	Regional	Single	883.7	CAMO-10-9348	F	2/10/2010	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.096	mg/L		0.015	0.05	GELC	25635231	AWM 5.3
R-34	Regional	Single	883.7	UU05060G34R01	UF	6/7/2005	Tritium	LLEE	Tritium	<	0.06386	pCi/L	0.28737			UMTL	10962991	DOE
R-34	Regional	Single	883.7	UU05080G34R01	UF	9/7/2005	Tritium	LLEE	Tritium		0.83018	pCi/L	0.28737			UMTL	11550031	DOE
R-34	Regional	Single	883.7	UU05110G34R01	UF	11/29/2005	Tritium	LLEE	Tritium	<	-0.09579	pCi/L	0.28737			UMTL	11666981	DOE
R-34	Regional	Single	883.7	UU06010G34R01	UF	1/31/2006	Tritium	LLEE	Tritium	<	0.19158	pCi/L	0.28737			UMTL	12375941	DOE
R-34	Regional	Single	883.7	UU060500G34R01	UF	7/17/2006	Tritium	LLEE	Tritium	<	0.35123	pCi/L	0.28737			UMTL	12628061	DOE
R-34	Regional	Single	883.7	UU061000G34R01	UF	10/30/2006	Tritium	LLEE	Tritium	<	-0.12772	pCi/L	0.28737			UMTL	14312271	DOE
R-34	Regional	Single	883.7	UU070200G34R01	UF	3/13/2007	Tritium	LLEE	Tritium	<	-0.09579	pCi/L	0.28737			UMTL	15594001	DOE
R-34	Regional	Single	883.7	UU070600G34R01	UF	6/20/2007	Tritium	LLEE	Tritium	<	0.15965	pCi/L	0.28737			UMTL	16343761	DOE
R-34	Regional	Single	883.7	UU070800G34R01	UF	8/14/2007	Tritium	LLEE	Tritium	<	0.28737	pCi/L	0.28737			UMTL	17175841	DOE
R-34	Regional	Single	883.7	CAMO-08-8647	UF	11/14/2007	Tritium	LLEE	Tritium	<	0.15965	pCi/L	0.28737			UMTL	20214591	DOE
R-34	Regional	Single	883.7	CAMO-08-10451	UF	2/19/2008	Tritium	LLEE	Tritium	<	0	pCi/L	0.28737			UMTL	20318031	DOE
R-34	Regional	Single	883.7	CAMO-08-12779	UF	5/28/2008	Tritium	LLEE	Tritium	<	-0.03193	pCi/L	0.28737			UMTL	20700881	DOE
R-34	Regional	Single	883.7	CAMO-08-14546	UF	8/15/2008	Tritium	LLEE	Tritium	<	-0.73439	pCi/L	3.41651			ARSL	21332921	AWM 16.1
R-34	Regional	Single	883.7	CAMO-09-818	UF	11/4/2008	Tritium	LLEE	Tritium	<	-0.19158	pCi/L	0.28737			UMTL	22216641	DOE
R-34	Regional	Single	883.7	CAMO-09-2636	UF	2/12/2009	Tritium	LLEE	Tritium	<	0.15965	pCi/L	0.28737			UMTL	22431971	DOE
R-34	Regional	Single	883.7	CAMO-09-8189	UF	5/12/2009	Tritium	LLEE	Tritium	<	0.47895	pCi/L	0.28737			UMTL	23029511	DOE
R-34	Regional	Single	883.7	CAMO-09-9563	UF	8/12/2009	Tritium	LLEE	Tritium	<	-0.3193	pCi/L	0.28737			UMTL	24393391	DOE
R-34	Regional	Single	883.7	CAMO-10-3147	UF	11/12/2009	Tritium	LLEE	Tritium	<	-0.06386	pCi/L	0.28737			UMTL	25284481	DOE
R-34	Regional	Single	883.7	CAMO-10-9350	UF	2/10/2010	Tritium	LLEE	Tritium	<	-0.38316	pCi/L	0.28737			UMTL	25741831	DOE
R-34	Regional	Single	883.7	FU05060G34R01	UF	6/7/2005	Field	Field	Turbidity-field		10.8	NTU				field	10610541	
R-34	Regional	Single	883.7	FU05090G34R02	UF	9/7/2005	Field	Field	Turbidity-field		12.4	NTU				field	10961231	
R-34	Regional	Single	883.7	FU05080G34R01	UF	9/7/2005	Field	Field	Turbidity-field		8.37	NTU				field	10708251	
R-34	Regional	Single	883.7	FU05110G34R01	UF	11/29/2005	Field	Field	Turbidity-field		9.25	NTU				field	11539721	
R-34	Regional	Single	883.7	FU06010G34R01	UF	1/31/2006	Field	Field	Turbidity-field		10.2	NTU				field	12136901	
R-34	Regional	Single	883.7	FU060500G34R01	UF	7/17/2006	Field	Field	Turbidity-field		8.91	NTU				field	12571371	
R-34	Regional	Single	883.7	FU061000G34R01	UF	10/30/2006	Field	Field	Turbidity-field		22.3	NTU				field	13751811	AWM 8
R-34	Regional	Single	883.7	FU070600G34R01	UF	6/20/2007	Field	Field	Turbidity-field		4.72	NTU				field	15792111	
R-34	Regional	Single	883.7	FU070800G34R01	UF	8/14/2007	Field	Field	Turbidity-field		2.92	NTU				field	16220291	
R-34	Regional	Single	883.7	CAMO-08-8647	UF	11/14/2007	Field	Field	Turbidity-field		2.48	NTU				field	19285791	
R-34	Regional	Single	883.7	CAMO-08-10451	UF	2/19/2008	Field	Field	Turbidity-field		2.18	NTU				field	19288521	
R-34	Regional	Single	883.7	CAMO-08-12779	UF	5/28/2008	Field	Field	Turbidity-field		2.43	NTU				field	19943111	
R-34	Regional	Single	883.7	CAMO-08-14546	UF	8/15/2008	Field	Field	Turbidity-field		4.25	NTU				field	20722181	
R-34	Regional	Single	883.7	CAMO-09-818	UF	11/4/2008	Field	Field	Turbidity-field		4.9	NTU				field	22194541	
R-34	Regional	Single	883.7	CAMO-09-2636	UF	2/12/2009	Field	Field	Turbidity-field		1.6	NTU				field	22277001	
R-34	Regional	Single	883.7	CAMO-09-8189	UF	5/12/2009	Field	Field	Turbidity-field		4.52	NTU				field	22885971	
R-34	Regional	Single	883.7	CAMO-09-9563	UF	8/12/2009	Field	Field	Turbidity-field		3.54	NTU				field	23430541	
R-34	Regional	Single	883.7	CAMO-10-3147	UF	11/12/2009	Field	Field	Turbidity-field		2.06	NTU				field	24585431	
R-34	Regional	Single	883.7	CAMO-10-9350	UF	2/10/2010	Field	Field	Turbidity-field		1.7	NTU				field	25358921	
R-34	Regional	Single	883.7	GF05060G34R01	F	6/7/2005	Metals	SW-846:6020	Uranium		0.48	ug/L		0.05		GELC	10145791	

Table B-32
R-34

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-34	Regional	Single	883.7	GU05060G34R01	UF	6/7/2005	Metals	SW-846:6020	Uranium		0.57	ug/L		0.05		GELC	10146071	
R-34	Regional	Single	883.7	GF05080G34R01	F	9/7/2005	Metals	SW-846:6020	Uranium		0.46	ug/L		0.05		GELC	11312931	
R-34	Regional	Single	883.7	GU05080G34R01	UF	9/7/2005	Metals	SW-846:6020	Uranium		0.51	ug/L		0.05		GELC	11313481	
R-34	Regional	Single	883.7	GF05110G34R02	F	11/29/2005	Metals	SW-846:6020	Uranium		0.41	ug/L		0.05		GELC	11576661	
R-34	Regional	Single	883.7	GU05110G34R01	UF	11/29/2005	Metals	SW-846:6020	Uranium		0.49	ug/L		0.05		GELC	11603761	
R-34	Regional	Single	883.7	GF06010G34R01	F	1/31/2006	Metals	SW-846:6020	Uranium		0.42	ug/L		0.05		GELC	12163881	
R-34	Regional	Single	883.7	GU06010G34R01	UF	1/31/2006	Metals	SW-846:6020	Uranium		0.39	ug/L		0.05		GELC	12165551	
R-34	Regional	Single	883.7	GF060500G34R01	F	7/17/2006	Metals	SW-846:6020	Uranium		0.54	ug/L		0.05		GELC	12947051	
R-34	Regional	Single	883.7	GU060500G34R01	UF	7/17/2006	Metals	SW-846:6020	Uranium		0.53	ug/L		0.05		GELC	12947591	
R-34	Regional	Single	883.7	GF061000G34R01	F	10/30/2006	Metals	SW-846:6020	Uranium	<	0.49	ug/L		0.05		GELC	14183761	
R-34	Regional	Single	883.7	GU061000G34R01	UF	10/30/2006	Metals	SW-846:6020	Uranium	<	0.51	ug/L		0.05		GELC	14186451	
R-34	Regional	Single	883.7	GF070200G34R01	F	3/13/2007	Metals	SW-846:6020	Uranium		0.45	ug/L		0.05		GELC	15176831	
R-34	Regional	Single	883.7	GU070200G34R01	UF	3/13/2007	Metals	SW-846:6020	Uranium		0.45	ug/L		0.05		GELC	15179021	
R-34	Regional	Single	883.7	GF070600G34R01	F	6/20/2007	Metals	SW-846:6020	Uranium		0.46	ug/L		0.05		GELC	16037781	
R-34	Regional	Single	883.7	GU070600G34R01	UF	6/20/2007	Metals	SW-846:6020	Uranium		0.47	ug/L		0.05		GELC	16040121	
R-34	Regional	Single	883.7	GF070800G34R01	F	8/14/2007	Metals	SW-846:6020	Uranium		0.51	ug/L		0.05		GELC	17215811	
R-34	Regional	Single	883.7	GU070800G34R01	UF	8/14/2007	Metals	SW-846:6020	Uranium		0.5	ug/L		0.05		GELC	17218701	
R-34	Regional	Single	883.7	CAMO-08-8644	F	11/14/2007	Metals	SW-846:6020	Uranium		0.52	ug/L		0.05	0.2	GELC	19686631	
R-34	Regional	Single	883.7	CAMO-08-8647	UF	11/14/2007	Metals	SW-846:6020	Uranium		0.49	ug/L		0.05	0.2	GELC	19674721	
R-34	Regional	Single	883.7	CAMO-08-10450	F	2/19/2008	Metals	SW-846:6020	Uranium		0.52	ug/L		0.05	0.2	GELC	19577931	
R-34	Regional	Single	883.7	CAMO-08-10451	UF	2/19/2008	Metals	SW-846:6020	Uranium		0.51	ug/L		0.05	0.2	GELC	19576941	
R-34	Regional	Single	883.7	CAMO-08-12781	F	5/28/2008	Metals	SW-846:6020	Uranium		0.44	ug/L		0.05	0.2	GELC	20516761	
R-34	Regional	Single	883.7	CAMO-08-12779	UF	5/28/2008	Metals	SW-846:6020	Uranium		0.46	ug/L		0.05	0.2	GELC	20498241	
R-34	Regional	Single	883.7	CAMO-08-14545	F	8/15/2008	Metals	SW-846:6020	Uranium	<	0.38	ug/L		0.05	0.2	GELC	21023031	
R-34	Regional	Single	883.7	CAMO-08-14546	UF	8/15/2008	Metals	SW-846:6020	Uranium	<	0.38	ug/L		0.05	0.2	GELC	20999081	
R-34	Regional	Single	883.7	CAMO-09-819	F	11/4/2008	Metals	SW-846:6020	Uranium		0.51	ug/L		0.05	0.2	GELC	22199491	
R-34	Regional	Single	883.7	CAMO-09-818	UF	11/4/2008	Metals	SW-846:6020	Uranium		0.51	ug/L		0.05	0.2	GELC	22200731	
R-34	Regional	Single	883.7	CAMO-09-2635	F	2/12/2009	Metals	SW-846:6020	Uranium		0.47	ug/L		0.05	0.2	GELC	22385941	
R-34	Regional	Single	883.7	CAMO-09-2636	UF	2/12/2009	Metals	SW-846:6020	Uranium		0.51	ug/L		0.05	0.2	GELC	22358201	
R-34	Regional	Single	883.7	CAMO-09-8190	F	5/12/2009	Metals	SW-846:6020	Uranium		0.576	ug/L		0.05	0.2	GELC	23065021	
R-34	Regional	Single	883.7	CAMO-09-8189	UF	5/12/2009	Metals	SW-846:6020	Uranium		0.596	ug/L		0.05	0.2	GELC	23065731	AWM 8
R-34	Regional	Single	883.7	CAMO-09-9564	F	8/12/2009	Metals	SW-846:6020	Uranium		0.491	ug/L		0.05	0.2	GELC	23847531	
R-34	Regional	Single	883.7	CAMO-09-9563	UF	8/12/2009	Metals	SW-846:6020	Uranium		0.48	ug/L		0.05	0.2	GELC	23833581	
R-34	Regional	Single	883.7	CAMO-10-3146	F	11/12/2009	Metals	SW-846:6020	Uranium		0.454	ug/L		0.05	0.2	GELC	24819791	
R-34	Regional	Single	883.7	CAMO-10-3147	UF	11/12/2009	Metals	SW-846:6020	Uranium		0.451	ug/L		0.05	0.2	GELC	24818341	
R-34	Regional	Single	883.7	CAMO-10-9348	F	2/10/2010	Metals	SW-846:6020	Uranium		0.505	ug/L		0.05	0.2	GELC	25655321	
R-34	Regional	Single	883.7	CAMO-10-9350	UF	2/10/2010	Metals	SW-846:6020	Uranium		0.507	ug/L		0.05	0.2	GELC	25658311	
R-34	Regional	Single	883.7	GU05060G34R01	UF	6/7/2005	Rad	HASL-300	Uranium-234		0.363	pCi/L	0.069			GELC	10144951	
R-34	Regional	Single	883.7	GF05080G34R01	F	9/7/2005	Rad	HASL-300	Uranium-234		0.324	pCi/L	0.0672			GELC	11313991	
R-34	Regional	Single	883.7	GU05080G34R01	UF	9/7/2005	Rad	HASL-300	Uranium-234		0.302	pCi/L	0.0614			GELC	11314171	
R-34	Regional	Single	883.7	GU05110G34R01	UF	11/29/2005	Rad	HASL-300	Uranium-234		0.328	pCi/L	0.0819			GELC	11601931	
R-34	Regional	Single	883.7	GU06010G34R01	UF	1/31/2006	Rad	HASL-300	Uranium-234		0.241	pCi/L	0.183			GELC	12170081	
R-34	Regional	Single	883.7	GF060500G34R01	F	7/17/2006	Rad	HASL-300	Uranium-234		0.37	pCi/L	0.0448			GELC	12947341	
R-34	Regional	Single	883.7	GU060500G34R01	UF	7/17/2006	Rad	HASL-300	Uranium-234		0.371	pCi/L	0.044			GELC	12948171	
R-34	Regional	Single	883.7	GF070600G34R01	F	6/20/2007	Rad	HASL-300	Uranium-234		0.312	pCi/L	0.034			GELC	16037481	
R-34	Regional	Single	883.7	GU070600G34R01	UF	6/20/2007	Rad	HASL-300	Uranium-234		0.369	pCi/L	0.0317			GELC	16039731	
R-34	Regional	Single	883.7	GF070800G34R01	F	8/14/2007	Rad	HASL-300	Uranium-234		0.287	pCi/L	0.0488			GELC	17215511	
R-34	Regional	Single	883.7	GU070800G34R01	UF	8/14/2007	Rad	HASL-300	Uranium-234		0.307	pCi/L	0.0449			GELC	17217701	
R-34	Regional	Single	883.7	CAMO-08-14545	F	8/15/2008	Rad	HASL-300	Uranium-234		0.385	pCi/L	0.058			GELC	20978971	AWM 5.4
R-34	Regional	Single	883.7	CAMO-08-14546	UF	8/15/2008	Rad	HASL-300	Uranium-234		0.301	pCi/L	0.06			GELC	21012691	AWM 5.4

Table B-32
R-34

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-34	Regional	Single	883.7	CAMO-09-9563	UF	8/12/2009	Rad	HASL-300	Uranium-234		0.279	pCi/L	0.09			GELC	23838631	
R-34	Regional	Single	883.7	CAMO-10-9350	UF	2/10/2010	Rad	HASL-300	Uranium-234		0.325	pCi/L	0.081			GELC	25631701	
R-34	Regional	Single	883.7	GU05060G34R01	UF	6/7/2005	Rad	HASL-300	Uranium-238		0.17	pCi/L	0.049			GELC	10144981	
R-34	Regional	Single	883.7	GF05080G34R01	F	9/7/2005	Rad	HASL-300	Uranium-238		0.152	pCi/L	0.0476			GELC	11314011	
R-34	Regional	Single	883.7	GU05080G34R01	UF	9/7/2005	Rad	HASL-300	Uranium-238		0.147	pCi/L	0.0435			GELC	11314191	
R-34	Regional	Single	883.7	GU05110G34R01	UF	11/29/2005	Rad	HASL-300	Uranium-238		0.164	pCi/L	0.058			GELC	11601961	
R-34	Regional	Single	883.7	GU06010G34R01	UF	1/31/2006	Rad	HASL-300	Uranium-238		0.183	pCi/L	0.102			GELC	12170101	
R-34	Regional	Single	883.7	GF060500G34R01	F	7/17/2006	Rad	HASL-300	Uranium-238		0.159	pCi/L	0.0477			GELC	12947321	
R-34	Regional	Single	883.7	GU060500G34R01	UF	7/17/2006	Rad	HASL-300	Uranium-238		0.169	pCi/L	0.0468			GELC	12948151	
R-34	Regional	Single	883.7	GF070600G34R01	F	6/20/2007	Rad	HASL-300	Uranium-238		0.124	pCi/L	0.0452			GELC	16037461	
R-34	Regional	Single	883.7	GU070600G34R01	UF	6/20/2007	Rad	HASL-300	Uranium-238		0.18	pCi/L	0.0422			GELC	16039711	
R-34	Regional	Single	883.7	GF070800G34R01	F	8/14/2007	Rad	HASL-300	Uranium-238		0.166	pCi/L	0.0653			GELC	17215491	
R-34	Regional	Single	883.7	GU070800G34R01	UF	8/14/2007	Rad	HASL-300	Uranium-238		0.149	pCi/L	0.0599			GELC	17217681	
R-34	Regional	Single	883.7	CAMO-08-14545	F	8/15/2008	Rad	HASL-300	Uranium-238		0.129	pCi/L	0.03			GELC	21017061	
R-34	Regional	Single	883.7	CAMO-08-14546	UF	8/15/2008	Rad	HASL-300	Uranium-238		0.116	pCi/L	0.032			GELC	21009161	
R-34	Regional	Single	883.7	CAMO-09-9563	UF	8/12/2009	Rad	HASL-300	Uranium-238		0.122	pCi/L	0.044			GELC	23870231	
R-34	Regional	Single	883.7	CAMO-10-9350	UF	2/10/2010	Rad	HASL-300	Uranium-238		0.182	pCi/L	0.058			GELC	25626681	
R-34	Regional	Single	883.7	GF05060G34R01	F	6/7/2005	Metals	SW-846:6010B	Vanadium		9.5	ug/L		1		GELC	10145801	
R-34	Regional	Single	883.7	GU05060G34R01	UF	6/7/2005	Metals	SW-846:6010B	Vanadium		9.5	ug/L		1		GELC	10146081	
R-34	Regional	Single	883.7	GF05080G34R01	F	9/7/2005	Metals	SW-846:6010B	Vanadium		9.4	ug/L		1		GELC	11312941	
R-34	Regional	Single	883.7	GU05080G34R01	UF	9/7/2005	Metals	SW-846:6010B	Vanadium		9.4	ug/L		1		GELC	11313491	
R-34	Regional	Single	883.7	GF05110G34R02	F	11/29/2005	Metals	SW-846:6010B	Vanadium		8.5	ug/L		1		GELC	11576671	
R-34	Regional	Single	883.7	GU05110G34R01	UF	11/29/2005	Metals	SW-846:6010B	Vanadium		9.6	ug/L		1		GELC	11603771	
R-34	Regional	Single	883.7	GF06010G34R01	F	1/31/2006	Metals	SW-846:6010B	Vanadium		8.9	ug/L		1		GELC	12163891	
R-34	Regional	Single	883.7	GU06010G34R01	UF	1/31/2006	Metals	SW-846:6010B	Vanadium		9.5	ug/L		1		GELC	12165561	
R-34	Regional	Single	883.7	GF060500G34R01	F	7/17/2006	Metals	SW-846:6010B	Vanadium		8.3	ug/L		1		GELC	12947041	
R-34	Regional	Single	883.7	GU060500G34R01	UF	7/17/2006	Metals	SW-846:6010B	Vanadium		8.9	ug/L		1		GELC	12947581	
R-34	Regional	Single	883.7	GF061000G34R01	F	10/30/2006	Metals	SW-846:6010B	Vanadium		7.8	ug/L		1		GELC	14183751	
R-34	Regional	Single	883.7	GU061000G34R01	UF	10/30/2006	Metals	SW-846:6010B	Vanadium		9.1	ug/L		1		GELC	14186441	
R-34	Regional	Single	883.7	GF070200G34R01	F	3/13/2007	Metals	SW-846:6010B	Vanadium		8.7	ug/L		1		GELC	15176821	
R-34	Regional	Single	883.7	GU070200G34R01	UF	3/13/2007	Metals	SW-846:6010B	Vanadium		9.2	ug/L		1		GELC	15179011	
R-34	Regional	Single	883.7	GF070600G34R01	F	6/20/2007	Metals	SW-846:6010B	Vanadium		8.8	ug/L		1		GELC	16037771	
R-34	Regional	Single	883.7	GU070600G34R01	UF	6/20/2007	Metals	SW-846:6010B	Vanadium		9.1	ug/L		1		GELC	16040111	
R-34	Regional	Single	883.7	GF070800G34R01	F	8/14/2007	Metals	SW-846:6010B	Vanadium		8.7	ug/L		1		GELC	17215801	
R-34	Regional	Single	883.7	GU070800G34R01	UF	8/14/2007	Metals	SW-846:6010B	Vanadium		7.9	ug/L		1		GELC	17218691	
R-34	Regional	Single	883.7	CAMO-08-8644	F	11/14/2007	Metals	SW-846:6010B	Vanadium		7.5	ug/L		1	5	GELC	19679141	
R-34	Regional	Single	883.7	CAMO-08-8647	UF	11/14/2007	Metals	SW-846:6010B	Vanadium		8.1	ug/L		1	5	GELC	19676691	
R-34	Regional	Single	883.7	CAMO-08-10450	F	2/19/2008	Metals	SW-846:6010B	Vanadium		7.4	ug/L		1	5	GELC	19588491	
R-34	Regional	Single	883.7	CAMO-08-10451	UF	2/19/2008	Metals	SW-846:6010B	Vanadium		7.3	ug/L		1	5	GELC	19576821	
R-34	Regional	Single	883.7	CAMO-08-12781	F	5/28/2008	Metals	SW-846:6010B	Vanadium		7.1	ug/L		1	5	GELC	20498251	
R-34	Regional	Single	883.7	CAMO-08-12779	UF	5/28/2008	Metals	SW-846:6010B	Vanadium		7.7	ug/L		1	5	GELC	20500941	
R-34	Regional	Single	883.7	CAMO-08-14545	F	8/15/2008	Metals	SW-846:6010B	Vanadium		8.3	ug/L		1	5	GELC	20978781	
R-34	Regional	Single	883.7	CAMO-08-14546	UF	8/15/2008	Metals	SW-846:6010B	Vanadium		8.1	ug/L		1	5	GELC	21014761	
R-34	Regional	Single	883.7	CAMO-09-819	F	11/4/2008	Metals	SW-846:6010B	Vanadium		7	ug/L		1	5	GELC	22226641	
R-34	Regional	Single	883.7	CAMO-09-818	UF	11/4/2008	Metals	SW-846:6010B	Vanadium		7.2	ug/L		1	5	GELC	22211261	
R-34	Regional	Single	883.7	CAMO-09-2635	F	2/12/2009	Metals	SW-846:6010B	Vanadium		7.4	ug/L		1	5	GELC	22380441	
R-34	Regional	Single	883.7	CAMO-09-2636	UF	2/12/2009	Metals	SW-846:6010B	Vanadium		7.7	ug/L		1	5	GELC	22411921	
R-34	Regional	Single	883.7	CAMO-09-8190	F	5/12/2009	Metals	SW-846:6010B	Vanadium		7.49	ug/L		1	5	GELC	23065441	
R-34	Regional	Single	883.7	CAMO-09-8189	UF	5/12/2009	Metals	SW-846:6010B	Vanadium		7.82	ug/L		1	5	GELC	23066311	
R-34	Regional	Single	883.7	CAMO-09-9564	F	8/12/2009	Metals	SW-846:6010B	Vanadium		7.42	ug/L		1	5	GELC	23857961	

Table B-32
R-34

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-34	Regional	Single	883.7	CAMO-09-9563	UF	8/12/2009	Metals	SW-846:6010B	Vanadium		7.16	ug/L		1	5	GELC	23845191	
R-34	Regional	Single	883.7	CAMO-10-3146	F	11/12/2009	Metals	SW-846:6010B	Vanadium		7.73	ug/L		1	5	GELC	24812231	
R-34	Regional	Single	883.7	CAMO-10-3147	UF	11/12/2009	Metals	SW-846:6010B	Vanadium		7.68	ug/L		1	5	GELC	24812011	
R-34	Regional	Single	883.7	CAMO-10-9348	F	2/10/2010	Metals	SW-846:6010B	Vanadium		7.42	ug/L		1	5	GELC	25650701	
R-34	Regional	Single	883.7	CAMO-10-9350	UF	2/10/2010	Metals	SW-846:6010B	Vanadium		7.98	ug/L		1	5	GELC	25658531	
R-34	Regional	Single	883.7	GF05060G34R01	F	6/7/2005	Metals	SW-846:6010B	Zinc		4	ug/L		2		GELC	10145811	
R-34	Regional	Single	883.7	GU05060G34R01	UF	6/7/2005	Metals	SW-846:6010B	Zinc		8.5	ug/L		2		GELC	10146091	
R-34	Regional	Single	883.7	GF05080G34R01	F	9/7/2005	Metals	SW-846:6010B	Zinc	<	2.2	ug/L		2		GELC	11312951	
R-34	Regional	Single	883.7	GU05080G34R01	UF	9/7/2005	Metals	SW-846:6010B	Zinc	<	9.9	ug/L		2		GELC	11313501	
R-34	Regional	Single	883.7	GU05110G34R01	UF	11/29/2005	Metals	SW-846:6010B	Zinc		5.1	ug/L		2		GELC	11603781	
R-34	Regional	Single	883.7	GF06010G34R01	F	1/31/2006	Metals	SW-846:6010B	Zinc		2.8	ug/L		2		GELC	12163901	
R-34	Regional	Single	883.7	GU06010G34R01	UF	1/31/2006	Metals	SW-846:6010B	Zinc		10.1	ug/L		2		GELC	12165571	
R-34	Regional	Single	883.7	GF060500G34R01	F	7/17/2006	Metals	SW-846:6010B	Zinc	<	3.6	ug/L		2		GELC	12947031	
R-34	Regional	Single	883.7	GU060500G34R01	UF	7/17/2006	Metals	SW-846:6010B	Zinc	<	9.2	ug/L		2		GELC	12947571	
R-34	Regional	Single	883.7	GF061000G34R01	F	10/30/2006	Metals	SW-846:6010B	Zinc		4.5	ug/L		2		GELC	14183741	
R-34	Regional	Single	883.7	GU061000G34R01	UF	10/30/2006	Metals	SW-846:6010B	Zinc		7.3	ug/L		2		GELC	14186431	
R-34	Regional	Single	883.7	GF070200G34R01	F	3/13/2007	Metals	SW-846:6010B	Zinc	<	5.5	ug/L		2		GELC	15176811	AWM 5.3
R-34	Regional	Single	883.7	GU070200G34R01	UF	3/13/2007	Metals	SW-846:6010B	Zinc	<	7.7	ug/L		2		GELC	15179001	
R-34	Regional	Single	883.7	GF070600G34R01	F	6/20/2007	Metals	SW-846:6010B	Zinc	<	2	ug/L		2		GELC	16037761	
R-34	Regional	Single	883.7	GU070600G34R01	UF	6/20/2007	Metals	SW-846:6010B	Zinc	<	2	ug/L		2		GELC	16040101	
R-34	Regional	Single	883.7	GF070800G34R01	F	8/14/2007	Metals	SW-846:6010B	Zinc	<	2	ug/L		2		GELC	17215791	
R-34	Regional	Single	883.7	GU070800G34R01	UF	8/14/2007	Metals	SW-846:6010B	Zinc		3.2	ug/L		2		GELC	17218681	
R-34	Regional	Single	883.7	CAMO-08-8644	F	11/14/2007	Metals	SW-846:6010B	Zinc	<	10	ug/L		2	10	GELC	19679121	AWM 5.3
R-34	Regional	Single	883.7	CAMO-08-8647	UF	11/14/2007	Metals	SW-846:6010B	Zinc		2.3	ug/L		2	10	GELC	19686681	
R-34	Regional	Single	883.7	CAMO-08-10450	F	2/19/2008	Metals	SW-846:6010B	Zinc		3.4	ug/L		2	10	GELC	19588501	
R-34	Regional	Single	883.7	CAMO-08-10451	UF	2/19/2008	Metals	SW-846:6010B	Zinc		3.4	ug/L		2	10	GELC	19576831	
R-34	Regional	Single	883.7	CAMO-08-12781	F	5/28/2008	Metals	SW-846:6010B	Zinc		3.2	ug/L		2	10	GELC	20518241	
R-34	Regional	Single	883.7	CAMO-08-12779	UF	5/28/2008	Metals	SW-846:6010B	Zinc		7.9	ug/L		2	10	GELC	20468361	
R-34	Regional	Single	883.7	CAMO-08-14545	F	8/15/2008	Metals	SW-846:6010B	Zinc		3.2	ug/L		2	10	GELC	21009941	
R-34	Regional	Single	883.7	CAMO-08-14546	UF	8/15/2008	Metals	SW-846:6010B	Zinc		3.9	ug/L		2	10	GELC	20967011	
R-34	Regional	Single	883.7	CAMO-09-819	F	11/4/2008	Metals	SW-846:6010B	Zinc		4.2	ug/L		2	10	GELC	22177961	
R-34	Regional	Single	883.7	CAMO-09-818	UF	11/4/2008	Metals	SW-846:6010B	Zinc		5.4	ug/L		2	10	GELC	22201061	
R-34	Regional	Single	883.7	CAMO-09-2635	F	2/12/2009	Metals	SW-846:6010B	Zinc		2.3	ug/L		2	10	GELC	22354401	
R-34	Regional	Single	883.7	CAMO-09-2636	UF	2/12/2009	Metals	SW-846:6010B	Zinc		5.2	ug/L		2	10	GELC	22407841	
R-34	Regional	Single	883.7	CAMO-09-8190	F	5/12/2009	Metals	SW-846:6010B	Zinc		2.74	ug/L		2	10	GELC	23073241	
R-34	Regional	Single	883.7	CAMO-09-8189	UF	5/12/2009	Metals	SW-846:6010B	Zinc		6.79	ug/L		2	10	GELC	23072801	
R-34	Regional	Single	883.7	CAMO-09-9564	F	8/12/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		3.3	10	GELC	23875681	AWM 5.3
R-34	Regional	Single	883.7	CAMO-09-9563	UF	8/12/2009	Metals	SW-846:6010B	Zinc	<	5.46	ug/L		3.3	10	GELC	23848191	
R-34	Regional	Single	883.7	CAMO-10-3146	F	11/12/2009	Metals	SW-846:6010B	Zinc		3.82	ug/L		3.3	10	GELC	24813621	
R-34	Regional	Single	883.7	CAMO-10-3147	UF	11/12/2009	Metals	SW-846:6010B	Zinc		6.73	ug/L		3.3	10	GELC	24819541	
R-34	Regional	Single	883.7	CAMO-10-9348	F	2/10/2010	Metals	SW-846:6010B	Zinc		3.7	ug/L		3.3	10	GELC	25648441	
R-34	Regional	Single	883.7	CAMO-10-9350	UF	2/10/2010	Metals	SW-846:6010B	Zinc		5.27	ug/L		3.3	10	GELC	25648731	

Table B-33
R-49-P2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-49	Regional	P2A	905.6	CAMO-09-10516	F	6/18/2009	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		57.7	mg/L		0.73	1	GELC	23221951	
R-49	Regional	P2A	905.6	CAPA-09-12299	F	9/1/2009	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		55.6	mg/L		0.73	1	GELC	24048571	
R-49	Regional	P2A	905.6	CAPA-10-6815	F	12/9/2009	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		56.4	mg/L		0.73	1	GELC	25125221	
R-49	Regional	P2A	905.6	CAMO-09-10516	F	6/18/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	23214011	
R-49	Regional	P2A	905.6	CAMO-09-10515	UF	6/18/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	23211671	
R-49	Regional	P2A	905.6	CAPA-09-12299	F	9/1/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	24103171	
R-49	Regional	P2A	905.6	CAPA-09-12300	UF	9/1/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	24046331	
R-49	Regional	P2A	905.6	CAPA-10-6815	F	12/9/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	25125361	
R-49	Regional	P2A	905.6	CAPA-10-6816	UF	12/9/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	25127411	
R-49	Regional	P2A	905.6	CAMO-09-10516	F	6/18/2009	Rad	HASL-300	Americium-241	<	0.0371	pCi/L	0.058			GELC	23213351	
R-49	Regional	P2A	905.6	CAMO-09-10515	UF	6/18/2009	Rad	HASL-300	Americium-241	<	0.00334	pCi/L	0.036			GELC	23218111	
R-49	Regional	P2A	905.6	CAPA-09-12300	UF	9/1/2009	Rad	HASL-300	Americium-241	<	0.000729	pCi/L	0.034			GELC	24032241	
R-49	Regional	P2A	905.6	CAPA-10-6816	UF	12/9/2009	Rad	HASL-300	Americium-241	<	0.00135	pCi/L	0.038			GELC	25129541	
R-49	Regional	P2A	905.6	CAMO-09-10516	F	6/18/2009	Geninorg	EPA:350.1	Ammonia as Nitrogen		0.063	mg/L		0.016	0.05	GELC	23211741	
R-49	Regional	P2A	905.6	CAPA-09-12299	F	9/1/2009	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.016	0.05	GELC	24068841	
R-49	Regional	P2A	905.6	CAPA-10-6815	F	12/9/2009	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.028	mg/L		0.016	0.05	GELC	25127191	
R-49	Regional	P2A	905.6	CAMO-09-10516	F	6/18/2009	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	23218081	
R-49	Regional	P2A	905.6	CAMO-09-10515	UF	6/18/2009	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	23222281	
R-49	Regional	P2A	905.6	CAPA-09-12299	F	9/1/2009	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	24099521	
R-49	Regional	P2A	905.6	CAPA-09-12300	UF	9/1/2009	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	24069881	
R-49	Regional	P2A	905.6	CAPA-10-6815	F	12/9/2009	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	25128841	
R-49	Regional	P2A	905.6	CAPA-10-6816	UF	12/9/2009	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	25127651	
R-49	Regional	P2A	905.6	CAMO-09-10516	F	6/18/2009	Metals	SW-846:6020	Arsenic		4.89	ug/L		1.5	5	GELC	23214901	
R-49	Regional	P2A	905.6	CAMO-09-10515	UF	6/18/2009	Metals	SW-846:6020	Arsenic		3.34	ug/L		1.5	5	GELC	23221811	
R-49	Regional	P2A	905.6	CAPA-09-12299	F	9/1/2009	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	24066061	AWM 5.3
R-49	Regional	P2A	905.6	CAPA-09-12300	UF	9/1/2009	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	24054891	AWM 5.3
R-49	Regional	P2A	905.6	CAPA-10-6815	F	12/9/2009	Metals	SW-846:6020	Arsenic	<	2.42	ug/L		1.5	5	GELC	25127041	
R-49	Regional	P2A	905.6	CAPA-10-6816	UF	12/9/2009	Metals	SW-846:6020	Arsenic	<	2.56	ug/L		1.5	5	GELC	25125521	
R-49	Regional	P2A	905.6	CAMO-09-10516	F	6/18/2009	Metals	SW-846:6010B	Barium		36	ug/L		1	5	GELC	23222911	
R-49	Regional	P2A	905.6	CAMO-09-10515	UF	6/18/2009	Metals	SW-846:6010B	Barium		36.5	ug/L		1	5	GELC	23220701	
R-49	Regional	P2A	905.6	CAPA-09-12299	F	9/1/2009	Metals	SW-846:6010B	Barium		22.9	ug/L		1	5	GELC	24027011	
R-49	Regional	P2A	905.6	CAPA-09-12300	UF	9/1/2009	Metals	SW-846:6010B	Barium		23.5	ug/L		1	5	GELC	24041741	
R-49	Regional	P2A	905.6	CAPA-10-6815	F	12/9/2009	Metals	SW-846:6010B	Barium		20.7	ug/L		1	5	GELC	25126941	
R-49	Regional	P2A	905.6	CAPA-10-6816	UF	12/9/2009	Metals	SW-846:6010B	Barium		20.7	ug/L		1	5	GELC	25126111	
R-49	Regional	P2A	905.6	CAMO-09-10516	F	6/18/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	23211541	
R-49	Regional	P2A	905.6	CAMO-09-10515	UF	6/18/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	23215291	
R-49	Regional	P2A	905.6	CAPA-09-12299	F	9/1/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	24089961	
R-49	Regional	P2A	905.6	CAPA-09-12300	UF	9/1/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	24098821	
R-49	Regional	P2A	905.6	CAPA-10-6815	F	12/9/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	25127031	
R-49	Regional	P2A	905.6	CAPA-10-6816	UF	12/9/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	25129461	
R-49	Regional	P2A	905.6	CAMO-09-10516	F	6/18/2009	Metals	SW-846:6010B	Boron		11.4	ug/L		10	50	GELC	23214971	
R-49	Regional	P2A	905.6	CAMO-09-10515	UF	6/18/2009	Metals	SW-846:6010B	Boron		12.7	ug/L		10	50	GELC	23223181	
R-49	Regional	P2A	905.6	CAPA-09-12299	F	9/1/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	24103441	AWM 5.3
R-49	Regional	P2A	905.6	CAPA-09-12300	UF	9/1/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	24041471	AWM 5.3
R-49	Regional	P2A	905.6	CAPA-10-6815	F	12/9/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	25129721	AWM 5.3
R-49	Regional	P2A	905.6	CAPA-10-6816	UF	12/9/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	25127911	AWM 5.3
R-49	Regional	P2A	905.6	CAMO-09-10516	F	6/18/2009	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.066	0.2	GELC	23212851	
R-49	Regional	P2A	905.6	CAPA-09-12299	F	9/1/2009	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.066	0.2	GELC	24053181	
R-49	Regional	P2A	905.6	CAPA-10-6815	F	12/9/2009	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.066	0.2	GELC	25129291	
R-49	Regional	P2A	905.6	CAMO-09-10516	F	6/18/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	23224821	

Table B-33
R-49-P2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-49	Regional	P2A	905.6	CAMO-09-10515	UF	6/18/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	23220381	
R-49	Regional	P2A	905.6	CAPA-09-12299	F	9/1/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	24108571	
R-49	Regional	P2A	905.6	CAPA-09-12300	UF	9/1/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	24026861	
R-49	Regional	P2A	905.6	CAPA-10-6815	F	12/9/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	25129051	
R-49	Regional	P2A	905.6	CAPA-10-6816	UF	12/9/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	25125111	
R-49	Regional	P2A	905.6	CAMO-09-10516	F	6/18/2009	Geninorg	SW-846:6010B	Calcium		10.2	mg/L		0.03	0.1	GELC	23222111	
R-49	Regional	P2A	905.6	CAMO-09-10515	UF	6/18/2009	Geninorg	SW-846:6010B	Calcium		10.4	mg/L		0.03	0.1	GELC	23215981	
R-49	Regional	P2A	905.6	CAPA-09-12299	F	9/1/2009	Geninorg	SW-846:6010B	Calcium		12.1	mg/L		0.05	0.2	GELC	24072131	
R-49	Regional	P2A	905.6	CAPA-09-12300	UF	9/1/2009	Geninorg	SW-846:6010B	Calcium		12.6	mg/L		0.05	0.2	GELC	24020991	
R-49	Regional	P2A	905.6	CAPA-10-6815	F	12/9/2009	Geninorg	SW-846:6010B	Calcium		12.5	mg/L		0.05	0.2	GELC	25125341	
R-49	Regional	P2A	905.6	CAPA-10-6816	UF	12/9/2009	Geninorg	SW-846:6010B	Calcium		12.3	mg/L		0.05	0.2	GELC	25129411	
R-49	Regional	P2A	905.6	CAMO-09-10516	F	6/18/2009	Rad	EPA:901.1	Cesium-137	<	0.987	pCi/L	3.9			GELC	23220921	
R-49	Regional	P2A	905.6	CAMO-09-10515	UF	6/18/2009	Rad	EPA:901.1	Cesium-137	<	-0.651	pCi/L	4.7			GELC	23225141	
R-49	Regional	P2A	905.6	CAPA-09-12300	UF	9/1/2009	Rad	EPA:901.1	Cesium-137	<	-1.33	pCi/L	4.1			GELC	24023901	
R-49	Regional	P2A	905.6	CAPA-10-6816	UF	12/9/2009	Rad	EPA:901.1	Cesium-137	<	1.06	pCi/L	4.2			GELC	25128921	
R-49	Regional	P2A	905.6	CAMO-09-10516	F	6/18/2009	Geninorg	EPA:300.0	Chloride		1.97	mg/L		0.066	0.2	GELC	23211691	
R-49	Regional	P2A	905.6	CAPA-09-12299	F	9/1/2009	Geninorg	EPA:300.0	Chloride		2.19	mg/L		0.066	0.2	GELC	24107061	
R-49	Regional	P2A	905.6	CAPA-10-6815	F	12/9/2009	Geninorg	EPA:300.0	Chloride		2.29	mg/L		0.066	0.2	GELC	25125541	
R-49	Regional	P2A	905.6	CAMO-09-10516	F	6/18/2009	Metals	SW-846:6020	Chromium	<	4.17	ug/L		1.5	3	GELC	23220951	AWM 5.3
R-49	Regional	P2A	905.6	CAMO-09-10515	UF	6/18/2009	Metals	SW-846:6020	Chromium	<	4.49	ug/L		1.5	3	GELC	23217111	AWM 5.3
R-49	Regional	P2A	905.6	CAPA-09-12299	F	9/1/2009	Metals	SW-846:6020	Chromium		3.06	ug/L		2.5	10	GELC	24021701	
R-49	Regional	P2A	905.6	CAPA-09-12300	UF	9/1/2009	Metals	SW-846:6020	Chromium		2.73	ug/L		2.5	10	GELC	24026041	
R-49	Regional	P2A	905.6	CAPA-10-6815	F	12/9/2009	Metals	SW-846:6020	Chromium		3.83	ug/L		2.5	10	GELC	25128731	
R-49	Regional	P2A	905.6	CAPA-10-6816	UF	12/9/2009	Metals	SW-846:6020	Chromium		3.97	ug/L		2.5	10	GELC	25127771	
R-49	Regional	P2A	905.6	CAMO-09-10516	F	6/18/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	23223081	AWM 5.3
R-49	Regional	P2A	905.6	CAMO-09-10515	UF	6/18/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	23221671	
R-49	Regional	P2A	905.6	CAPA-09-12299	F	9/1/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	24058921	AWM 5.3
R-49	Regional	P2A	905.6	CAPA-09-12300	UF	9/1/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	24055961	
R-49	Regional	P2A	905.6	CAPA-10-6815	F	12/9/2009	Metals	SW-846:6010B	Cobalt		1.02	ug/L		1	5	GELC	25127381	
R-49	Regional	P2A	905.6	CAPA-10-6816	UF	12/9/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	25126531	
R-49	Regional	P2A	905.6	CAMO-09-10516	F	6/18/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	23216251	
R-49	Regional	P2A	905.6	CAMO-09-10515	UF	6/18/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	23212231	
R-49	Regional	P2A	905.6	CAPA-09-12299	F	9/1/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	24061551	
R-49	Regional	P2A	905.6	CAPA-09-12300	UF	9/1/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	24073241	
R-49	Regional	P2A	905.6	CAPA-10-6815	F	12/9/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	25126311	
R-49	Regional	P2A	905.6	CAPA-10-6816	UF	12/9/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	25128971	
R-49	Regional	P2A	905.6	CAMO-09-10515	UF	6/18/2009	Field	Field	Dissolved Oxygen-field		7	mg/L				field	22975751	
R-49	Regional	P2A	905.6	CAPA-09-12300	UF	9/1/2009	Field	Field	Dissolved Oxygen-field		5.52	mg/L				field	23711391	
R-49	Regional	P2A	905.6	CAPA-10-6816	UF	12/9/2009	Field	Field	Dissolved Oxygen-field		5.16	mg/L				field	24795881	
R-49	Regional	P2A	905.6	CAPA-10-12909	UF	3/5/2010	Field	Field	Dissolved Oxygen-field		5.38	mg/L				field	25509121	
R-49	Regional	P2A	905.6	CAMO-09-10516	F	6/18/2009	Geninorg	EPA:300.0	Fluoride		0.254	mg/L		0.033	0.1	GELC	23212441	
R-49	Regional	P2A	905.6	CAPA-09-12299	F	9/1/2009	Geninorg	EPA:300.0	Fluoride		0.469	mg/L		0.033	0.1	GELC	24102971	
R-49	Regional	P2A	905.6	CAPA-10-6815	F	12/9/2009	Geninorg	EPA:300.0	Fluoride		0.233	mg/L		0.033	0.1	GELC	25126521	
R-49	Regional	P2A	905.6	CAMO-09-10516	F	6/18/2009	Rad	EPA:900	Gross alpha	<	0.522	pCi/L	1.9			GELC	25664401	
R-49	Regional	P2A	905.6	CAMO-09-10515	UF	6/18/2009	Rad	EPA:900	Gross alpha	<	-0.49	pCi/L	2.3			GELC	25659251	
R-49	Regional	P2A	905.6	CAPA-09-12300	UF	9/1/2009	Rad	EPA:900	Gross alpha		3.94	pCi/L	3.3			GELC	25663931	
R-49	Regional	P2A	905.6	CAPA-10-6816	UF	12/9/2009	Rad	EPA:900	Gross alpha	<	0.547	pCi/L	2.9			GELC	25659171	
R-49	Regional	P2A	905.6	CAMO-09-10516	F	6/18/2009	Rad	EPA:900	Gross beta	<	1.02	pCi/L	2.1			GELC	23221001	
R-49	Regional	P2A	905.6	CAMO-09-10515	UF	6/18/2009	Rad	EPA:900	Gross beta	<	1.77	pCi/L	2.2			GELC	23211011	
R-49	Regional	P2A	905.6	CAPA-09-12300	UF	9/1/2009	Rad	EPA:900	Gross beta	<	1.61	pCi/L	1.7			GELC	24061891	

Table B-33
R-49-P2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-49	Regional	P2A	905.6	CAPA-10-6816	UF	12/9/2009	Rad	EPA:900	Gross beta	<	1.02	pCi/L	2.3			GELC	25129481	
R-49	Regional	P2A	905.6	CAMO-09-10516	F	6/18/2009	Rad	EPA:901.1	Gross gamma	<	71.5	pCi/L	76			GELC	23213481	
R-49	Regional	P2A	905.6	CAMO-09-10515	UF	6/18/2009	Rad	EPA:901.1	Gross gamma	<	91.5	pCi/L	82			GELC	23217761	
R-49	Regional	P2A	905.6	CAPA-09-12300	UF	9/1/2009	Rad	EPA:901.1	Gross gamma	<	82.3	pCi/L	83			GELC	24102871	
R-49	Regional	P2A	905.6	CAPA-10-6816	UF	12/9/2009	Rad	EPA:901.1	Gross gamma	<	35.1	pCi/L	50			GELC	25127221	
R-49	Regional	P2A	905.6	CAMO-09-10516	F	6/18/2009	Geninorg	SM:A2340B	Hardness		37.8	mg/L		0.35	1.24	GELC	23215231	
R-49	Regional	P2A	905.6	CAMO-09-10515	UF	6/18/2009	Geninorg	SM:A2340B	Hardness		38.7	mg/L		0.35	1.24	GELC	23214511	
R-49	Regional	P2A	905.6	CAPA-09-12299	F	9/1/2009	Geninorg	SM:A2340B	Hardness		43.6	mg/L		0.35	1.24	GELC	24021591	
R-49	Regional	P2A	905.6	CAPA-09-12300	UF	9/1/2009	Geninorg	SM:A2340B	Hardness		45.2	mg/L		0.35	1.24	GELC	24033851	
R-49	Regional	P2A	905.6	CAPA-10-6815	F	12/9/2009	Geninorg	SM:A2340B	Hardness		45.8	mg/L		0.35	1.24	GELC	25125991	
R-49	Regional	P2A	905.6	CAPA-10-6816	UF	12/9/2009	Geninorg	SM:A2340B	Hardness		45.1	mg/L		0.35	1.24	GELC	25129591	
R-49	Regional	P2A	905.6	CAMO-09-10516	F	6/18/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	23224111	
R-49	Regional	P2A	905.6	CAMO-09-10515	UF	6/18/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	23219021	
R-49	Regional	P2A	905.6	CAPA-09-12299	F	9/1/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	24034451	
R-49	Regional	P2A	905.6	CAPA-09-12300	UF	9/1/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	24087911	
R-49	Regional	P2A	905.6	CAPA-10-6815	F	12/9/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	25128691	
R-49	Regional	P2A	905.6	CAPA-10-6816	UF	12/9/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	25126421	
R-49	Regional	P2A	905.6	CAMO-09-10516	F	6/18/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	23214331	
R-49	Regional	P2A	905.6	CAMO-09-10515	UF	6/18/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	23214781	
R-49	Regional	P2A	905.6	CAPA-09-12299	F	9/1/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	24033731	
R-49	Regional	P2A	905.6	CAPA-09-12300	UF	9/1/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	24023531	
R-49	Regional	P2A	905.6	CAPA-10-6815	F	12/9/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	25125701	
R-49	Regional	P2A	905.6	CAPA-10-6816	UF	12/9/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	25127701	
R-49	Regional	P2A	905.6	CAMO-09-10516	F	6/18/2009	Geninorg	SW-846:6010B	Magnesium		2.99	mg/L		0.085	0.3	GELC	23211481	
R-49	Regional	P2A	905.6	CAMO-09-10515	UF	6/18/2009	Geninorg	SW-846:6010B	Magnesium		3.07	mg/L		0.085	0.3	GELC	23217051	
R-49	Regional	P2A	905.6	CAPA-09-12299	F	9/1/2009	Geninorg	SW-846:6010B	Magnesium		3.24	mg/L		0.085	0.3	GELC	24053851	
R-49	Regional	P2A	905.6	CAPA-09-12300	UF	9/1/2009	Geninorg	SW-846:6010B	Magnesium		3.36	mg/L		0.085	0.3	GELC	24077321	
R-49	Regional	P2A	905.6	CAPA-10-6815	F	12/9/2009	Geninorg	SW-846:6010B	Magnesium		3.55	mg/L		0.085	0.3	GELC	25129201	
R-49	Regional	P2A	905.6	CAPA-10-6816	UF	12/9/2009	Geninorg	SW-846:6010B	Magnesium		3.49	mg/L		0.085	0.3	GELC	25129071	
R-49	Regional	P2A	905.6	CAMO-09-10516	F	6/18/2009	Metals	SW-846:6010B	Manganese		4.09	ug/L		2	10	GELC	23214551	
R-49	Regional	P2A	905.6	CAMO-09-10515	UF	6/18/2009	Metals	SW-846:6010B	Manganese		4.26	ug/L		2	10	GELC	23212121	
R-49	Regional	P2A	905.6	CAPA-09-12299	F	9/1/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	24096511	AWM 5.3
R-49	Regional	P2A	905.6	CAPA-09-12300	UF	9/1/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	24077241	AWM 5.3
R-49	Regional	P2A	905.6	CAPA-10-6815	F	12/9/2009	Metals	SW-846:6010B	Manganese		2.32	ug/L		2	10	GELC	25127521	
R-49	Regional	P2A	905.6	CAPA-10-6816	UF	12/9/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	25126281	AWM 5.3
R-49	Regional	P2A	905.6	CAMO-09-10516	F	6/18/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	23217861	
R-49	Regional	P2A	905.6	CAMO-09-10515	UF	6/18/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	23214501	
R-49	Regional	P2A	905.6	CAPA-09-12299	F	9/1/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	24096811	
R-49	Regional	P2A	905.6	CAPA-09-12300	UF	9/1/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	24096991	
R-49	Regional	P2A	905.6	CAPA-10-6815	F	12/9/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	25125631	
R-49	Regional	P2A	905.6	CAPA-10-6816	UF	12/9/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	25129301	
R-49	Regional	P2A	905.6	CAMO-09-10516	F	6/18/2009	Metals	SW-846:6020	Molybdenum		1.24	ug/L		0.1	0.5	GELC	23213401	
R-49	Regional	P2A	905.6	CAMO-09-10515	UF	6/18/2009	Metals	SW-846:6020	Molybdenum		1.21	ug/L		0.1	0.5	GELC	23221161	
R-49	Regional	P2A	905.6	CAPA-09-12299	F	9/1/2009	Metals	SW-846:6020	Molybdenum		1.56	ug/L		0.1	0.5	GELC	24105431	
R-49	Regional	P2A	905.6	CAPA-09-12300	UF	9/1/2009	Metals	SW-846:6020	Molybdenum		1.5	ug/L		0.1	0.5	GELC	24049061	
R-49	Regional	P2A	905.6	CAPA-10-6815	F	12/9/2009	Metals	SW-846:6020	Molybdenum		1.58	ug/L		0.1	0.5	GELC	25129261	
R-49	Regional	P2A	905.6	CAPA-10-6816	UF	12/9/2009	Metals	SW-846:6020	Molybdenum		1.57	ug/L		0.1	0.5	GELC	25126881	
R-49	Regional	P2A	905.6	CAMO-09-10516	F	6/18/2009	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	23223721	AWM 5.3
R-49	Regional	P2A	905.6	CAMO-09-10515	UF	6/18/2009	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	23212961	
R-49	Regional	P2A	905.6	CAPA-09-12299	F	9/1/2009	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	24100661	AWM 5.3

Table B-33
R-49-P2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-49	Regional	P2A	905.6	CAPA-09-12300	UF	9/1/2009	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	24058211	
R-49	Regional	P2A	905.6	CAPA-10-6815	F	12/9/2009	Metals	SW-846:6020	Nickel		0.613	ug/L		0.5	2	GELC	25128801	
R-49	Regional	P2A	905.6	CAPA-10-6816	UF	12/9/2009	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	25129151	
R-49	Regional	P2A	905.6	CAMO-09-10516	F	6/18/2009	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.492	mg/L		0.05	0.25	GELC	23216291	
R-49	Regional	P2A	905.6	CAPA-09-12299	F	9/1/2009	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.103	mg/L		0.01	0.05	GELC	24085781	
R-49	Regional	P2A	905.6	CAPA-10-6815	F	12/9/2009	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.62	mg/L		0.05	0.25	GELC	25126301	
R-49	Regional	P2A	905.6	CAMO-09-10515	UF	6/18/2009	Field	Field	Oxidation Reduction Potential-field		60.7	mV				field	22985351	
R-49	Regional	P2A	905.6	CAPA-09-12300	UF	9/1/2009	Field	Field	Oxidation Reduction Potential-field		190.1	mV				field	23705781	
R-49	Regional	P2A	905.6	CAPA-10-6816	UF	12/9/2009	Field	Field	Oxidation Reduction Potential-field		450.9	mV				field	24792861	
R-49	Regional	P2A	905.6	CAPA-10-12909	UF	3/5/2010	Field	Field	Oxidation Reduction Potential-field		205	mV				field	25504271	
R-49	Regional	P2A	905.6	CAMO-09-10516	F	6/18/2009	Geninorg	SW-846:6850	Perchlorate		0.304	ug/L		0.05	0.2	GELC	23220421	
R-49	Regional	P2A	905.6	CAPA-09-12299	F	9/1/2009	Geninorg	SW-846:6850	Perchlorate		0.345	ug/L		0.05	0.2	GELC	24098771	
R-49	Regional	P2A	905.6	CAPA-10-6815	F	12/9/2009	Geninorg	SW-846:6850	Perchlorate		0.349	ug/L		0.05	0.2	GELC	25128251	
R-49	Regional	P2A	905.6	CAMO-09-10515	UF	6/18/2009	Field	Field	pH-field		7.83	SU				field	22975561	
R-49	Regional	P2A	905.6	CAPA-09-12300	UF	9/1/2009	Field	Field	pH-field		7.81	SU				field	23711131	
R-49	Regional	P2A	905.6	CAPA-10-6816	UF	12/9/2009	Field	Field	pH-field		7.79	SU				field	24784141	
R-49	Regional	P2A	905.6	CAPA-10-12909	UF	3/5/2010	Field	Field	pH-field		7.83	SU				field	25493831	
R-49	Regional	P2A	905.6	CAMO-09-10516	F	6/18/2009	Rad	HASL-300	Plutonium-238	<	0.00644	pCi/L	0.039			GELC	23219591	
R-49	Regional	P2A	905.6	CAMO-09-10515	UF	6/18/2009	Rad	HASL-300	Plutonium-238	<	0.00586	pCi/L	0.035			GELC	23214651	
R-49	Regional	P2A	905.6	CAPA-09-12300	UF	9/1/2009	Rad	HASL-300	Plutonium-238	<	0	pCi/L	0.031			GELC	24086721	
R-49	Regional	P2A	905.6	CAPA-10-6816	UF	12/9/2009	Rad	HASL-300	Plutonium-238	<	-0.00885	pCi/L	0.032			GELC	25127281	
R-49	Regional	P2A	905.6	CAMO-09-10516	F	6/18/2009	Geninorg	SW-846:6010B	Potassium		1.3	mg/L		0.05	0.15	GELC	23217511	
R-49	Regional	P2A	905.6	CAMO-09-10515	UF	6/18/2009	Geninorg	SW-846:6010B	Potassium		1.35	mg/L		0.05	0.15	GELC	23216831	
R-49	Regional	P2A	905.6	CAPA-09-12299	F	9/1/2009	Geninorg	SW-846:6010B	Potassium		1.39	mg/L		0.05	0.15	GELC	24059321	
R-49	Regional	P2A	905.6	CAPA-09-12300	UF	9/1/2009	Geninorg	SW-846:6010B	Potassium		1.45	mg/L		0.05	0.15	GELC	24052291	
R-49	Regional	P2A	905.6	CAPA-10-6815	F	12/9/2009	Geninorg	SW-846:6010B	Potassium		1.42	mg/L		0.05	0.15	GELC	25127861	
R-49	Regional	P2A	905.6	CAPA-10-6816	UF	12/9/2009	Geninorg	SW-846:6010B	Potassium		1.41	mg/L		0.05	0.15	GELC	25126391	
R-49	Regional	P2A	905.6	CAPA-09-12300	UF	9/1/2009	Rad	EPA:903.1	Radium-226	<	0.546	pCi/L	0.67			GELC	24046231	
R-49	Regional	P2A	905.6	CAPA-09-12300	UF	9/1/2009	Rad	EPA:904	Radium-228		0.717	pCi/L	0.6			GELC	24071531	
R-49	Regional	P2A	905.6	CAMO-09-10516	F	6/18/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	23212991	
R-49	Regional	P2A	905.6	CAMO-09-10515	UF	6/18/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	23225241	
R-49	Regional	P2A	905.6	CAPA-09-12299	F	9/1/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	24030971	
R-49	Regional	P2A	905.6	CAPA-09-12300	UF	9/1/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	24093491	
R-49	Regional	P2A	905.6	CAPA-10-6815	F	12/9/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	25128421	
R-49	Regional	P2A	905.6	CAPA-10-6816	UF	12/9/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	25127141	
R-49	Regional	P2A	905.6	CAMO-09-10516	F	6/18/2009	Geninorg metals	SW-846:6010B	Silicon Dioxide		70.3	mg/L		0.032	0.213	GELC	23221171	
R-49	Regional	P2A	905.6	CAPA-09-12299	F	9/1/2009	Geninorg metals	SW-846:6010B	Silicon Dioxide		66.2	mg/L		0.053	0.213	GELC	24043441	
R-49	Regional	P2A	905.6	CAPA-10-6815	F	12/9/2009	Geninorg metals	SW-846:6010B	Silicon Dioxide		68.1	mg/L		0.053	0.213	GELC	25126681	
R-49	Regional	P2A	905.6	CAMO-09-10516	F	6/18/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	23217791	
R-49	Regional	P2A	905.6	CAMO-09-10515	UF	6/18/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	23218141	
R-49	Regional	P2A	905.6	CAPA-09-12299	F	9/1/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	24048531	
R-49	Regional	P2A	905.6	CAPA-09-12300	UF	9/1/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	24103031	
R-49	Regional	P2A	905.6	CAPA-10-6815	F	12/9/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	25129781	
R-49	Regional	P2A	905.6	CAPA-10-6816	UF	12/9/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	25125241	
R-49	Regional	P2A	905.6	CAMO-09-10516	F	6/18/2009	Geninorg	SW-846:6010B	Sodium		13.5	mg/L		0.045	0.15	GELC	23213261	
R-49	Regional	P2A	905.6	CAMO-09-10515	UF	6/18/2009	Geninorg	SW-846:6010B	Sodium		13.8	mg/L		0.045	0.15	GELC	23219651	
R-49	Regional	P2A	905.6	CAPA-09-12299	F	9/1/2009	Geninorg	SW-846:6010B	Sodium		10.3	mg/L		0.1	0.3	GELC	24079731	
R-49	Regional	P2A	905.6	CAPA-09-12300	UF	9/1/2009	Geninorg	SW-846:6010B	Sodium		10.6	mg/L		0.1	0.3	GELC	24090891	
R-49	Regional	P2A	905.6	CAPA-10-6815	F	12/9/2009	Geninorg	SW-846:6010B	Sodium		10.9	mg/L		0.1	0.3	GELC	25126211	
R-49	Regional	P2A	905.6	CAPA-10-6816	UF	12/9/2009	Geninorg	SW-846:6010B	Sodium		11	mg/L		0.1	0.3	GELC	25128541	

Table B-33
R-49-P2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-49	Regional	P2A	905.6	CAMO-09-10515	UF	6/18/2009	Field	Field	Specific Conductance-field		103	uS/cm				field	22985191	
R-49	Regional	P2A	905.6	CAPA-09-12300	UF	9/1/2009	Field	Field	Specific Conductance-field		151	uS/cm				field	23700301	
R-49	Regional	P2A	905.6	CAPA-10-6816	UF	12/9/2009	Field	Field	Specific Conductance-field		130	uS/cm				field	24790321	
R-49	Regional	P2A	905.6	CAPA-10-12909	UF	3/5/2010	Field	Field	Specific Conductance-field		131	uS/cm				field	25517131	
R-49	Regional	P2A	905.6	CAMO-09-10516	F	6/18/2009	Metals	SW-846:6010B	Strontium		65.9	ug/L		1	5	GELC	23222341	
R-49	Regional	P2A	905.6	CAMO-09-10515	UF	6/18/2009	Metals	SW-846:6010B	Strontium		67.3	ug/L		1	5	GELC	23213551	
R-49	Regional	P2A	905.6	CAPA-09-12299	F	9/1/2009	Metals	SW-846:6010B	Strontium		56.9	ug/L		1	5	GELC	24036541	
R-49	Regional	P2A	905.6	CAPA-09-12300	UF	9/1/2009	Metals	SW-846:6010B	Strontium		59	ug/L		1	5	GELC	24036361	
R-49	Regional	P2A	905.6	CAPA-10-6815	F	12/9/2009	Metals	SW-846:6010B	Strontium		56.1	ug/L		1	5	GELC	25127571	
R-49	Regional	P2A	905.6	CAPA-10-6816	UF	12/9/2009	Metals	SW-846:6010B	Strontium		55.9	ug/L		1	5	GELC	25126711	
R-49	Regional	P2A	905.6	CAMO-09-10516	F	6/18/2009	Rad	EPA:905.0	Strontium-90	<	-0.136	pCi/L	0.45			GELC	23222901	
R-49	Regional	P2A	905.6	CAMO-09-10515	UF	6/18/2009	Rad	EPA:905.0	Strontium-90	<	0.0443	pCi/L	0.44			GELC	23224191	
R-49	Regional	P2A	905.6	CAPA-09-12300	UF	9/1/2009	Rad	EPA:905.0	Strontium-90	<	0.167	pCi/L	0.37			GELC	24046471	
R-49	Regional	P2A	905.6	CAPA-10-6816	UF	12/9/2009	Rad	EPA:905.0	Strontium-90	<	-0.0515	pCi/L	0.42			GELC	25127401	
R-49	Regional	P2A	905.6	CAMO-09-10516	F	6/18/2009	Geninorg	EPA:300.0	Sulfate		2.93	mg/L		0.1	0.4	GELC	23221261	
R-49	Regional	P2A	905.6	CAPA-09-12299	F	9/1/2009	Geninorg	EPA:300.0	Sulfate		3.01	mg/L		0.1	0.4	GELC	24079181	
R-49	Regional	P2A	905.6	CAPA-10-6815	F	12/9/2009	Geninorg	EPA:300.0	Sulfate		3.36	mg/L		0.1	0.4	GELC	25125101	
R-49	Regional	P2A	905.6	CAMO-09-10515	UF	6/18/2009	Field	Field	Temperature-field		20.72	deg C				field	22981241	
R-49	Regional	P2A	905.6	CAPA-09-12300	UF	9/1/2009	Field	Field	Temperature-field		22.98	deg C				field	23714081	
R-49	Regional	P2A	905.6	CAPA-10-6816	UF	12/9/2009	Field	Field	Temperature-field		18.5	deg C				field	24789751	
R-49	Regional	P2A	905.6	CAPA-10-12909	UF	3/5/2010	Field	Field	Temperature-field		21.42	deg C				field	25517351	
R-49	Regional	P2A	905.6	CAMO-09-10516	F	6/18/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	23211251	
R-49	Regional	P2A	905.6	CAMO-09-10515	UF	6/18/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	23211911	
R-49	Regional	P2A	905.6	CAPA-09-12299	F	9/1/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	24101101	
R-49	Regional	P2A	905.6	CAPA-09-12300	UF	9/1/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	24080881	
R-49	Regional	P2A	905.6	CAPA-10-6815	F	12/9/2009	Metals	SW-846:6020	Thallium	<	0.343	ug/L		0.3	1	GELC	25125401	AWM 8
R-49	Regional	P2A	905.6	CAPA-10-6816	UF	12/9/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	25126661	
R-49	Regional	P2A	905.6	CAPA-09-12300	UF	9/1/2009	Rad	HASL-300	Thorium-230	<	0.0009	pCi/L	0.12			GELC	24089201	
R-49	Regional	P2A	905.6	CAMO-09-10516	F	6/18/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	23222451	
R-49	Regional	P2A	905.6	CAMO-09-10515	UF	6/18/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	23213741	
R-49	Regional	P2A	905.6	CAPA-09-12299	F	9/1/2009	Metals	SW-846:6010B	Tin	<	100	ug/L		25	100	GELC	24053611	
R-49	Regional	P2A	905.6	CAPA-09-12300	UF	9/1/2009	Metals	SW-846:6010B	Tin	<	100	ug/L		25	100	GELC	24108851	
R-49	Regional	P2A	905.6	CAPA-10-6815	F	12/9/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	25126961	
R-49	Regional	P2A	905.6	CAPA-10-6816	UF	12/9/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	25128361	
R-49	Regional	P2A	905.6	CAMO-09-10516	F	6/18/2009	Geninorg	EPA:160.1	Total Dissolved Solids		222	mg/L		2.4	10	GELC	23225291	
R-49	Regional	P2A	905.6	CAPA-09-12299	F	9/1/2009	Geninorg	EPA:160.1	Total Dissolved Solids		150	mg/L		2.4	10	GELC	24051341	
R-49	Regional	P2A	905.6	CAPA-10-6815	F	12/9/2009	Geninorg	EPA:160.1	Total Dissolved Solids		122	mg/L		2.4	10	GELC	25125731	
R-49	Regional	P2A	905.6	CAMO-09-10515	UF	6/18/2009	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.033	0.1	GELC	23208671	AWM 5.3
R-49	Regional	P2A	905.6	CAPA-09-12300	UF	9/1/2009	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.033	0.1	GELC	24065971	AWM 5.3
R-49	Regional	P2A	905.6	CAPA-10-6816	UF	12/9/2009	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.033	0.1	GELC	25207471	AWM 5.3
R-49	Regional	P2A	905.6	CAPA-10-12909	UF	3/5/2010	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.033	mg/L		0.033	0.1	GELC	25777641	
R-49	Regional	P2A	905.6	CAMO-09-10515	UF	6/18/2009	Geninorg	SW-846:9060	Total Organic Carbon		0.738	mg/L		0.33	1	GELC	23206971	
R-49	Regional	P2A	905.6	CAPA-10-6816	UF	12/9/2009	Geninorg	SW-846:9060	Total Organic Carbon	<	1	mg/L		0.33	1	GELC	25209231	AWM 5.3
R-49	Regional	P2A	905.6	CAPA-10-12909	UF	3/5/2010	Geninorg	SW-846:9060	Total Organic Carbon	<	1	mg/L		0.33	1	GELC	25775981	AWM 5.3
R-49	Regional	P2A	905.6	CAMO-09-10516	F	6/18/2009	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.05	mg/L		0.015	0.05	GELC	23215381	
R-49	Regional	P2A	905.6	CAPA-09-12299	F	9/1/2009	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.076	mg/L		0.015	0.05	GELC	24034261	
R-49	Regional	P2A	905.6	CAPA-10-6815	F	12/9/2009	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.058	mg/L		0.015	0.05	GELC	25125351	
R-49	Regional	P2A	905.6	CAMO-09-10515	UF	6/18/2009	Tritium	LLEE	Tritium	<	0.25544	pCi/L	0.28737			UMTL	23329871	DOE
R-49	Regional	P2A	905.6	CAPA-09-12300	UF	9/1/2009	Tritium	LLEE	Tritium	<	0.22351	pCi/L	0.28737			UMTL	24394181	DOE
R-49	Regional	P2A	905.6	CAPA-10-6816	UF	12/9/2009	Tritium	LLEE	Tritium	<	0.22351	pCi/L	0.28737			UMTL	25549031	DOE

Table B-33
R-49-P2A

Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
R-49	Regional	P2A	905.6	CAPA-10-12909	UF	3/5/2010	Tritium	LLEE	Tritium	<	0.12772	pCi/L	0.28737			UMTL	25746831	DOE
R-49	Regional	P2A	905.6	CAMO-09-10515	UF	6/18/2009	Field	Field	Turbidity-field		1.01	NTU				field	22981231	
R-49	Regional	P2A	905.6	CAPA-09-12300	UF	9/1/2009	Field	Field	Turbidity-field		0.69	NTU				field	23705631	
R-49	Regional	P2A	905.6	CAPA-10-6816	UF	12/9/2009	Field	Field	Turbidity-field		0.96	NTU				field	24797401	
R-49	Regional	P2A	905.6	CAPA-10-12909	UF	3/5/2010	Field	Field	Turbidity-field		0.75	NTU				field	25501511	
R-49	Regional	P2A	905.6	CAMO-09-10516	F	6/18/2009	Metals	SW-846:6020	Uranium		0.553	ug/L		0.05	0.2	GELC	23218451	
R-49	Regional	P2A	905.6	CAMO-09-10515	UF	6/18/2009	Metals	SW-846:6020	Uranium		0.541	ug/L		0.05	0.2	GELC	23211951	
R-49	Regional	P2A	905.6	CAPA-09-12299	F	9/1/2009	Metals	SW-846:6020	Uranium		0.446	ug/L		0.05	0.2	GELC	24078151	
R-49	Regional	P2A	905.6	CAPA-09-12300	UF	9/1/2009	Metals	SW-846:6020	Uranium		0.437	ug/L		0.05	0.2	GELC	24082311	
R-49	Regional	P2A	905.6	CAPA-10-6815	F	12/9/2009	Metals	SW-846:6020	Uranium		0.341	ug/L		0.05	0.2	GELC	25129621	
R-49	Regional	P2A	905.6	CAPA-10-6816	UF	12/9/2009	Metals	SW-846:6020	Uranium		0.347	ug/L		0.05	0.2	GELC	25125971	
R-49	Regional	P2A	905.6	CAMO-09-10516	F	6/18/2009	Rad	HASL-300	Uranium-234		0.448	pCi/L	0.066			GELC	23211991	
R-49	Regional	P2A	905.6	CAMO-09-10515	UF	6/18/2009	Rad	HASL-300	Uranium-234		0.664	pCi/L	0.08			GELC	23217981	
R-49	Regional	P2A	905.6	CAPA-09-12300	UF	9/1/2009	Rad	HASL-300	Uranium-234		0.272	pCi/L	0.098			GELC	24039991	
R-49	Regional	P2A	905.6	CAPA-10-6816	UF	12/9/2009	Rad	HASL-300	Uranium-234		0.368	pCi/L	0.057			GELC	25127181	
R-49	Regional	P2A	905.6	CAMO-09-10516	F	6/18/2009	Rad	HASL-300	Uranium-238		0.164	pCi/L	0.03			GELC	23219221	
R-49	Regional	P2A	905.6	CAMO-09-10515	UF	6/18/2009	Rad	HASL-300	Uranium-238		0.399	pCi/L	0.036			GELC	23212821	
R-49	Regional	P2A	905.6	CAPA-09-12300	UF	9/1/2009	Rad	HASL-300	Uranium-238		0.107	pCi/L	0.049			GELC	24035891	
R-49	Regional	P2A	905.6	CAPA-10-6816	UF	12/9/2009	Rad	HASL-300	Uranium-238		0.127	pCi/L	0.036			GELC	25125231	
R-49	Regional	P2A	905.6	CAMO-09-10516	F	6/18/2009	Metals	SW-846:6010B	Vanadium		5.06	ug/L		1	5	GELC	23221211	
R-49	Regional	P2A	905.6	CAMO-09-10515	UF	6/18/2009	Metals	SW-846:6010B	Vanadium		4.79	ug/L		1	5	GELC	23217751	
R-49	Regional	P2A	905.6	CAPA-09-12299	F	9/1/2009	Metals	SW-846:6010B	Vanadium		4.56	ug/L		1	5	GELC	24091561	
R-49	Regional	P2A	905.6	CAPA-09-12300	UF	9/1/2009	Metals	SW-846:6010B	Vanadium		4.52	ug/L		1	5	GELC	24058871	
R-49	Regional	P2A	905.6	CAPA-10-6815	F	12/9/2009	Metals	SW-846:6010B	Vanadium		4.9	ug/L		1	5	GELC	25125431	
R-49	Regional	P2A	905.6	CAPA-10-6816	UF	12/9/2009	Metals	SW-846:6010B	Vanadium		4.8	ug/L		1	5	GELC	25125501	
R-49	Regional	P2A	905.6	CAMO-09-10516	F	6/18/2009	Metals	SW-846:6010B	Zinc		2.16	ug/L		2	10	GELC	23224301	
R-49	Regional	P2A	905.6	CAMO-09-10515	UF	6/18/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		2	10	GELC	23223811	AWM 5.3
R-49	Regional	P2A	905.6	CAPA-09-12299	F	9/1/2009	Metals	SW-846:6010B	Zinc		3.89	ug/L		3.3	10	GELC	24058931	
R-49	Regional	P2A	905.6	CAPA-09-12300	UF	9/1/2009	Metals	SW-846:6010B	Zinc		4.17	ug/L		3.3	10	GELC	24044841	
R-49	Regional	P2A	905.6	CAPA-10-6815	F	12/9/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		3.3	10	GELC	25126231	AWM 5.3
R-49	Regional	P2A	905.6	CAPA-10-6816	UF	12/9/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		3.3	10	GELC	25128531	AWM 5.3

Table B-34
Sacred Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Sacred Spring	Intermediate	GM00101GSDS	F	10/19/2000	Geninorg	SM:A2320B	Alkalinity-CO3+HCO3		126	mg/L		1		GELC	1015331	
Sacred Spring	Intermediate	GF01101GSDS	F	10/23/2001	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		117	mg/L		0.725		GELC	5243071	
Sacred Spring	Intermediate	GF01102GSDS	F	10/23/2001	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		110	mg/L		0.725		GELC	5243431	
Sacred Spring	Intermediate	GF02060GSDS01	F	6/25/2002	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		96.5	mg/L		1.45		GELC	5769821	
Sacred Spring	Intermediate	GF03070GSDS01	F	7/23/2003	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		118	mg/L		1.45		GELC	6750481	
Sacred Spring	Intermediate	GF04080GSDS01	F	8/24/2004	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		126	mg/L		1.45		GELC	8511191	
Sacred Spring	Intermediate	GF05070GSDS01	F	7/13/2005	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		110	mg/L		1.45		GELC	10509551	
Sacred Spring	Intermediate	GF060800GSDS01	F	9/14/2006	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		152	mg/L		0.725		GELC	14039921	
Sacred Spring	Intermediate	GU060800GSDS01	UF	9/14/2006	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		153	mg/L		0.725		GELC	14041951	
Sacred Spring	Intermediate	GF070900GSDS01	F	9/19/2007	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		132	mg/L		0.725		GELC	17231631	
Sacred Spring	Intermediate	CAWR-08-15460	F	9/26/2008	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		125	mg/L		0.73	1	GELC	21645711	
Sacred Spring	Intermediate	CAWR-09-12472	F	9/22/2009	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		129	mg/L		0.73	1	GELC	24374211	
Sacred Spring	Intermediate	GF01101GSDS	F	10/23/2001	Metals	SW-846:6010B	Aluminum	<	34.3	ug/L		34.3		GELC	5241931	
Sacred Spring	Intermediate	GF01102GSDS	F	10/23/2001	Metals	SW-846:6010B	Aluminum	<	34.3	ug/L		34.3		GELC	5242711	
Sacred Spring	Intermediate	GF05070GSDS01	F	7/13/2005	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	10508811	
Sacred Spring	Intermediate	GU05070GSDS01	UF	7/13/2005	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	10509111	
Sacred Spring	Intermediate	GF060800GSDS01	F	9/14/2006	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	14040351	
Sacred Spring	Intermediate	GU060800GSDS01	UF	9/14/2006	Metals	SW-846:6010B	Aluminum		118	ug/L		68		GELC	14042401	
Sacred Spring	Intermediate	GF070900GSDS01	F	9/19/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	17231441	
Sacred Spring	Intermediate	GU070900GSDS01	UF	9/19/2007	Metals	SW-846:6010B	Aluminum		668	ug/L		68		GELC	17234561	
Sacred Spring	Intermediate	CAWR-08-15460	F	9/26/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	21677351	AWM 5.3
Sacred Spring	Intermediate	CAWR-08-15456	UF	9/26/2008	Metals	SW-846:6010B	Aluminum		3830	ug/L		68	200	GELC	21618801	AWM 8
Sacred Spring	Intermediate	CAWR-09-12472	F	9/22/2009	Metals	SW-846:6010B	Aluminum		196	ug/L		68	200	GELC	24378681	
Sacred Spring	Intermediate	CAWR-09-12471	UF	9/22/2009	Metals	SW-846:6010B	Aluminum		1190	ug/L		68	200	GELC	24379621	
Sacred Spring	Intermediate	GF01102GSDS	F	10/23/2001	Rad	Alpha	Americium-241	<	-0.00272	pCi/L	0.0453			GELC	5245581	
Sacred Spring	Intermediate	GF02060GSDS01	F	6/25/2002	Rad	Alpha	Americium-241		0.0184	pCi/L	0.0359			GELC	6394651	
Sacred Spring	Intermediate	GF03070GSDS01	F	7/23/2003	Rad	Alpha	Americium-241	<	0.00795	pCi/L	0.028			GELC	6741391	
Sacred Spring	Intermediate	GF04080GSDS01	F	8/24/2004	Rad	Alpha	Americium-241	<	0.00797	pCi/L	0.032			GELC	8509081	
Sacred Spring	Intermediate	GF05070GSDS01	F	7/13/2005	Rad	HASL-300	Americium-241	<	-0.00325	pCi/L	0.044			GELC	10509591	
Sacred Spring	Intermediate	GU05070GSDS01	UF	7/13/2005	Rad	HASL-300	Americium-241	<	0.00699	pCi/L	0.05			GELC	10509741	
Sacred Spring	Intermediate	GF060800GSDS01	F	9/14/2006	Rad	HASL-300	Americium-241	<	-0.000954	pCi/L	0.0243			GELC	14039881	
Sacred Spring	Intermediate	GU060800GSDS01	UF	9/14/2006	Rad	HASL-300	Americium-241	<	-0.0237	pCi/L	0.0366			GELC	14041731	
Sacred Spring	Intermediate	GF070900GSDS01	F	9/19/2007	Rad	HASL-300	Americium-241	<	-0.00495	pCi/L	0.0457			GELC	17231581	
Sacred Spring	Intermediate	GU070900GSDS01	UF	9/19/2007	Rad	HASL-300	Americium-241	<	0.00803	pCi/L	0.045			GELC	17234021	
Sacred Spring	Intermediate	CAWR-08-15460	F	9/26/2008	Rad	HASL-300	Americium-241	<	-0.0208	pCi/L	0.033			GELC	21624851	
Sacred Spring	Intermediate	CAWR-08-15456	UF	9/26/2008	Rad	HASL-300	Americium-241	<	-0.0257	pCi/L	0.029			GELC	21619061	AWM 8
Sacred Spring	Intermediate	CAWR-09-12471	UF	9/22/2009	Rad	HASL-300	Americium-241	<	0.00683	pCi/L	0.044			GELC	24356141	
Sacred Spring	Intermediate	GF05070GSDS01	F	7/13/2005	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.01	mg/L		0.01		GELC	10509431	
Sacred Spring	Intermediate	GF060800GSDS01	F	9/14/2006	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.01	mg/L		0.01		GELC	14040031	
Sacred Spring	Intermediate	GU060800GSDS01	UF	9/14/2006	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.01	mg/L		0.01		GELC	14042081	
Sacred Spring	Intermediate	GF070900GSDS01	F	9/19/2007	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.03	mg/L		0.03		GELC	17231711	
Sacred Spring	Intermediate	CAWR-08-15460	F	9/26/2008	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.03	0.05	GELC	21689931	
Sacred Spring	Intermediate	CAWR-09-12472	F	9/22/2009	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.038	mg/L		0.016	0.05	GELC	24377981	
Sacred Spring	Intermediate	GF01101GSDS	F	10/23/2001	Metals	SW-846:6020	Antimony	<	0.05	ug/L		0.111		GELC	5242161	
Sacred Spring	Intermediate	GF01102GSDS	F	10/23/2001	Metals	SW-846:6020	Antimony	<	0.111	ug/L		0.111		GELC	5242941	
Sacred Spring	Intermediate	GF04080GSDS01	F	8/24/2004	Metals	SW-846:6020	Antimony	<	0.28	ug/L		0.28		GELC	8510301	
Sacred Spring	Intermediate	GF05070GSDS01	F	7/13/2005	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	10508821	
Sacred Spring	Intermediate	GU05070GSDS01	UF	7/13/2005	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	10509121	
Sacred Spring	Intermediate	GF060800GSDS01	F	9/14/2006	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	14040341	
Sacred Spring	Intermediate	GU060800GSDS01	UF	9/14/2006	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	14042391	
Sacred Spring	Intermediate	GF070900GSDS01	F	9/19/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	17231431	

Table B-34
Sacred Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Sacred Spring	Intermediate	GU070900GSDS01	UF	9/19/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	17234551	
Sacred Spring	Intermediate	CAWR-08-15460	F	9/26/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	21672051	
Sacred Spring	Intermediate	CAWR-08-15456	UF	9/26/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	21715261	
Sacred Spring	Intermediate	CAWR-09-12472	F	9/22/2009	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	24366261	
Sacred Spring	Intermediate	CAWR-09-12471	UF	9/22/2009	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	24367911	
Sacred Spring	Intermediate	GF01101GSDS	F	10/23/2001	Metals	SW-846:6010B	Arsenic	<	3.68	ug/L		4.57		GELC	5241941	AWM 5.3
Sacred Spring	Intermediate	GF01102GSDS	F	10/23/2001	Metals	SW-846:6010B	Arsenic	<	4.57	ug/L		4.57		GELC	5242721	AWM 5.3
Sacred Spring	Intermediate	GF04080GSDS01	F	8/24/2004	Metals	SW-846:6010B	Arsenic		3.2	ug/L		2.24		GELC	8510311	
Sacred Spring	Intermediate	GF05070GSDS01	F	7/13/2005	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	10508831	AWM 5.3
Sacred Spring	Intermediate	GU05070GSDS01	UF	7/13/2005	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	10509131	AWM 5.3
Sacred Spring	Intermediate	GF060800GSDS01	F	9/14/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	14040331	AWM 5.3
Sacred Spring	Intermediate	GU060800GSDS01	UF	9/14/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	14042381	AWM 5.3
Sacred Spring	Intermediate	GF070900GSDS01	F	9/19/2007	Metals	SW-846:6020	Arsenic		2.7	ug/L		1.5		GELC	17232011	
Sacred Spring	Intermediate	GU070900GSDS01	UF	9/19/2007	Metals	SW-846:6020	Arsenic		3.9	ug/L		1.5		GELC	17234541	
Sacred Spring	Intermediate	CAWR-08-15460	F	9/26/2008	Metals	SW-846:6020	Arsenic		2.5	ug/L		1.5	5	GELC	21680681	
Sacred Spring	Intermediate	CAWR-08-15456	UF	9/26/2008	Metals	SW-846:6020	Arsenic		3.8	ug/L		1.5	5	GELC	21704371	
Sacred Spring	Intermediate	CAWR-09-12472	F	9/22/2009	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	24353191	AWM 5.3
Sacred Spring	Intermediate	CAWR-09-12471	UF	9/22/2009	Metals	SW-846:6020	Arsenic		1.77	ug/L		1.5	5	GELC	24357711	
Sacred Spring	Intermediate	GF01101GSDS	F	10/23/2001	Metals	SW-846:6010B	Barium		81.1	ug/L		0.206		GELC	5241961	
Sacred Spring	Intermediate	GF01102GSDS	F	10/23/2001	Metals	SW-846:6010B	Barium		81.2	ug/L		0.206		GELC	5242741	
Sacred Spring	Intermediate	GF04080GSDS01	F	8/24/2004	Metals	SW-846:6010B	Barium		94.6	ug/L		0.222		GELC	8510321	
Sacred Spring	Intermediate	GF05070GSDS01	F	7/13/2005	Metals	SW-846:6010B	Barium		99.2	ug/L		1		GELC	10508841	
Sacred Spring	Intermediate	GU05070GSDS01	UF	7/13/2005	Metals	SW-846:6010B	Barium		99.8	ug/L		1		GELC	10509141	
Sacred Spring	Intermediate	GF060800GSDS01	F	9/14/2006	Metals	SW-846:6010B	Barium		115	ug/L		1		GELC	14040321	
Sacred Spring	Intermediate	GU060800GSDS01	UF	9/14/2006	Metals	SW-846:6010B	Barium		121	ug/L		1		GELC	14042371	AWM 8
Sacred Spring	Intermediate	GF070900GSDS01	F	9/19/2007	Metals	SW-846:6010B	Barium		86.8	ug/L		1		GELC	17232001	
Sacred Spring	Intermediate	GU070900GSDS01	UF	9/19/2007	Metals	SW-846:6010B	Barium		91.1	ug/L		1		GELC	17234531	
Sacred Spring	Intermediate	CAWR-08-15460	F	9/26/2008	Metals	SW-846:6010B	Barium		82.6	ug/L		1	5	GELC	21675851	
Sacred Spring	Intermediate	CAWR-08-15456	UF	9/26/2008	Metals	SW-846:6010B	Barium		103	ug/L		1	5	GELC	21652551	
Sacred Spring	Intermediate	CAWR-09-12472	F	9/22/2009	Metals	SW-846:6010B	Barium		89.4	ug/L		1	5	GELC	24366331	
Sacred Spring	Intermediate	CAWR-09-12471	UF	9/22/2009	Metals	SW-846:6010B	Barium		97.2	ug/L		1	5	GELC	24371101	
Sacred Spring	Intermediate	GF01101GSDS	F	10/23/2001	Metals	SW-846:6010B	Beryllium	<	0.203	ug/L		0.203		GELC	5241971	
Sacred Spring	Intermediate	GF01102GSDS	F	10/23/2001	Metals	SW-846:6010B	Beryllium	<	0.203	ug/L		0.203		GELC	5242751	
Sacred Spring	Intermediate	GF04080GSDS01	F	8/24/2004	Metals	SW-846:6010B	Beryllium	<	0.158	ug/L		0.158		GELC	8510331	
Sacred Spring	Intermediate	GF05070GSDS01	F	7/13/2005	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	10508851	
Sacred Spring	Intermediate	GU05070GSDS01	UF	7/13/2005	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	10509151	
Sacred Spring	Intermediate	GF060800GSDS01	F	9/14/2006	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	14040311	
Sacred Spring	Intermediate	GU060800GSDS01	UF	9/14/2006	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	14042361	
Sacred Spring	Intermediate	GF070900GSDS01	F	9/19/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	17231991	
Sacred Spring	Intermediate	GU070900GSDS01	UF	9/19/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	17234521	
Sacred Spring	Intermediate	CAWR-08-15460	F	9/26/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	21629541	
Sacred Spring	Intermediate	CAWR-08-15456	UF	9/26/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	21724191	
Sacred Spring	Intermediate	CAWR-09-12472	F	9/22/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	24363301	
Sacred Spring	Intermediate	CAWR-09-12471	UF	9/22/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	24378331	
Sacred Spring	Intermediate	GF01101GSDS	F	10/23/2001	Metals	SW-846:6010B	Boron		27.4	ug/L		2.95		GELC	5241951	
Sacred Spring	Intermediate	GF01102GSDS	F	10/23/2001	Metals	SW-846:6010B	Boron		28.7	ug/L		2.95		GELC	5242731	
Sacred Spring	Intermediate	GF04080GSDS01	F	8/24/2004	Metals	SW-846:6010B	Boron		31.3	ug/L		4.88		GELC	8510341	
Sacred Spring	Intermediate	GF05070GSDS01	F	7/13/2005	Metals	SW-846:6010B	Boron		30.6	ug/L		10		GELC	10508861	
Sacred Spring	Intermediate	GU05070GSDS01	UF	7/13/2005	Metals	SW-846:6010B	Boron		30	ug/L		10		GELC	10509161	
Sacred Spring	Intermediate	GF060800GSDS01	F	9/14/2006	Metals	SW-846:6010B	Boron		31.4	ug/L		10		GELC	14040301	
Sacred Spring	Intermediate	GU060800GSDS01	UF	9/14/2006	Metals	SW-846:6010B	Boron		32	ug/L		10		GELC	14042351	

Table B-34
Sacred Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Sacred Spring	Intermediate	GF070900GSDS01	F	9/19/2007	Metals	SW-846:6010B	Boron		28.7	ug/L		10		GELC	17231981	
Sacred Spring	Intermediate	GU070900GSDS01	UF	9/19/2007	Metals	SW-846:6010B	Boron		27.3	ug/L		10		GELC	17234511	
Sacred Spring	Intermediate	CAWR-08-15460	F	9/26/2008	Metals	SW-846:6010B	Boron		30.1	ug/L		10	50	GELC	21708261	
Sacred Spring	Intermediate	CAWR-08-15456	UF	9/26/2008	Metals	SW-846:6010B	Boron		33.6	ug/L		10	50	GELC	21723631	
Sacred Spring	Intermediate	CAWR-09-12472	F	9/22/2009	Metals	SW-846:6010B	Boron		31.4	ug/L		15	50	GELC	24362791	
Sacred Spring	Intermediate	CAWR-09-12471	UF	9/22/2009	Metals	SW-846:6010B	Boron		32.6	ug/L		15	50	GELC	24379411	
Sacred Spring	Intermediate	GF05070GSDS01	F	7/13/2005	Geninorg	EPA:300.0	Bromide	<	0.041	mg/L		0.041		GELC	10509411	
Sacred Spring	Intermediate	GF060800GSDS01	F	9/14/2006	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	14040051	
Sacred Spring	Intermediate	GU060800GSDS01	UF	9/14/2006	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	14042101	
Sacred Spring	Intermediate	GF070900GSDS01	F	9/19/2007	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	17231731	
Sacred Spring	Intermediate	CAWR-08-15460	F	9/26/2008	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.067	0.2	GELC	21623471	
Sacred Spring	Intermediate	CAWR-09-12472	F	9/22/2009	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.066	0.2	GELC	24374901	
Sacred Spring	Intermediate	GF01101GSDS	F	10/23/2001	Metals	SW-846:6020	Cadmium	<	0.28	ug/L		0.05		GELC	5242141	
Sacred Spring	Intermediate	GF01102GSDS	F	10/23/2001	Metals	SW-846:6020	Cadmium	<	0.24	ug/L		0.05		GELC	5242921	
Sacred Spring	Intermediate	GF04080GSDS01	F	8/24/2004	Metals	SW-846:6020	Cadmium	<	0.04	ug/L		0.04		GELC	8510351	
Sacred Spring	Intermediate	GF05070GSDS01	F	7/13/2005	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	10508871	
Sacred Spring	Intermediate	GU05070GSDS01	UF	7/13/2005	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	10509171	
Sacred Spring	Intermediate	GF060800GSDS01	F	9/14/2006	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	14040291	
Sacred Spring	Intermediate	GU060800GSDS01	UF	9/14/2006	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	14042341	
Sacred Spring	Intermediate	GF070900GSDS01	F	9/19/2007	Metals	SW-846:6020	Cadmium	<	0.11	ug/L		0.11		GELC	17231971	
Sacred Spring	Intermediate	GU070900GSDS01	UF	9/19/2007	Metals	SW-846:6020	Cadmium	<	0.11	ug/L		0.11		GELC	17234501	
Sacred Spring	Intermediate	CAWR-08-15460	F	9/26/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	21697891	
Sacred Spring	Intermediate	CAWR-08-15456	UF	9/26/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	21685201	
Sacred Spring	Intermediate	CAWR-09-12472	F	9/22/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	24359231	
Sacred Spring	Intermediate	CAWR-09-12471	UF	9/22/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	24354071	
Sacred Spring	Intermediate	GM00101GSDS	F	10/19/2000	Geninorg	SW-846:6010B	Calcium		37.7	mg/L		0.0355		GELC	1015031	
Sacred Spring	Intermediate	GF01101GSDS	F	10/23/2001	Geninorg	SW-846:6010B	Calcium		31.3	mg/L		0.0375		GELC	5241981	
Sacred Spring	Intermediate	GF01102GSDS	F	10/23/2001	Geninorg	SW-846:6010B	Calcium		30.8	mg/L		0.0375		GELC	5242761	
Sacred Spring	Intermediate	GF02060GSDS01	F	6/25/2002	Geninorg	SW-846:6010B	Calcium		30.3	mg/L		0.00554		GELC	5768491	
Sacred Spring	Intermediate	GF03070GSDS01	F	7/23/2003	Geninorg	SW-846:6010B	Calcium		31	mg/L		0.00554		GELC	6753341	
Sacred Spring	Intermediate	GF04080GSDS01	F	8/24/2004	Geninorg	SW-846:6010B	Calcium		35.7	mg/L		0.00554		GELC	8510361	
Sacred Spring	Intermediate	GF05070GSDS01	F	7/13/2005	Geninorg	SW-846:6010B	Calcium		35.9	mg/L		0.036		GELC	10508881	
Sacred Spring	Intermediate	GU05070GSDS01	UF	7/13/2005	Geninorg	SW-846:6010B	Calcium		36	mg/L		0.036		GELC	10509181	
Sacred Spring	Intermediate	GF060800GSDS01	F	9/14/2006	Geninorg	SW-846:6010B	Calcium		41.7	mg/L		0.036		GELC	14040281	
Sacred Spring	Intermediate	GU060800GSDS01	UF	9/14/2006	Geninorg	SW-846:6010B	Calcium		42.5	mg/L		0.036		GELC	14042331	
Sacred Spring	Intermediate	GF070900GSDS01	F	9/19/2007	Geninorg	SW-846:6010B	Calcium		38.1	mg/L		0.03		GELC	17231961	
Sacred Spring	Intermediate	GU070900GSDS01	UF	9/19/2007	Geninorg	SW-846:6010B	Calcium		38.8	mg/L		0.03		GELC	17234491	
Sacred Spring	Intermediate	CAWR-08-15460	F	9/26/2008	Geninorg	SW-846:6010B	Calcium		33.6	mg/L		0.03	0.1	GELC	21644351	
Sacred Spring	Intermediate	CAWR-08-15456	UF	9/26/2008	Geninorg	SW-846:6010B	Calcium		35.1	mg/L		0.03	0.1	GELC	21633561	
Sacred Spring	Intermediate	CAWR-09-12472	F	9/22/2009	Geninorg	SW-846:6010B	Calcium		33.7	mg/L		0.05	0.2	GELC	24354871	
Sacred Spring	Intermediate	CAWR-09-12471	UF	9/22/2009	Geninorg	SW-846:6010B	Calcium		34.9	mg/L		0.05	0.2	GELC	24357221	
Sacred Spring	Intermediate	GM00101GSDS	F	10/19/2000	Rad	EPA:901.1	Cesium-137	<	-0.554	pCi/L	3.13			GELC	355921	
Sacred Spring	Intermediate	GF01102GSDS	F	10/23/2001	Rad	EPA:901.1	Cesium-137	<	-2.31	pCi/L	4.67			GELC	5245771	
Sacred Spring	Intermediate	GF02060GSDS01	F	6/25/2002	Rad	EPA:901.1	Cesium-137	<	-1.26	pCi/L	2.95			GELC	5782841	
Sacred Spring	Intermediate	GF03070GSDS01	F	7/23/2003	Rad	EPA:901.1	Cesium-137	<	0.964	pCi/L	6.92			GELC	6739991	
Sacred Spring	Intermediate	GF04080GSDS01	F	8/24/2004	Rad	EPA:901.1	Cesium-137	<	-0.752	pCi/L	3.39			GELC	8509101	
Sacred Spring	Intermediate	GF05070GSDS01	F	7/13/2005	Rad	EPA:901.1	Cesium-137	<	0.471	pCi/L	4.17			GELC	10509611	
Sacred Spring	Intermediate	GU05070GSDS01	UF	7/13/2005	Rad	EPA:901.1	Cesium-137	<	0.814	pCi/L	4.86			GELC	10509761	
Sacred Spring	Intermediate	GF060800GSDS01	F	9/14/2006	Rad	EPA:901.1	Cesium-137	<	0.433	pCi/L	2.9			GELC	14039861	
Sacred Spring	Intermediate	GU060800GSDS01	UF	9/14/2006	Rad	EPA:901.1	Cesium-137	<	1.41	pCi/L	4			GELC	14041711	
Sacred Spring	Intermediate	GF070900GSDS01	F	9/19/2007	Rad	EPA:901.1	Cesium-137	<	-0.211	pCi/L	4.36			GELC	17231561	

Table B-34
Sacred Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Sacred Spring	Intermediate	GU070900GSDS01	UF	9/19/2007	Rad	EPA:901.1	Cesium-137	<	0.12	pCi/L	3.43			GELC	17234001	
Sacred Spring	Intermediate	CAWR-08-15460	F	9/26/2008	Rad	EPA:901.1	Cesium-137	<	0.274	pCi/L	4.4			GELC	21667271	
Sacred Spring	Intermediate	CAWR-08-15456	UF	9/26/2008	Rad	EPA:901.1	Cesium-137	<	0.0292	pCi/L	4.3			GELC	21686041	
Sacred Spring	Intermediate	CAWR-09-12471	UF	9/22/2009	Rad	EPA:901.1	Cesium-137	<	1.4	pCi/L	5.2			GELC	24373221	
Sacred Spring	Intermediate	GM00101GSDS	F	10/19/2000	Geninorg	SW-846:9056	Chloride		2.92	mg/L		0.026		GELC	1015301	
Sacred Spring	Intermediate	GF01101GSDS	F	10/23/2001	Geninorg	EPA:300.0	Chloride		2.6	mg/L		0.025		GELC	5243101	
Sacred Spring	Intermediate	GF01102GSDS	F	10/23/2001	Geninorg	EPA:300.0	Chloride		2.51	mg/L		0.025		GELC	5243461	
Sacred Spring	Intermediate	GF02060GSDS01	F	6/25/2002	Geninorg	EPA:300.0	Chloride		2.65	mg/L		0.0322		GELC	5769861	
Sacred Spring	Intermediate	GF03070GSDS01	F	7/23/2003	Geninorg	EPA:300.0	Chloride		3.03	mg/L		0.0322		GELC	6750441	
Sacred Spring	Intermediate	GF04080GSDS01	F	8/24/2004	Geninorg	EPA:300.0	Chloride		3.08	mg/L		0.0322		GELC	8511211	
Sacred Spring	Intermediate	GF05070GSDS01	F	7/13/2005	Geninorg	EPA:300.0	Chloride		3	mg/L		0.053		GELC	10509511	
Sacred Spring	Intermediate	GF060800GSDS01	F	9/14/2006	Geninorg	EPA:300.0	Chloride		3.6	mg/L		0.066		GELC	14039981	
Sacred Spring	Intermediate	GU060800GSDS01	UF	9/14/2006	Geninorg	EPA:300.0	Chloride		3.57	mg/L		0.066		GELC	14042021	
Sacred Spring	Intermediate	GF070900GSDS01	F	9/19/2007	Geninorg	EPA:300.0	Chloride		2.94	mg/L		0.066		GELC	17231621	
Sacred Spring	Intermediate	CAWR-08-15460	F	9/26/2008	Geninorg	EPA:300.0	Chloride		2.73	mg/L		0.066	0.2	GELC	21672221	
Sacred Spring	Intermediate	CAWR-09-12472	F	9/22/2009	Geninorg	EPA:300.0	Chloride		2.45	mg/L		0.066	0.2	GELC	24365421	
Sacred Spring	Intermediate	GF01101GSDS	F	10/23/2001	Metals	SW-846:6010B	Chromium		1.96	ug/L		0.781		GELC	5242001	
Sacred Spring	Intermediate	GF01102GSDS	F	10/23/2001	Metals	SW-846:6010B	Chromium		1.61	ug/L		0.781		GELC	5242781	
Sacred Spring	Intermediate	GF04080GSDS01	F	8/24/2004	Metals	SW-846:6010B	Chromium	<	1.5	ug/L		0.503		GELC	8510371	
Sacred Spring	Intermediate	GF05070GSDS01	F	7/13/2005	Metals	SW-846:6010B	Chromium		2	ug/L		1		GELC	10508891	
Sacred Spring	Intermediate	GU05070GSDS01	UF	7/13/2005	Metals	SW-846:6010B	Chromium		2.2	ug/L		1		GELC	10509191	
Sacred Spring	Intermediate	GF060800GSDS01	F	9/14/2006	Metals	SW-846:6020	Chromium	<	1	ug/L		1		GELC	14040271	
Sacred Spring	Intermediate	GU060800GSDS01	UF	9/14/2006	Metals	SW-846:6020	Chromium	<	1	ug/L		1		GELC	14042321	
Sacred Spring	Intermediate	GF070900GSDS01	F	9/19/2007	Metals	SW-846:6020	Chromium	<	1	ug/L		1		GELC	17231951	
Sacred Spring	Intermediate	GU070900GSDS01	UF	9/19/2007	Metals	SW-846:6020	Chromium	<	1	ug/L		1		GELC	17234481	
Sacred Spring	Intermediate	CAWR-08-15460	F	9/26/2008	Metals	SW-846:6020	Chromium	<	3	ug/L		1.5	3	GELC	21641921	
Sacred Spring	Intermediate	CAWR-08-15456	UF	9/26/2008	Metals	SW-846:6020	Chromium		3.8	ug/L		1.5	3	GELC	21680431	
Sacred Spring	Intermediate	CAWR-09-12472	F	9/22/2009	Metals	SW-846:6020	Chromium		3.37	ug/L		2.5	10	GELC	24356591	
Sacred Spring	Intermediate	CAWR-09-12471	UF	9/22/2009	Metals	SW-846:6020	Chromium		3.68	ug/L		2.5	10	GELC	24363951	
Sacred Spring	Intermediate	GF01101GSDS	F	10/23/2001	Metals	SW-846:6010B	Cobalt	<	0.295	ug/L		0.295		GELC	5241991	
Sacred Spring	Intermediate	GF01102GSDS	F	10/23/2001	Metals	SW-846:6010B	Cobalt		0.81	ug/L		0.295		GELC	5242771	
Sacred Spring	Intermediate	GF04080GSDS01	F	8/24/2004	Metals	SW-846:6010B	Cobalt	<	0.541	ug/L		0.541		GELC	8510381	
Sacred Spring	Intermediate	GF05070GSDS01	F	7/13/2005	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	10508901	AWM 5.3
Sacred Spring	Intermediate	GU05070GSDS01	UF	7/13/2005	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	10509201	
Sacred Spring	Intermediate	GF060800GSDS01	F	9/14/2006	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	14040261	AWM 5.3
Sacred Spring	Intermediate	GU060800GSDS01	UF	9/14/2006	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	14042311	
Sacred Spring	Intermediate	GF070900GSDS01	F	9/19/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	17231941	AWM 5.3
Sacred Spring	Intermediate	GU070900GSDS01	UF	9/19/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	17234471	
Sacred Spring	Intermediate	CAWR-08-15460	F	9/26/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	21685771	AWM 5.3
Sacred Spring	Intermediate	CAWR-08-15456	UF	9/26/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	21620171	
Sacred Spring	Intermediate	CAWR-09-12472	F	9/22/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	24358831	AWM 5.3
Sacred Spring	Intermediate	CAWR-09-12471	UF	9/22/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	24370811	
Sacred Spring	Intermediate	GF01101GSDS	F	10/23/2001	Metals	SW-846:6010B	Copper	<	2.67	ug/L		2.67		GELC	5242011	
Sacred Spring	Intermediate	GF01102GSDS	F	10/23/2001	Metals	SW-846:6010B	Copper	<	2.67	ug/L		2.67		GELC	5242791	
Sacred Spring	Intermediate	GF04080GSDS01	F	8/24/2004	Metals	SW-846:6010B	Copper	<	1.39	ug/L		1.39		GELC	8510391	
Sacred Spring	Intermediate	GF05070GSDS01	F	7/13/2005	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	10508911	
Sacred Spring	Intermediate	GU05070GSDS01	UF	7/13/2005	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	10509211	
Sacred Spring	Intermediate	GF060800GSDS01	F	9/14/2006	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	14040251	
Sacred Spring	Intermediate	GU060800GSDS01	UF	9/14/2006	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	14042301	
Sacred Spring	Intermediate	CAWR-08-15460	F	9/26/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	21633521	
Sacred Spring	Intermediate	CAWR-08-15456	UF	9/26/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	21652781	

Table B-34
Sacred Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Sacred Spring	Intermediate	CAWR-09-12472	F	9/22/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	24376211	
Sacred Spring	Intermediate	CAWR-09-12471	UF	9/22/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	24372041	
Sacred Spring	Intermediate	FU060800GSDS01	UF	9/14/2006	Field	Field	Dissolved Oxygen-field		3.1	mg/L				field	13337911	
Sacred Spring	Intermediate	CAWR-09-12471	UF	9/22/2009	Field	Field	Dissolved Oxygen-field		4.47	mg/L				field	24001361	
Sacred Spring	Intermediate	GM00101GSDS	F	10/19/2000	Geninorg	EPA:340.2	Fluoride		0.468	mg/L		0.007		GELC	1015351	
Sacred Spring	Intermediate	GF01101GSDS	F	10/23/2001	Geninorg	EPA:340.2	Fluoride		0.436	mg/L		0.006		GELC	5243131	
Sacred Spring	Intermediate	GF01102GSDS	F	10/23/2001	Geninorg	EPA:340.2	Fluoride		0.446	mg/L		0.006		GELC	5243491	
Sacred Spring	Intermediate	GF02060GSDS01	F	6/25/2002	Geninorg	EPA:300.0	Fluoride		0.447	mg/L		0.0553		GELC	5769871	
Sacred Spring	Intermediate	GF03070GSDS01	F	7/23/2003	Geninorg	EPA:300.0	Fluoride		0.489	mg/L		0.0553		GELC	6750451	
Sacred Spring	Intermediate	GF04080GSDS01	F	8/24/2004	Geninorg	EPA:300.0	Fluoride		0.468	mg/L		0.0553		GELC	8511141	
Sacred Spring	Intermediate	GF05070GSDS01	F	7/13/2005	Geninorg	EPA:300.0	Fluoride		0.321	mg/L		0.03		GELC	10509421	AWM 8
Sacred Spring	Intermediate	GF060800GSDS01	F	9/14/2006	Geninorg	EPA:300.0	Fluoride		0.463	mg/L		0.033		GELC	14040041	
Sacred Spring	Intermediate	GU060800GSDS01	UF	9/14/2006	Geninorg	EPA:300.0	Fluoride		0.465	mg/L		0.033		GELC	14042091	
Sacred Spring	Intermediate	GF070900GSDS01	F	9/19/2007	Geninorg	EPA:300.0	Fluoride		0.532	mg/L		0.033		GELC	17231721	
Sacred Spring	Intermediate	CAWR-08-15460	F	9/26/2008	Geninorg	EPA:300.0	Fluoride		0.588	mg/L		0.033	0.1	GELC	21716891	
Sacred Spring	Intermediate	CAWR-09-12472	F	9/22/2009	Geninorg	EPA:300.0	Fluoride		0.654	mg/L		0.033	0.1	GELC	24370651	AWM 8
Sacred Spring	Intermediate	GM00101GSDS	F	10/19/2000	Rad	EPA:900	Gross alpha	<	0.927	pCi/L	0.941			GELC	356471	
Sacred Spring	Intermediate	GF01101GSDS	F	10/23/2001	Rad	EPA:900	Gross alpha		2.24	pCi/L	1.65			GELC	5243641	
Sacred Spring	Intermediate	GF01102GSDS	F	10/23/2001	Rad	EPA:900	Gross alpha		2.17	pCi/L	1.7			GELC	5245561	
Sacred Spring	Intermediate	GF02060GSDS01	F	6/25/2002	Rad	EPA:900	Gross alpha	<	1.27	pCi/L	2.22			GELC	5782671	
Sacred Spring	Intermediate	GF03070GSDS01	F	7/23/2003	Rad	EPA:900	Gross alpha		1.47	pCi/L	1.15			GELC	6741351	
Sacred Spring	Intermediate	GF04080GSDS01	F	8/24/2004	Rad	EPA:900	Gross alpha		1.8	pCi/L	1.32			GELC	8509071	
Sacred Spring	Intermediate	GF05070GSDS01	F	7/13/2005	Rad	EPA:900	Gross alpha		2.1	pCi/L	1.17			GELC	10509581	
Sacred Spring	Intermediate	GU05070GSDS01	UF	7/13/2005	Rad	EPA:900	Gross alpha		2.43	pCi/L	1.61			GELC	10509731	
Sacred Spring	Intermediate	GF060800GSDS01	F	9/14/2006	Rad	EPA:900	Gross alpha		2.23	pCi/L	0.77			GELC	14039891	
Sacred Spring	Intermediate	GU060800GSDS01	UF	9/14/2006	Rad	EPA:900	Gross alpha	<	1.5	pCi/L	2.38			GELC	14041741	
Sacred Spring	Intermediate	GF070900GSDS01	F	9/19/2007	Rad	EPA:900	Gross alpha		1.47	pCi/L	1.23			GELC	17231591	AWM 5.4
Sacred Spring	Intermediate	GU070900GSDS01	UF	9/19/2007	Rad	EPA:900	Gross alpha	<	0.0664	pCi/L	1.56			GELC	17234031	AWM 5.4
Sacred Spring	Intermediate	CAWR-09-12471	UF	9/22/2009	Rad	EPA:900	Gross alpha	<	1.78	pCi/L	2			GELC	25661551	
Sacred Spring	Intermediate	GM00101GSDS	F	10/19/2000	Rad	EPA:900	Gross beta		2.55	pCi/L	1.52			GELC	356481	
Sacred Spring	Intermediate	GF01101GSDS	F	10/23/2001	Rad	EPA:900	Gross beta		4.3	pCi/L	2.34			GELC	5243651	
Sacred Spring	Intermediate	GF01102GSDS	F	10/23/2001	Rad	EPA:900	Gross beta		4.97	pCi/L	2.84			GELC	5245571	
Sacred Spring	Intermediate	GF02060GSDS01	F	6/25/2002	Rad	EPA:900	Gross beta		14.1	pCi/L	4			GELC	5782681	AWM 8
Sacred Spring	Intermediate	GF03070GSDS01	F	7/23/2003	Rad	EPA:900	Gross beta	<	2.4	pCi/L	2.41			GELC	6741361	
Sacred Spring	Intermediate	GF04080GSDS01	F	8/24/2004	Rad	EPA:900	Gross beta		5.17	pCi/L	2.23			GELC	8509091	
Sacred Spring	Intermediate	GF05070GSDS01	F	7/13/2005	Rad	EPA:900	Gross beta		7.04	pCi/L	2.52			GELC	10509601	
Sacred Spring	Intermediate	GU05070GSDS01	UF	7/13/2005	Rad	EPA:900	Gross beta		8.2	pCi/L	2.78			GELC	10509751	
Sacred Spring	Intermediate	GF060800GSDS01	F	9/14/2006	Rad	EPA:900	Gross beta		4.17	pCi/L	2.84			GELC	14039871	AWM 5.4
Sacred Spring	Intermediate	GU060800GSDS01	UF	9/14/2006	Rad	EPA:900	Gross beta		1.39	pCi/L	1.13			GELC	14041721	AWM 5.4
Sacred Spring	Intermediate	GF070900GSDS01	F	9/19/2007	Rad	EPA:900	Gross beta		3.23	pCi/L	2.73			GELC	17231571	
Sacred Spring	Intermediate	GU070900GSDS01	UF	9/19/2007	Rad	EPA:900	Gross beta	<	2.12	pCi/L	2.52			GELC	17234011	
Sacred Spring	Intermediate	CAWR-09-12471	UF	9/22/2009	Rad	EPA:900	Gross beta		4.62	pCi/L	2.1			GELC	24365641	
Sacred Spring	Intermediate	GF02060GSDS01	F	6/25/2002	Rad	EPA:901.1	Gross gamma	<	67.5	pCi/L	236			GELC	5782881	
Sacred Spring	Intermediate	GF03070GSDS01	F	7/23/2003	Rad	EPA:901.1	Gross gamma	<	183	pCi/L	648			GELC	6740031	AWM 8
Sacred Spring	Intermediate	GF04080GSDS01	F	8/24/2004	Rad	EPA:901.1	Gross gamma	<	73.2	pCi/L	254			GELC	8509121	
Sacred Spring	Intermediate	GF05070GSDS01	F	7/13/2005	Rad	EPA:901.1	Gross gamma	<	102	pCi/L	348			GELC	10509631	
Sacred Spring	Intermediate	GU05070GSDS01	UF	7/13/2005	Rad	EPA:901.1	Gross gamma	<	79	pCi/L	291			GELC	10509781	
Sacred Spring	Intermediate	GF060800GSDS01	F	9/14/2006	Rad	EPA:901.1	Gross gamma	<	94.2	pCi/L	292			GELC	14039841	
Sacred Spring	Intermediate	GU060800GSDS01	UF	9/14/2006	Rad	EPA:901.1	Gross gamma	<	79.9	pCi/L	223			GELC	14041691	
Sacred Spring	Intermediate	GF070900GSDS01	F	9/19/2007	Rad	EPA:901.1	Gross gamma	<	72.5	pCi/L	308			GELC	17231541	
Sacred Spring	Intermediate	GU070900GSDS01	UF	9/19/2007	Rad	EPA:901.1	Gross gamma	<	84.3	pCi/L	267			GELC	17233981	

Table B-34
Sacred Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Sacred Spring	Intermediate	CAWR-08-15460	F	9/26/2008	Rad	EPA:901.1	Gross gamma	<	12.6	pCi/L	24			GELC	21697521	AWM 8
Sacred Spring	Intermediate	CAWR-08-15456	UF	9/26/2008	Rad	EPA:901.1	Gross gamma	<	15.5	pCi/L	32			GELC	21619361	AWM 8
Sacred Spring	Intermediate	CAWR-09-12471	UF	9/22/2009	Rad	EPA:901.1	Gross gamma		330	pCi/L	170			GELC	24378311	AWM 8
Sacred Spring	Intermediate	GM00101GSDS	F	10/19/2000	Geninorg	SM:A2340B	Hardness		101	mg/L		0.103		GELC	1015251	
Sacred Spring	Intermediate	GF01101GSDS	F	10/23/2001	Geninorg	EPA:200.7	Hardness		83.8	mg/L		0.112		GELC	5243121	
Sacred Spring	Intermediate	GF01102GSDS	F	10/23/2001	Geninorg	EPA:200.7	Hardness		82.5	mg/L		0.112		GELC	5243481	
Sacred Spring	Intermediate	GF02060GSDS01	F	6/25/2002	Geninorg	EPA:200.7	Hardness		81.3	mg/L		0.00554		GELC	5769891	
Sacred Spring	Intermediate	GF03070GSDS01	F	7/23/2003	Geninorg	EPA:200.7	Hardness		83	mg/L		0.00554		GELC	6750511	
Sacred Spring	Intermediate	GF04080GSDS01	F	8/24/2004	Geninorg	EPA:200.7	Hardness		99.3	mg/L		0.00554		GELC	8511241	
Sacred Spring	Intermediate	GF05070GSDS01	F	7/13/2005	Geninorg	SM:A2340B	Hardness		91.5	mg/L		0.02		GELC	10509101	
Sacred Spring	Intermediate	GU05070GSDS01	UF	7/13/2005	Geninorg	SM:A2340B	Hardness		90.9	mg/L		0.02		GELC	10509401	
Sacred Spring	Intermediate	GF060800GSDS01	F	9/14/2006	Geninorg	SM:A2340B	Hardness		113	mg/L		0.085		GELC	14040061	
Sacred Spring	Intermediate	GU060800GSDS01	UF	9/14/2006	Geninorg	SM:A2340B	Hardness		115	mg/L		0.085		GELC	14042111	
Sacred Spring	Intermediate	GF070900GSDS01	F	9/19/2007	Geninorg	SM:A2340B	Hardness		102	mg/L		0.425		GELC	17231741	
Sacred Spring	Intermediate	GU070900GSDS01	UF	9/19/2007	Geninorg	SM:A2340B	Hardness		105	mg/L		0.425		GELC	17234281	
Sacred Spring	Intermediate	CAWR-08-15460	F	9/26/2008	Geninorg	SM:A2340B	Hardness		89.8	mg/L		0.35	1.24	GELC	21625941	
Sacred Spring	Intermediate	CAWR-08-15456	UF	9/26/2008	Geninorg	SM:A2340B	Hardness		98.8	mg/L		0.35	1.24	GELC	21627021	
Sacred Spring	Intermediate	CAWR-09-12472	F	9/22/2009	Geninorg	SM:A2340B	Hardness		89.8	mg/L		0.35	1.24	GELC	24354731	
Sacred Spring	Intermediate	CAWR-09-12471	UF	9/22/2009	Geninorg	SM:A2340B	Hardness		94.1	mg/L		0.35	1.24	GELC	24367391	
Sacred Spring	Intermediate	GF01101GSDS	F	10/23/2001	Metals	SW-846:6010B	Iron	<	20.6	ug/L		20.6		GELC	5242021	
Sacred Spring	Intermediate	GF01102GSDS	F	10/23/2001	Metals	SW-846:6010B	Iron	<	20.6	ug/L		20.6		GELC	5242801	
Sacred Spring	Intermediate	GF04080GSDS01	F	8/24/2004	Metals	SW-846:6010B	Iron		36.3	ug/L		12.6		GELC	8510401	
Sacred Spring	Intermediate	GF05070GSDS01	F	7/13/2005	Metals	SW-846:6010B	Iron		37.8	ug/L		18		GELC	10508921	
Sacred Spring	Intermediate	GU05070GSDS01	UF	7/13/2005	Metals	SW-846:6010B	Iron		58.7	ug/L		18		GELC	10509221	
Sacred Spring	Intermediate	GF060800GSDS01	F	9/14/2006	Metals	SW-846:6010B	Iron		71.3	ug/L		18		GELC	14040241	
Sacred Spring	Intermediate	GU060800GSDS01	UF	9/14/2006	Metals	SW-846:6010B	Iron		156	ug/L		18		GELC	14042291	
Sacred Spring	Intermediate	GF070900GSDS01	F	9/19/2007	Metals	SW-846:6010B	Iron		102	ug/L		25		GELC	17231921	
Sacred Spring	Intermediate	GU070900GSDS01	UF	9/19/2007	Metals	SW-846:6010B	Iron		510	ug/L		25		GELC	17234451	AWM 8
Sacred Spring	Intermediate	CAWR-08-15460	F	9/26/2008	Metals	SW-846:6010B	Iron		98.2	ug/L		25	100	GELC	21658471	
Sacred Spring	Intermediate	CAWR-08-15456	UF	9/26/2008	Metals	SW-846:6010B	Iron		2560	ug/L		25	100	GELC	21623241	AWM 8
Sacred Spring	Intermediate	CAWR-09-12472	F	9/22/2009	Metals	SW-846:6010B	Iron		221	ug/L		30	100	GELC	24366351	
Sacred Spring	Intermediate	CAWR-09-12471	UF	9/22/2009	Metals	SW-846:6010B	Iron		831	ug/L		30	100	GELC	24357761	AWM 8
Sacred Spring	Intermediate	GF01101GSDS	F	10/23/2001	Metals	SW-846:6020	Lead	<	0.16	ug/L		0.077		GELC	5242151	AWM 8
Sacred Spring	Intermediate	GF01102GSDS	F	10/23/2001	Metals	SW-846:6020	Lead	<	0.14	ug/L		0.077		GELC	5242931	AWM 8
Sacred Spring	Intermediate	GF04080GSDS01	F	8/24/2004	Metals	SW-846:6020	Lead	<	0.05	ug/L		0.05		GELC	8510411	AWM 8
Sacred Spring	Intermediate	GF05070GSDS01	F	7/13/2005	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	10508931	
Sacred Spring	Intermediate	GU05070GSDS01	UF	7/13/2005	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	10509231	
Sacred Spring	Intermediate	GF060800GSDS01	F	9/14/2006	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	14040231	
Sacred Spring	Intermediate	GU060800GSDS01	UF	9/14/2006	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	14042281	
Sacred Spring	Intermediate	GF070900GSDS01	F	9/19/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	17231911	
Sacred Spring	Intermediate	GU070900GSDS01	UF	9/19/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	17234441	
Sacred Spring	Intermediate	CAWR-08-15460	F	9/26/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	21713161	AWM 8
Sacred Spring	Intermediate	CAWR-08-15456	UF	9/26/2008	Metals	SW-846:6020	Lead		1.4	ug/L		0.5	2	GELC	21680091	AWM 8
Sacred Spring	Intermediate	CAWR-09-12472	F	9/22/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	24366801	AWM 8
Sacred Spring	Intermediate	CAWR-09-12471	UF	9/22/2009	Metals	SW-846:6020	Lead		0.512	ug/L		0.5	2	GELC	24363961	
Sacred Spring	Intermediate	GM00101GSDS	F	10/19/2000	Geninorg	SW-846:6010B	Magnesium		1.64	mg/L		0.00354		GELC	1014991	
Sacred Spring	Intermediate	GF01101GSDS	F	10/23/2001	Geninorg	SW-846:6010B	Magnesium		1.39	mg/L		0.00449		GELC	5242041	
Sacred Spring	Intermediate	GF01102GSDS	F	10/23/2001	Geninorg	SW-846:6010B	Magnesium		1.37	mg/L		0.00449		GELC	5242821	
Sacred Spring	Intermediate	GF02060GSDS01	F	6/25/2002	Geninorg	SW-846:6010B	Magnesium		1.39	mg/L		0.00518		GELC	5768511	
Sacred Spring	Intermediate	GF03070GSDS01	F	7/23/2003	Geninorg	SW-846:6010B	Magnesium		1.38	mg/L		0.00518		GELC	6753361	
Sacred Spring	Intermediate	GF04080GSDS01	F	8/24/2004	Geninorg	SW-846:6010B	Magnesium		2.45	mg/L		0.00518		GELC	8510421	

Table B-34
Sacred Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Sacred Spring	Intermediate	GF05070GSDS01	F	7/13/2005	Geninorg	SW-846:6010B	Magnesium		1.76	mg/L		0.085		GELC	10508941	
Sacred Spring	Intermediate	GU05070GSDS01	UF	7/13/2005	Geninorg	SW-846:6010B	Magnesium		1.78	mg/L		0.085		GELC	10509241	
Sacred Spring	Intermediate	GF060800GSDS01	F	9/14/2006	Geninorg	SW-846:6010B	Magnesium		2.23	mg/L		0.085		GELC	14040221	
Sacred Spring	Intermediate	GU060800GSDS01	UF	9/14/2006	Geninorg	SW-846:6010B	Magnesium		2.28	mg/L		0.085		GELC	14042271	
Sacred Spring	Intermediate	GF070900GSDS01	F	9/19/2007	Geninorg	SW-846:6010B	Magnesium		1.79	mg/L		0.085		GELC	17231901	
Sacred Spring	Intermediate	GU070900GSDS01	UF	9/19/2007	Geninorg	SW-846:6010B	Magnesium		1.98	mg/L		0.085		GELC	17234431	
Sacred Spring	Intermediate	CAWR-08-15460	F	9/26/2008	Geninorg	SW-846:6010B	Magnesium		1.47	mg/L		0.085	0.3	GELC	21714461	
Sacred Spring	Intermediate	CAWR-08-15456	UF	9/26/2008	Geninorg	SW-846:6010B	Magnesium		2.68	mg/L		0.085	0.3	GELC	21645391	
Sacred Spring	Intermediate	CAWR-09-12472	F	9/22/2009	Geninorg	SW-846:6010B	Magnesium		1.39	mg/L		0.085	0.3	GELC	24355281	
Sacred Spring	Intermediate	CAWR-09-12471	UF	9/22/2009	Geninorg	SW-846:6010B	Magnesium		1.68	mg/L		0.085	0.3	GELC	24354571	
Sacred Spring	Intermediate	GF01101GSDS	F	10/23/2001	Metals	SW-846:6010B	Manganese	<	2.29	ug/L		2.94		GELC	5242051	
Sacred Spring	Intermediate	GF01102GSDS	F	10/23/2001	Metals	SW-846:6010B	Manganese	<	2.29	ug/L		2.94		GELC	5242831	
Sacred Spring	Intermediate	GF04080GSDS01	F	8/24/2004	Metals	SW-846:6010B	Manganese		32.8	ug/L		0.296		GELC	8510431	
Sacred Spring	Intermediate	GF05070GSDS01	F	7/13/2005	Metals	SW-846:6010B	Manganese		64.6	ug/L		2		GELC	10508951	
Sacred Spring	Intermediate	GU05070GSDS01	UF	7/13/2005	Metals	SW-846:6010B	Manganese		70.3	ug/L		2		GELC	10509251	
Sacred Spring	Intermediate	GF060800GSDS01	F	9/14/2006	Metals	SW-846:6010B	Manganese		124	ug/L		2		GELC	14040211	
Sacred Spring	Intermediate	GU060800GSDS01	UF	9/14/2006	Metals	SW-846:6010B	Manganese		132	ug/L		2		GELC	14042261	
Sacred Spring	Intermediate	GF070900GSDS01	F	9/19/2007	Metals	SW-846:6010B	Manganese		191	ug/L		2		GELC	17231891	
Sacred Spring	Intermediate	GU070900GSDS01	UF	9/19/2007	Metals	SW-846:6010B	Manganese		194	ug/L		2		GELC	17234421	
Sacred Spring	Intermediate	CAWR-08-15460	F	9/26/2008	Metals	SW-846:6010B	Manganese		194	ug/L		2	10	GELC	21681691	
Sacred Spring	Intermediate	CAWR-08-15456	UF	9/26/2008	Metals	SW-846:6010B	Manganese		258	ug/L		2	10	GELC	21713771	
Sacred Spring	Intermediate	CAWR-09-12472	F	9/22/2009	Metals	SW-846:6010B	Manganese		197	ug/L		2	10	GELC	24369351	
Sacred Spring	Intermediate	CAWR-09-12471	UF	9/22/2009	Metals	SW-846:6010B	Manganese		225	ug/L		2	10	GELC	24377381	
Sacred Spring	Intermediate	GU01101GSDS	UF	10/23/2001	Metals	EPA:245.1	Mercury	<	0.073	ug/L		0.073		GELC	5242971	
Sacred Spring	Intermediate	GU01102GSDS	UF	10/23/2001	Metals	EPA:245.1	Mercury	<	0.073	ug/L		0.073		GELC	5243031	
Sacred Spring	Intermediate	GU04080GSDS01	UF	8/24/2004	Metals	EPA:245.1	Mercury	<	0.0472	ug/L		0.0472		GELC	8510581	
Sacred Spring	Intermediate	GF05070GSDS01	F	7/13/2005	Metals	SW-846:7470A	Mercury	<	0.05	ug/L		0.05		GELC	10508961	
Sacred Spring	Intermediate	GU05070GSDS01	UF	7/13/2005	Metals	EPA:245.2	Mercury	<	0.05	ug/L		0.05		GELC	10509261	
Sacred Spring	Intermediate	GF060800GSDS01	F	9/14/2006	Metals	EPA:245.2	Mercury	<	0.14	ug/L		0.06		GELC	14040201	
Sacred Spring	Intermediate	GU060800GSDS01	UF	9/14/2006	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	14042251	
Sacred Spring	Intermediate	GF070900GSDS01	F	9/19/2007	Metals	EPA:245.2	Mercury	<	0.03	ug/L		0.03		GELC	17231881	
Sacred Spring	Intermediate	GU070900GSDS01	UF	9/19/2007	Metals	EPA:245.2	Mercury	<	0.03	ug/L		0.03		GELC	17234411	
Sacred Spring	Intermediate	CAWR-08-15460	F	9/26/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	21641991	
Sacred Spring	Intermediate	CAWR-08-15456	UF	9/26/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	21628531	
Sacred Spring	Intermediate	CAWR-09-12472	F	9/22/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	24359521	
Sacred Spring	Intermediate	CAWR-09-12471	UF	9/22/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	24379681	
Sacred Spring	Intermediate	GF01101GSDS	F	10/23/2001	Metals	SW-846:6010B	Molybdenum	<	1.48	ug/L		0.594		GELC	5242061	AWM 5.3
Sacred Spring	Intermediate	GF01102GSDS	F	10/23/2001	Metals	SW-846:6010B	Molybdenum	<	1.62	ug/L		0.594		GELC	5242841	AWM 5.3
Sacred Spring	Intermediate	GF04080GSDS01	F	8/24/2004	Metals	SW-846:6010B	Molybdenum	<	1.5	ug/L		1.43		GELC	8510441	AWM 5.3
Sacred Spring	Intermediate	GF05070GSDS01	F	7/13/2005	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	10508971	AWM 5.3
Sacred Spring	Intermediate	GU05070GSDS01	UF	7/13/2005	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	10509271	AWM 5.3
Sacred Spring	Intermediate	GF060800GSDS01	F	9/14/2006	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	14040191	AWM 5.3
Sacred Spring	Intermediate	GU060800GSDS01	UF	9/14/2006	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	14042241	AWM 5.3
Sacred Spring	Intermediate	GF070900GSDS01	F	9/19/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	17231871	AWM 5.3
Sacred Spring	Intermediate	GU070900GSDS01	UF	9/19/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	17234401	AWM 5.3
Sacred Spring	Intermediate	CAWR-08-15460	F	9/26/2008	Metals	SW-846:6020	Molybdenum	<	1.4	ug/L		0.1	0.5	GELC	21624801	
Sacred Spring	Intermediate	CAWR-08-15456	UF	9/26/2008	Metals	SW-846:6020	Molybdenum	<	1.4	ug/L		0.1	0.5	GELC	21720921	
Sacred Spring	Intermediate	CAWR-09-12472	F	9/22/2009	Metals	SW-846:6020	Molybdenum		1.4	ug/L		0.1	0.5	GELC	24364591	
Sacred Spring	Intermediate	CAWR-09-12471	UF	9/22/2009	Metals	SW-846:6020	Molybdenum		1.4	ug/L		0.1	0.5	GELC	24354051	
Sacred Spring	Intermediate	GF01101GSDS	F	10/23/2001	Metals	SW-846:6010B	Nickel	<	0.743	ug/L		0.743		GELC	5242081	
Sacred Spring	Intermediate	GF01102GSDS	F	10/23/2001	Metals	SW-846:6010B	Nickel	<	0.743	ug/L		0.743		GELC	5242861	

Table B-34
Sacred Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Sacred Spring	Intermediate	GF04080GSDS01	F	8/24/2004	Metals	SW-846:6010B	Nickel	<	0.8	ug/L		0.69		GELC	8510451	
Sacred Spring	Intermediate	GF05070GSDS01	F	7/13/2005	Metals	SW-846:6020	Nickel		1	ug/L		0.5		GELC	10508981	
Sacred Spring	Intermediate	GU05070GSDS01	UF	7/13/2005	Metals	SW-846:6020	Nickel		1.2	ug/L		0.5		GELC	10509281	
Sacred Spring	Intermediate	GF060800GSDS01	F	9/14/2006	Metals	SW-846:6020	Nickel		0.78	ug/L		0.5		GELC	14040181	
Sacred Spring	Intermediate	GU060800GSDS01	UF	9/14/2006	Metals	SW-846:6020	Nickel		0.91	ug/L		0.5		GELC	14042231	
Sacred Spring	Intermediate	GF070900GSDS01	F	9/19/2007	Metals	SW-846:6020	Nickel		0.86	ug/L		0.5		GELC	17231861	
Sacred Spring	Intermediate	GU070900GSDS01	UF	9/19/2007	Metals	SW-846:6020	Nickel		1.1	ug/L		0.5		GELC	17234391	
Sacred Spring	Intermediate	CAWR-08-15460	F	9/26/2008	Metals	SW-846:6020	Nickel	<	1	ug/L		0.5	2	GELC	21667451	
Sacred Spring	Intermediate	CAWR-08-15456	UF	9/26/2008	Metals	SW-846:6020	Nickel	<	2.7	ug/L		0.5	2	GELC	21696741	AWM 5.3
Sacred Spring	Intermediate	CAWR-09-12472	F	9/22/2009	Metals	SW-846:6020	Nickel		1.14	ug/L		0.5	2	GELC	24378421	
Sacred Spring	Intermediate	CAWR-09-12471	UF	9/22/2009	Metals	SW-846:6020	Nickel		1.72	ug/L		0.5	2	GELC	24370721	AWM 8
Sacred Spring	Intermediate	GM00101GSDS	F	10/19/2000	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.16	mg/L		0.009		GELC	1015241	
Sacred Spring	Intermediate	GF01101GSDS	F	10/23/2001	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.2	mg/L		0.0069		GELC	5243091	
Sacred Spring	Intermediate	GF01102GSDS	F	10/23/2001	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.19	mg/L		0.0069		GELC	5243451	
Sacred Spring	Intermediate	GF02060GSDS01	F	6/25/2002	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.17	mg/L		0.01		GELC	5769851	
Sacred Spring	Intermediate	GF03070GSDS01	F	7/23/2003	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.14	mg/L		0.01		GELC	6750501	
Sacred Spring	Intermediate	GF04080GSDS01	F	8/24/2004	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.125	mg/L		0.003		GELC	8511151	
Sacred Spring	Intermediate	GF05070GSDS01	F	7/13/2005	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.0513	mg/L		0.017		GELC	10509441	
Sacred Spring	Intermediate	GF060800GSDS01	F	9/14/2006	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.0964	mg/L		0.014		GELC	14040021	
Sacred Spring	Intermediate	GU060800GSDS01	UF	9/14/2006	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.0638	mg/L		0.014		GELC	14042071	
Sacred Spring	Intermediate	GF070900GSDS01	F	9/19/2007	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.084	mg/L		0.01		GELC	17231701	
Sacred Spring	Intermediate	CAWR-08-15460	F	9/26/2008	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	<	0.077	mg/L		0.05	0.25	GELC	21640941	
Sacred Spring	Intermediate	CAWR-09-12472	F	9/22/2009	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	<	0.174	mg/L		0.05	0.25	GELC	24376701	
Sacred Spring	Intermediate	FU05070GSDS01	UF	7/13/2005	Field	Field	Oxidation Reduction Potential-field		529.4	mV				field	10612681	
Sacred Spring	Intermediate	FU060800GSDS01	UF	9/14/2006	Field	Field	Oxidation Reduction Potential-field		40.7	mV				field	13337921	
Sacred Spring	Intermediate	GM00101GSDS	UF	10/19/2000	Geninorg	EPA:314.0	Perchlorate	<	1.04	ug/L		1.04		GELC	1015161	AWM 5.3
Sacred Spring	Intermediate	GU01101GSDS	UF	10/23/2001	Geninorg	EPA:314.0	Perchlorate	<	0.958	ug/L		0.958		GELC	5243531	AWM 5.3
Sacred Spring	Intermediate	GU01102GSDS	UF	10/23/2001	Geninorg	EPA:314.0	Perchlorate	<	0.958	ug/L		0.958		GELC	5243621	AWM 5.3
Sacred Spring	Intermediate	GU02060GSDS01	UF	6/25/2002	Geninorg	EPA:314.0	Perchlorate	<	1.45	ug/L		1.45		GELC	5770051	AWM 5.3
Sacred Spring	Intermediate	GU03070GSDS01	UF	7/23/2003	Geninorg	EPA:314.0	Perchlorate	<	0.989	ug/L		0.989		GELC	6750151	AWM 5.3
Sacred Spring	Intermediate	GU04080GSDS01	UF	8/24/2004	Geninorg	SW846 6850	Perchlorate		0.154	ug/L		0.05		GELC	8510621	
Sacred Spring	Intermediate	GF05070GSDS01	F	7/13/2005	Geninorg	SW846 6850	Perchlorate		0.122	ug/L		0.05		GELC	10509571	
Sacred Spring	Intermediate	GF060800GSDS01	F	9/14/2006	Geninorg	SW846 6850	Perchlorate		0.0909	ug/L		0.05		GELC	14039901	
Sacred Spring	Intermediate	GF070900GSDS01	F	9/19/2007	Geninorg	SW-846:6850	Perchlorate		0.0639	ug/L		0.05		GELC	17231601	
Sacred Spring	Intermediate	CAWR-08-15460	F	9/26/2008	Geninorg	SW-846:6850	Perchlorate		0.0594	ug/L		0.05	0.2	GELC	21681151	
Sacred Spring	Intermediate	CAWR-09-12472	F	9/22/2009	Geninorg	SW-846:6850	Perchlorate		0.105	ug/L		0.05	0.2	GELC	24367971	
Sacred Spring	Intermediate	GU01101GSDS	UF	10/23/2001	Field	Field	pH-field		7.66	SU				field	5350401	
Sacred Spring	Intermediate	FU02060GSDS01	UF	6/25/2002	Field	Field	pH-field		8.07	SU				field	6405051	
Sacred Spring	Intermediate	FU03070GSDS01	UF	7/23/2003	Field	Field	pH-field		7.75	SU				field	7088771	
Sacred Spring	Intermediate	FU04080GSDS01	UF	8/24/2004	Field	Field	pH-field		8.07	SU				field	8955731	
Sacred Spring	Intermediate	FU05070GSDS01	UF	7/13/2005	Field	Field	pH-field		8.2	SU				field	10612641	
Sacred Spring	Intermediate	FU060800GSDS01	UF	9/14/2006	Field	Field	pH-field		7.62	SU				field	13337961	
Sacred Spring	Intermediate	CAWR-08-15456	UF	9/26/2008	Field	Field	pH-field		7.44	SU				field	21070301	
Sacred Spring	Intermediate	CAWR-09-12471	UF	9/22/2009	Field	Field	pH-field		7.95	SU				field	23980881	
Sacred Spring	Intermediate	GM00101GSDS	F	10/19/2000	Rad	Alpha	Plutonium-238	<	0.00685	pCi/L	0.00928			GELC	356491	AWM 5.3
Sacred Spring	Intermediate	GF01101GSDS	F	10/23/2001	Rad	Alpha	Plutonium-238	<	0.00771	pCi/L	0.0337			GELC	5243671	AWM 5.3
Sacred Spring	Intermediate	GF01102GSDS	F	10/23/2001	Rad	Alpha	Plutonium-238	<	0.00715	pCi/L	0.0312			GELC	5245591	AWM 5.3
Sacred Spring	Intermediate	GF02060GSDS01	F	6/25/2002	Rad	Alpha	Plutonium-238		0.000777	pCi/L	0.033			GELC	6394661	
Sacred Spring	Intermediate	GF03070GSDS01	F	7/23/2003	Rad	Alpha	Plutonium-238	<	-0.00389	pCi/L	0.035			GELC	6739791	
Sacred Spring	Intermediate	GF04080GSDS01	F	8/24/2004	Rad	Alpha	Plutonium-238	<	-0.0127	pCi/L	0.033			GELC	8508611	
Sacred Spring	Intermediate	GF05070GSDS01	F	7/13/2005	Rad	HASL-300	Plutonium-238	<	7.12E-10	pCi/L	0.062			GELC	10509651	

Table B-34
Sacred Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Sacred Spring	Intermediate	GU05070GSDS01	UF	7/13/2005	Rad	HASL-300	Plutonium-238	<	-0.00742	pCi/L	0.077			GELC	10509801	
Sacred Spring	Intermediate	GF060800GSDS01	F	9/14/2006	Rad	HASL-300	Plutonium-238	<	-0.00659	pCi/L	0.0211			GELC	14039821	
Sacred Spring	Intermediate	GU060800GSDS01	UF	9/14/2006	Rad	HASL-300	Plutonium-238	<	-0.0165	pCi/L	0.0226			GELC	14041671	
Sacred Spring	Intermediate	GF070900GSDS01	F	9/19/2007	Rad	HASL-300	Plutonium-238	<	0.00228	pCi/L	0.0365			GELC	17231521	AWM 5.3
Sacred Spring	Intermediate	GU070900GSDS01	UF	9/19/2007	Rad	HASL-300	Plutonium-238	<	-0.0068	pCi/L	0.0363			GELC	17233961	
Sacred Spring	Intermediate	CAWR-08-15460	F	9/26/2008	Rad	HASL-300	Plutonium-238	<	0.00162	pCi/L	0.025			GELC	21678141	AWM 5.3
Sacred Spring	Intermediate	CAWR-08-15456	UF	9/26/2008	Rad	HASL-300	Plutonium-238	<	0.00528	pCi/L	0.027			GELC	21639871	
Sacred Spring	Intermediate	CAWR-09-12471	UF	9/22/2009	Rad	HASL-300	Plutonium-238	<	-0.00383	pCi/L	0.032			GELC	24370301	
Sacred Spring	Intermediate	GM00101GSDS	F	10/19/2000	Geninorg	SW-846:6010B	Potassium		2.58	mg/L		0.0164		GELC	1015001	
Sacred Spring	Intermediate	GF01101GSDS	F	10/23/2001	Geninorg	SW-846:6010B	Potassium		2.76	mg/L		0.00707		GELC	5242031	
Sacred Spring	Intermediate	GF01102GSDS	F	10/23/2001	Geninorg	SW-846:6010B	Potassium		2.65	mg/L		0.00707		GELC	5242811	
Sacred Spring	Intermediate	GF02060GSDS01	F	6/25/2002	Geninorg	SW-846:6010B	Potassium		2.57	mg/L		0.0165		GELC	5768501	
Sacred Spring	Intermediate	GF03070GSDS01	F	7/23/2003	Geninorg	SW-846:6010B	Potassium		2.48	mg/L		0.0165		GELC	6753351	
Sacred Spring	Intermediate	GF04080GSDS01	F	8/24/2004	Geninorg	SW-846:6010B	Potassium		3.11	mg/L		0.0165		GELC	8510461	AWM 8
Sacred Spring	Intermediate	GF05070GSDS01	F	7/13/2005	Geninorg	SW-846:6010B	Potassium		2.66	mg/L		0.05		GELC	10508991	
Sacred Spring	Intermediate	GU05070GSDS01	UF	7/13/2005	Geninorg	SW-846:6010B	Potassium		2.56	mg/L		0.05		GELC	10509291	
Sacred Spring	Intermediate	GF060800GSDS01	F	9/14/2006	Geninorg	SW-846:6010B	Potassium		2.64	mg/L		0.05		GELC	14040171	
Sacred Spring	Intermediate	GU060800GSDS01	UF	9/14/2006	Geninorg	SW-846:6010B	Potassium		2.69	mg/L		0.05		GELC	14042221	
Sacred Spring	Intermediate	GF070900GSDS01	F	9/19/2007	Geninorg	SW-846:6010B	Potassium		2.64	mg/L		0.05		GELC	17231851	
Sacred Spring	Intermediate	GU070900GSDS01	UF	9/19/2007	Geninorg	SW-846:6010B	Potassium		2.92	mg/L		0.05		GELC	17234381	
Sacred Spring	Intermediate	CAWR-08-15460	F	9/26/2008	Geninorg	SW-846:6010B	Potassium		2.2	mg/L		0.05	0.15	GELC	21638951	AWM 8
Sacred Spring	Intermediate	CAWR-08-15456	UF	9/26/2008	Geninorg	SW-846:6010B	Potassium		2.79	mg/L		0.05	0.15	GELC	21709741	
Sacred Spring	Intermediate	CAWR-09-12472	F	9/22/2009	Geninorg	SW-846:6010B	Potassium		2.2	mg/L		0.05	0.15	GELC	24363511	AWM 8
Sacred Spring	Intermediate	CAWR-09-12471	UF	9/22/2009	Geninorg	SW-846:6010B	Potassium		2.4	mg/L		0.05	0.15	GELC	24371011	
Sacred Spring	Intermediate	GF03070GSDS01	F	7/23/2003	Rad	EPA:903.1	Radium-226		0.456	pCi/L	0.358			GELC	6741371	
Sacred Spring	Intermediate	GF04080GSDS01	F	8/24/2004	Rad	EPA:903.1	Radium-226	<	0.17	pCi/L	0.226			GELC	8508641	
Sacred Spring	Intermediate	GU01101GSDS	UF	10/23/2001	Metals	SW-846:6010B	Selenium	<	3.09	ug/L		3.09		GELC	5242961	
Sacred Spring	Intermediate	GU01102GSDS	UF	10/23/2001	Metals	SW-846:6010B	Selenium	<	3.09	ug/L		3.09		GELC	5243021	
Sacred Spring	Intermediate	GU04080GSDS01	UF	8/24/2004	Metals	SW-846:6010B	Selenium	<	5	ug/L		2.81		GELC	8510591	
Sacred Spring	Intermediate	GF05070GSDS01	F	7/13/2005	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	10509001	
Sacred Spring	Intermediate	GU05070GSDS01	UF	7/13/2005	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	10509301	
Sacred Spring	Intermediate	GF060800GSDS01	F	9/14/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	14040161	
Sacred Spring	Intermediate	GU060800GSDS01	UF	9/14/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	14042211	
Sacred Spring	Intermediate	GF070900GSDS01	F	9/19/2007	Metals	SW-846:6020	Selenium	<	1	ug/L		1		GELC	17231841	
Sacred Spring	Intermediate	GU070900GSDS01	UF	9/19/2007	Metals	SW-846:6020	Selenium	<	1	ug/L		1		GELC	17234371	
Sacred Spring	Intermediate	CAWR-08-15460	F	9/26/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	21651521	
Sacred Spring	Intermediate	CAWR-08-15456	UF	9/26/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	21698491	
Sacred Spring	Intermediate	CAWR-09-12472	F	9/22/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	24377491	
Sacred Spring	Intermediate	CAWR-09-12471	UF	9/22/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	24353761	
Sacred Spring	Intermediate	GM00101GSDS	F	10/19/2000	Geninorg metals	SW-846:6010B	Silicon Dioxide		44.1	mg/L		0.0186		GELC	1015011	
Sacred Spring	Intermediate	GF01101GSDS	F	10/23/2001	Geninorg metals	SW-846:6010B	Silicon Dioxide		45	mg/L		0.0284		GELC	5242091	
Sacred Spring	Intermediate	GF01102GSDS	F	10/23/2001	Geninorg metals	SW-846:6010B	Silicon Dioxide		44.2	mg/L		0.0284		GELC	5242871	
Sacred Spring	Intermediate	GF04080GSDS01	F	8/24/2004	Geninorg metals	SW-846:6010B	Silicon Dioxide		42.7	mg/L		0.0212		GELC	8510471	
Sacred Spring	Intermediate	GF05070GSDS01	F	7/13/2005	Geninorg metals	SW-846:6010B	Silicon Dioxide	<	44.8	mg/L		0.032		GELC	10509011	
Sacred Spring	Intermediate	GU05070GSDS01	UF	7/13/2005	Geninorg metals	SW-846:6010B	Silicon Dioxide	<	43.9	mg/L		0.032		GELC	10509311	
Sacred Spring	Intermediate	GF060800GSDS01	F	9/14/2006	Geninorg metals	SW-846:6010B	Silicon Dioxide		46.6	mg/L		0.032		GELC	14040151	
Sacred Spring	Intermediate	GU060800GSDS01	UF	9/14/2006	Geninorg metals	SW-846:6010B	Silicon Dioxide		47.9	mg/L		0.032		GELC	14042201	
Sacred Spring	Intermediate	GF070900GSDS01	F	9/19/2007	Geninorg metals	SW-846:6010B	Silicon Dioxide		46.5	mg/L		0.032		GELC	17231831	
Sacred Spring	Intermediate	CAWR-08-15460	F	9/26/2008	Geninorg metals	SW-846:6010B	Silicon Dioxide		47.9	mg/L		0.032	0.213	GELC	21671831	
Sacred Spring	Intermediate	CAWR-09-12472	F	9/22/2009	Geninorg metals	SW-846:6010B	Silicon Dioxide		46	mg/L		0.053	0.213	GELC	24373351	
Sacred Spring	Intermediate	GF01101GSDS	F	10/23/2001	Metals	SW-846:6010B	Silver	<	0.197	ug/L		0.197		GELC	5241921	

Table B-34
Sacred Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Sacred Spring	Intermediate	GF01102GSDS	F	10/23/2001	Metals	SW-846:6010B	Silver	<	0.197	ug/L		0.197		GELC	5242701	
Sacred Spring	Intermediate	GF04080GSDS01	F	8/24/2004	Metals	SW-846:6010B	Silver	<	0.835	ug/L		0.835		GELC	8510481	
Sacred Spring	Intermediate	GF05070GSDS01	F	7/13/2005	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	10509021	
Sacred Spring	Intermediate	GU05070GSDS01	UF	7/13/2005	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	10509321	
Sacred Spring	Intermediate	GF060800GSDS01	F	9/14/2006	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	14040141	
Sacred Spring	Intermediate	GU060800GSDS01	UF	9/14/2006	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	14042191	
Sacred Spring	Intermediate	GF070900GSDS01	F	9/19/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	17231821	
Sacred Spring	Intermediate	GU070900GSDS01	UF	9/19/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	17234361	
Sacred Spring	Intermediate	CAWR-08-15460	F	9/26/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	21672901	
Sacred Spring	Intermediate	CAWR-08-15456	UF	9/26/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	21671671	
Sacred Spring	Intermediate	CAWR-09-12472	F	9/22/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	24361771	
Sacred Spring	Intermediate	CAWR-09-12471	UF	9/22/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	24362191	
Sacred Spring	Intermediate	GM00101GSDS	F	10/19/2000	Geninorg	SW-846:6010B	Sodium		22.2	mg/L		0.013		GELC	1015021	
Sacred Spring	Intermediate	GF01101GSDS	F	10/23/2001	Geninorg	SW-846:6010B	Sodium		21.7	mg/L		0.00813		GELC	5242071	
Sacred Spring	Intermediate	GF01102GSDS	F	10/23/2001	Geninorg	SW-846:6010B	Sodium		21.3	mg/L		0.00813		GELC	5242851	
Sacred Spring	Intermediate	GF02060GSDS01	F	6/25/2002	Geninorg	SW-846:6010B	Sodium		22.3	mg/L		0.0144		GELC	5768521	
Sacred Spring	Intermediate	GF03070GSDS01	F	7/23/2003	Geninorg	SW-846:6010B	Sodium		21.5	mg/L		0.0144		GELC	6753371	
Sacred Spring	Intermediate	GF04080GSDS01	F	8/24/2004	Geninorg	SW-846:6010B	Sodium		19.6	mg/L		0.0144		GELC	8510491	
Sacred Spring	Intermediate	GF05070GSDS01	F	7/13/2005	Geninorg	SW-846:6010B	Sodium		22.2	mg/L		0.045		GELC	10509031	
Sacred Spring	Intermediate	GU05070GSDS01	UF	7/13/2005	Geninorg	SW-846:6010B	Sodium		21	mg/L		0.045		GELC	10509331	
Sacred Spring	Intermediate	GF060800GSDS01	F	9/14/2006	Geninorg	SW-846:6010B	Sodium		24.4	mg/L		0.045		GELC	14040131	AWM 8
Sacred Spring	Intermediate	GU060800GSDS01	UF	9/14/2006	Geninorg	SW-846:6010B	Sodium		24.5	mg/L		0.045		GELC	14042181	AWM 8
Sacred Spring	Intermediate	GF070900GSDS01	F	9/19/2007	Geninorg	SW-846:6010B	Sodium		20.9	mg/L		0.045		GELC	17231811	
Sacred Spring	Intermediate	GU070900GSDS01	UF	9/19/2007	Geninorg	SW-846:6010B	Sodium		22.1	mg/L		0.045		GELC	17234351	
Sacred Spring	Intermediate	CAWR-08-15460	F	9/26/2008	Geninorg	SW-846:6010B	Sodium		21.1	mg/L		0.045	0.15	GELC	21655011	
Sacred Spring	Intermediate	CAWR-08-15456	UF	9/26/2008	Geninorg	SW-846:6010B	Sodium		20.7	mg/L		0.045	0.15	GELC	21651221	
Sacred Spring	Intermediate	CAWR-09-12472	F	9/22/2009	Geninorg	SW-846:6010B	Sodium		20.3	mg/L		0.1	0.3	GELC	24371451	
Sacred Spring	Intermediate	CAWR-09-12471	UF	9/22/2009	Geninorg	SW-846:6010B	Sodium		20.1	mg/L		0.1	0.3	GELC	24374521	
Sacred Spring	Intermediate	GU01101GSDS	UF	10/23/2001	Field	Field	Specific Conductance-field		247	uS/cm				field	5348911	
Sacred Spring	Intermediate	FU02060GSDS01	UF	6/25/2002	Field	Field	Specific Conductance-field		235	uS/cm				field	6405021	
Sacred Spring	Intermediate	FU03070GSDS01	UF	7/23/2003	Field	Field	Specific Conductance-field		250	uS/cm				field	7088741	
Sacred Spring	Intermediate	FU04080GSDS01	UF	8/24/2004	Field	Field	Specific Conductance-field		289	uS/cm				field	8955701	
Sacred Spring	Intermediate	FU05070GSDS01	UF	7/13/2005	Field	Field	Specific Conductance-field		226	uS/cm				field	10612671	
Sacred Spring	Intermediate	FU060800GSDS01	UF	9/14/2006	Field	Field	Specific Conductance-field		273	uS/cm				field	13337931	
Sacred Spring	Intermediate	CAWR-08-15456	UF	9/26/2008	Field	Field	Specific Conductance-field		246	uS/cm				field	21075091	
Sacred Spring	Intermediate	CAWR-09-12471	UF	9/22/2009	Field	Field	Specific Conductance-field		200	uS/cm				field	24001941	
Sacred Spring	Intermediate	GF01101GSDS	F	10/23/2001	Metals	SW-846:6010B	Strontium		436	ug/L		0.168		GELC	5242111	
Sacred Spring	Intermediate	GF01102GSDS	F	10/23/2001	Metals	SW-846:6010B	Strontium		434	ug/L		0.168		GELC	5242891	
Sacred Spring	Intermediate	GF04080GSDS01	F	8/24/2004	Metals	SW-846:6010B	Strontium		403	ug/L		0.178		GELC	8510501	
Sacred Spring	Intermediate	GF05070GSDS01	F	7/13/2005	Metals	SW-846:6010B	Strontium		477	ug/L		1		GELC	10509041	
Sacred Spring	Intermediate	GU05070GSDS01	UF	7/13/2005	Metals	SW-846:6010B	Strontium		469	ug/L		1		GELC	10509341	
Sacred Spring	Intermediate	GF060800GSDS01	F	9/14/2006	Metals	SW-846:6010B	Strontium		476	ug/L		1		GELC	14040121	
Sacred Spring	Intermediate	GU060800GSDS01	UF	9/14/2006	Metals	SW-846:6010B	Strontium		480	ug/L		1		GELC	14042171	
Sacred Spring	Intermediate	GF070900GSDS01	F	9/19/2007	Metals	SW-846:6010B	Strontium		494	ug/L		1		GELC	17231801	
Sacred Spring	Intermediate	GU070900GSDS01	UF	9/19/2007	Metals	SW-846:6010B	Strontium		509	ug/L		1		GELC	17234341	
Sacred Spring	Intermediate	CAWR-08-15460	F	9/26/2008	Metals	SW-846:6010B	Strontium		412	ug/L		1	5	GELC	21707581	
Sacred Spring	Intermediate	CAWR-08-15456	UF	9/26/2008	Metals	SW-846:6010B	Strontium		419	ug/L		1	5	GELC	21681731	
Sacred Spring	Intermediate	CAWR-09-12472	F	9/22/2009	Metals	SW-846:6010B	Strontium		406	ug/L		1	5	GELC	24355301	
Sacred Spring	Intermediate	CAWR-09-12471	UF	9/22/2009	Metals	SW-846:6010B	Strontium		414	ug/L		1	5	GELC	24365911	
Sacred Spring	Intermediate	GM00101GSDS	F	10/19/2000	Rad	EPA:905.0	Strontium-90	<	0.0937	pCi/L	0.118			GELC	356511	
Sacred Spring	Intermediate	GF01101GSDS	F	10/23/2001	Rad	EPA:905.0	Strontium-90	<	0.144	pCi/L	0.363			GELC	5244271	

Table B-34
Sacred Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Sacred Spring	Intermediate	GF01102GSDS	F	10/23/2001	Rad	EPA:905.0	Strontium-90	<	0.0657	pCi/L	0.25			GELC	5246191	
Sacred Spring	Intermediate	GF03070GSDS01	F	7/23/2003	Rad	GFPC	Strontium-90	<	0.0056	pCi/L	0.142			GELC	6741381	
Sacred Spring	Intermediate	GF04080GSDS01	F	8/24/2004	Rad	GFPC	Strontium-90	<	0.145	pCi/L	0.261			GELC	8508661	
Sacred Spring	Intermediate	GF05070GSDS01	F	7/13/2005	Rad	EPA:905.0	Strontium-90	<	-0.0434	pCi/L	0.162			GELC	10509691	
Sacred Spring	Intermediate	GU05070GSDS01	UF	7/13/2005	Rad	EPA:905.0	Strontium-90	<	-0.0299	pCi/L	0.2			GELC	10509841	
Sacred Spring	Intermediate	GF060800GSDS01	F	9/14/2006	Rad	EPA:905.0	Strontium-90	<	0.133	pCi/L	0.276			GELC	14039781	
Sacred Spring	Intermediate	GU060800GSDS01	UF	9/14/2006	Rad	EPA:905.0	Strontium-90	<	-0.0223	pCi/L	0.233			GELC	14041631	
Sacred Spring	Intermediate	GF070900GSDS01	F	9/19/2007	Rad	EPA:905.0	Strontium-90	<	0.0306	pCi/L	0.324			GELC	17231481	
Sacred Spring	Intermediate	GU070900GSDS01	UF	9/19/2007	Rad	EPA:905.0	Strontium-90	<	-0.00204	pCi/L	0.316			GELC	17233921	
Sacred Spring	Intermediate	CAWR-08-15460	F	9/26/2008	Rad	EPA:905.0	Strontium-90	<	0.0946	pCi/L	0.35			GELC	21669431	
Sacred Spring	Intermediate	CAWR-08-15456	UF	9/26/2008	Rad	EPA:905.0	Strontium-90	<	0.0674	pCi/L	0.38			GELC	21626651	
Sacred Spring	Intermediate	CAWR-09-12471	UF	9/22/2009	Rad	EPA:905.0	Strontium-90	<	0.229	pCi/L	0.33			GELC	24362201	
Sacred Spring	Intermediate	GM00101GSDS	F	10/19/2000	Geninorg	SW-846:9056	Sulfate		7.83	mg/L		0.079		GELC	1015291	
Sacred Spring	Intermediate	GF01101GSDS	F	10/23/2001	Geninorg	EPA:300.0	Sulfate		7.32	mg/L		0.062		GELC	5243111	
Sacred Spring	Intermediate	GF01102GSDS	F	10/23/2001	Geninorg	EPA:300.0	Sulfate		7.17	mg/L		0.062		GELC	5243471	
Sacred Spring	Intermediate	GF02060GSDS01	F	6/25/2002	Geninorg	EPA:300.0	Sulfate		8.57	mg/L		0.193		GELC	5769881	
Sacred Spring	Intermediate	GF03070GSDS01	F	7/23/2003	Geninorg	EPA:300.0	Sulfate		8.63	mg/L		0.193		GELC	6750461	
Sacred Spring	Intermediate	GF04080GSDS01	F	8/24/2004	Geninorg	EPA:300.0	Sulfate		8	mg/L		0.193		GELC	8511221	
Sacred Spring	Intermediate	GF05070GSDS01	F	7/13/2005	Geninorg	EPA:300.0	Sulfate		7.77	mg/L		0.057		GELC	10509521	
Sacred Spring	Intermediate	GF060800GSDS01	F	9/14/2006	Geninorg	EPA:300.0	Sulfate		7.03	mg/L		0.1		GELC	14039971	
Sacred Spring	Intermediate	GU060800GSDS01	UF	9/14/2006	Geninorg	EPA:300.0	Sulfate		7.03	mg/L		0.1		GELC	14042011	
Sacred Spring	Intermediate	GF070900GSDS01	F	9/19/2007	Geninorg	EPA:300.0	Sulfate		6.55	mg/L		0.1		GELC	17231611	
Sacred Spring	Intermediate	CAWR-08-15460	F	9/26/2008	Geninorg	EPA:300.0	Sulfate		5.01	mg/L		0.1	0.4	GELC	21701361	AWM 8
Sacred Spring	Intermediate	CAWR-09-12472	F	9/22/2009	Geninorg	EPA:300.0	Sulfate		4.22	mg/L		0.1	0.4	GELC	24354111	AWM 8
Sacred Spring	Intermediate	GU01101GSDS	UF	10/23/2001	Field	Field	Temperature-field		15.3	deg C				field	5347391	
Sacred Spring	Intermediate	FU02060GSDS01	UF	6/25/2002	Field	Field	Temperature-field		11.7	deg C				field	6405031	
Sacred Spring	Intermediate	FU03070GSDS01	UF	7/23/2003	Field	Field	Temperature-field		17.4	deg C				field	7088751	
Sacred Spring	Intermediate	FU04080GSDS01	UF	8/24/2004	Field	Field	Temperature-field		17.7	deg C				field	8955711	
Sacred Spring	Intermediate	FU05070GSDS01	UF	7/13/2005	Field	Field	Temperature-field		18.4	deg C				field	10612661	
Sacred Spring	Intermediate	FU060800GSDS01	UF	9/14/2006	Field	Field	Temperature-field		25	deg C				field	13337941	AWM 8
Sacred Spring	Intermediate	CAWR-08-15456	UF	9/26/2008	Field	Field	Temperature-field		18	deg C				field	21066621	
Sacred Spring	Intermediate	CAWR-09-12471	UF	9/22/2009	Field	Field	Temperature-field		15.24	deg C				field	23986711	
Sacred Spring	Intermediate	GF01101GSDS	F	10/23/2001	Metals	SW-846:6020	Thallium	<	0.12	ug/L		0.014		GELC	5242171	
Sacred Spring	Intermediate	GF01102GSDS	F	10/23/2001	Metals	SW-846:6020	Thallium	<	0.17	ug/L		0.014		GELC	5242951	
Sacred Spring	Intermediate	GF04080GSDS01	F	8/24/2004	Metals	SW-846:6020	Thallium	<	0.046	ug/L		0.02		GELC	8510511	
Sacred Spring	Intermediate	GF05070GSDS01	F	7/13/2005	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	10509051	
Sacred Spring	Intermediate	GU05070GSDS01	UF	7/13/2005	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	10509351	
Sacred Spring	Intermediate	GF060800GSDS01	F	9/14/2006	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	14040111	
Sacred Spring	Intermediate	GU060800GSDS01	UF	9/14/2006	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	14042161	
Sacred Spring	Intermediate	GF070900GSDS01	F	9/19/2007	Metals	SW-846:6020	Thallium	<	0.3	ug/L		0.3		GELC	17231791	
Sacred Spring	Intermediate	GU070900GSDS01	UF	9/19/2007	Metals	SW-846:6020	Thallium	<	0.3	ug/L		0.3		GELC	17234331	
Sacred Spring	Intermediate	CAWR-08-15460	F	9/26/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	21697361	AWM 8
Sacred Spring	Intermediate	CAWR-08-15456	UF	9/26/2008	Metals	SW-846:6020	Thallium		0.57	ug/L		0.3	1	GELC	21671591	
Sacred Spring	Intermediate	CAWR-09-12472	F	9/22/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	24379571	AWM 8
Sacred Spring	Intermediate	CAWR-09-12471	UF	9/22/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	24358751	AWM 5.3
Sacred Spring	Intermediate	GF02060GSDS01	F	6/25/2002	Rad	Alpha	Thorium-230		0.0323	pCi/L	0.02			GELC	5782651	
Sacred Spring	Intermediate	GF03070GSDS01	F	7/23/2003	Rad	Alpha	Thorium-230	<	0.0513	pCi/L	0.167			GELC	6739771	AWM 5.3
Sacred Spring	Intermediate	CAWR-09-12471	UF	9/22/2009	Rad	HASL-300	Thorium-230	<	0.0296	pCi/L	0.093			GELC	24363151	
Sacred Spring	Intermediate	GF01101GSDS	F	10/23/2001	Metals	SW-846:6010B	Tin	<	2.4	ug/L		2.4		GELC	5242101	
Sacred Spring	Intermediate	GF01102GSDS	F	10/23/2001	Metals	SW-846:6010B	Tin	<	2.4	ug/L		2.4		GELC	5242881	
Sacred Spring	Intermediate	GF04080GSDS01	F	8/24/2004	Metals	SW-846:6010B	Tin	<	3.26	ug/L		3.26		GELC	8510521	

Table B-34
Sacred Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Sacred Spring	Intermediate	GF05070GSDS01	F	7/13/2005	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	10509061	
Sacred Spring	Intermediate	GU05070GSDS01	UF	7/13/2005	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	10509361	
Sacred Spring	Intermediate	GF060800GSDS01	F	9/14/2006	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	14040101	
Sacred Spring	Intermediate	GU060800GSDS01	UF	9/14/2006	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	14042151	
Sacred Spring	Intermediate	GF070900GSDS01	F	9/19/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	17231781	
Sacred Spring	Intermediate	GU070900GSDS01	UF	9/19/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	17234321	
Sacred Spring	Intermediate	CAWR-08-15460	F	9/26/2008	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	21654861	
Sacred Spring	Intermediate	CAWR-08-15456	UF	9/26/2008	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	21701861	
Sacred Spring	Intermediate	CAWR-09-12472	F	9/22/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	24365701	
Sacred Spring	Intermediate	CAWR-09-12471	UF	9/22/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	24359911	
Sacred Spring	Intermediate	GF01101GSDS	F	10/23/2001	Geninorg	EPA:160.1	Total Dissolved Solids		177	mg/L		5.09		GELC	5243151	
Sacred Spring	Intermediate	GF01102GSDS	F	10/23/2001	Geninorg	EPA:160.1	Total Dissolved Solids		177	mg/L		5.09		GELC	5243511	
Sacred Spring	Intermediate	GF02060GSDS01	F	6/25/2002	Geninorg	EPA:160.1	Total Dissolved Solids		174	mg/L		3.07		GELC	5769911	
Sacred Spring	Intermediate	GF03070GSDS01	F	7/23/2003	Geninorg	EPA:160.1	Total Dissolved Solids		183	mg/L		3.07		GELC	6749861	
Sacred Spring	Intermediate	GF04080GSDS01	F	8/24/2004	Geninorg	EPA:160.1	Total Dissolved Solids		190	mg/L		3.07		GELC	8510901	
Sacred Spring	Intermediate	GF05070GSDS01	F	7/13/2005	Geninorg	EPA:160.1	Total Dissolved Solids		204	mg/L		2.38		GELC	10509501	
Sacred Spring	Intermediate	GF060800GSDS01	F	9/14/2006	Geninorg	EPA:160.1	Total Dissolved Solids		225	mg/L		2.38		GELC	14039961	
Sacred Spring	Intermediate	GU060800GSDS01	F	9/14/2006	Geninorg	EPA:160.1	Total Dissolved Solids		230	mg/L		2.38		GELC	14042001	
Sacred Spring	Intermediate	GF070900GSDS01	F	9/19/2007	Geninorg	EPA:160.1	Total Dissolved Solids		192	mg/L		2.38		GELC	17231661	
Sacred Spring	Intermediate	CAWR-08-15460	F	9/26/2008	Geninorg	EPA:160.1	Total Dissolved Solids		188	mg/L		2.4	10	GELC	21652451	
Sacred Spring	Intermediate	CAWR-09-12472	F	9/22/2009	Geninorg	EPA:160.1	Total Dissolved Solids		174	mg/L		2.4	10	GELC	24373991	
Sacred Spring	Intermediate	GF05070GSDS01	F	7/13/2005	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.011	mg/L		0.01		GELC	10509451	
Sacred Spring	Intermediate	GF060800GSDS01	F	9/14/2006	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01	mg/L		0.01		GELC	14040011	
Sacred Spring	Intermediate	GU060800GSDS01	UF	9/14/2006	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.1		GELC	14042061	
Sacred Spring	Intermediate	GF070900GSDS01	F	9/19/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.101	mg/L		0.029		GELC	17231691	
Sacred Spring	Intermediate	GU070900GSDS01	UF	9/19/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.029	mg/L		0.029		GELC	17234271	
Sacred Spring	Intermediate	CAWR-08-15456	UF	9/26/2008	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.048	mg/L		0.029	0.1	GELC	21680101	
Sacred Spring	Intermediate	CAWR-09-12471	UF	9/22/2009	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.179	mg/L		0.033	0.1	GELC	24366691	
Sacred Spring	Intermediate	GU060800GSDS01	UF	9/14/2006	Geninorg	SW-846:9060	Total Organic Carbon	<	1.64	mg/L		0.33		GELC	14041981	
Sacred Spring	Intermediate	GU070900GSDS01	UF	9/19/2007	Geninorg	SW-846:9060	Total Organic Carbon		1.26	mg/L		0.33		GELC	17234251	
Sacred Spring	Intermediate	CAWR-08-15456	UF	9/26/2008	Geninorg	SW-846:9060	Total Organic Carbon		1.95	mg/L		0.33	1	GELC	21621111	
Sacred Spring	Intermediate	CAWR-09-12471	UF	9/22/2009	Geninorg	SW-846:9060	Total Organic Carbon		0.795	mg/L		0.33	1	GELC	24373241	
Sacred Spring	Intermediate	GM00101GSDS	F	10/19/2000	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.03	mg/L		0.02		GELC	1015231	
Sacred Spring	Intermediate	GF01101GSDS	F	10/23/2001	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.03	mg/L		0.0194		GELC	5243041	
Sacred Spring	Intermediate	GF01102GSDS	F	10/23/2001	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.04	mg/L		0.0194		GELC	5243401	
Sacred Spring	Intermediate	GF02060GSDS01	F	6/25/2002	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.011	mg/L		0.011		GELC	5769801	AWM 8
Sacred Spring	Intermediate	GF03070GSDS01	F	7/23/2003	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.027	mg/L		0.0162		GELC	6750431	
Sacred Spring	Intermediate	GF04080GSDS01	F	8/24/2004	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.032	mg/L		0.011		GELC	8511161	
Sacred Spring	Intermediate	GF05070GSDS01	F	7/13/2005	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.03	mg/L		0.01		GELC	10509461	
Sacred Spring	Intermediate	GF060800GSDS01	F	9/14/2006	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.063	mg/L		0.01		GELC	14040001	AWM 5.3
Sacred Spring	Intermediate	GU060800GSDS01	UF	9/14/2006	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.047	mg/L		0.01		GELC	14042051	
Sacred Spring	Intermediate	GF070900GSDS01	F	9/19/2007	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.081	mg/L		0.024		GELC	17231681	AWM 5.3
Sacred Spring	Intermediate	CAWR-08-15460	F	9/26/2008	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.042	mg/L		0.024	0.05	GELC	21708171	
Sacred Spring	Intermediate	CAWR-09-12472	F	9/22/2009	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.057	mg/L		0.015	0.05	GELC	24375401	AWM 5.3
Sacred Spring	Intermediate	GM00101GSDS	UF	10/19/2000	Geninorg	EPA:160.2	Total Suspended Solids		39	mg/L		0.874		GELC	1015141	
Sacred Spring	Intermediate	GU01101GSDS	UF	10/23/2001	Geninorg	EPA:160.2	Total Suspended Solids		260	mg/L		2.33		GELC	5243541	AWM 8
Sacred Spring	Intermediate	GU01102GSDS	UF	10/23/2001	Geninorg	EPA:160.2	Total Suspended Solids		3.2	mg/L		0.699		GELC	5243631	
Sacred Spring	Intermediate	GU02060GSDS01	UF	6/25/2002	Geninorg	EPA:160.2	Total Suspended Solids		1.6	mg/L		1.53		GELC	5770061	
Sacred Spring	Intermediate	GU03070GSDS01	UF	7/23/2003	Geninorg	EPA:160.2	Total Suspended Solids		17.8	mg/L		0.764		GELC	6750161	
Sacred Spring	Intermediate	GU04080GSDS01	UF	8/24/2004	Geninorg	EPA:160.2	Total Suspended Solids		103	mg/L		1.53		GELC	8510941	
Sacred Spring	Intermediate	UU02060GSDS01	UF	6/25/2002	Tritium	LLEE	Tritium		0.86211	pCi/L		0.28737		UMTL	6383631	DOE

Table B-34
Sacred Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Sacred Spring	Intermediate	UU060800GSDS01	UF	9/14/2006	Tritium	LLEE	Tritium		11.43094	pCi/L	0.28737			UMTL	13930251	DOE
Sacred Spring	Intermediate	UU070900GSDS01	UF	9/19/2007	Tritium	LLEE	Tritium		0.98983	pCi/L	0.28737			UMTL	17795831	DOE
Sacred Spring	Intermediate	CAWR-08-15456	UF	9/26/2008	Tritium	LLEE	Tritium	<	-2.436259	pCi/L	3.464405			ARSL	21819671	AWM 16.1
Sacred Spring	Intermediate	CAWR-09-12471	UF	9/22/2009	Tritium	LLEE	Tritium	<	0.22351	pCi/L	0.28737			UMTL	24393991	DOE
Sacred Spring	Intermediate	GU01101GSDS	UF	10/23/2001	Field	Field	Turbidity-field		2.7	NTU				field	5351931	
Sacred Spring	Intermediate	FU02060GSDS01	UF	6/25/2002	Field	Field	Turbidity-field		2.2	NTU				field	6405041	
Sacred Spring	Intermediate	FU03070GSDS01	UF	7/23/2003	Field	Field	Turbidity-field		2.35	NTU				field	7088761	
Sacred Spring	Intermediate	FU04080GSDS01	UF	8/24/2004	Field	Field	Turbidity-field		42.3	NTU				field	8955721	
Sacred Spring	Intermediate	FU05070GSDS01	UF	7/13/2005	Field	Field	Turbidity-field		35.6	NTU				field	10612651	
Sacred Spring	Intermediate	FU060800GSDS01	UF	9/14/2006	Field	Field	Turbidity-field		0.53	NTU				field	13337951	
Sacred Spring	Intermediate	CAWR-08-15456	UF	9/26/2008	Field	Field	Turbidity-field		44.1	NTU				field	21131791	
Sacred Spring	Intermediate	CAWR-09-12471	UF	9/22/2009	Field	Field	Turbidity-field		24.2	NTU				field	23993971	
Sacred Spring	Intermediate	GF04080GSDS01	F	8/24/2004	Metals	SW-846:6020	Uranium		2.3	ug/L		0.02		GELC	8510531	
Sacred Spring	Intermediate	GF05070GSDS01	F	7/13/2005	Metals	SW-846:6020	Uranium		1.7	ug/L		0.05		GELC	10509071	
Sacred Spring	Intermediate	GU05070GSDS01	UF	7/13/2005	Metals	SW-846:6020	Uranium		1.7	ug/L		0.05		GELC	10509371	
Sacred Spring	Intermediate	GF060800GSDS01	F	9/14/2006	Metals	SW-846:6020	Uranium		1.6	ug/L		0.05		GELC	14040091	
Sacred Spring	Intermediate	GU060800GSDS01	UF	9/14/2006	Metals	SW-846:6020	Uranium		1.7	ug/L		0.05		GELC	14042141	
Sacred Spring	Intermediate	GF070900GSDS01	F	9/19/2007	Metals	SW-846:6020	Uranium		2	ug/L		0.05		GELC	17231771	
Sacred Spring	Intermediate	GU070900GSDS01	UF	9/19/2007	Metals	SW-846:6020	Uranium		1.9	ug/L		0.05		GELC	17234311	
Sacred Spring	Intermediate	CAWR-08-15460	F	9/26/2008	Metals	SW-846:6020	Uranium		0.88	ug/L		0.05	0.2	GELC	21630501	
Sacred Spring	Intermediate	CAWR-08-15456	UF	9/26/2008	Metals	SW-846:6020	Uranium		0.94	ug/L		0.05	0.2	GELC	21628521	
Sacred Spring	Intermediate	CAWR-09-12472	F	9/22/2009	Metals	SW-846:6020	Uranium		0.861	ug/L		0.05	0.2	GELC	24354121	
Sacred Spring	Intermediate	CAWR-09-12471	UF	9/22/2009	Metals	SW-846:6020	Uranium		0.896	ug/L		0.05	0.2	GELC	24361041	
Sacred Spring	Intermediate	GM00101GSDS	F	10/19/2000	Rad	Alpha	Uranium-234		3.4	pCi/L	0.0574			GELC	356531	AWM 8
Sacred Spring	Intermediate	GF01101GSDS	F	10/23/2001	Rad	Alpha	Uranium-234		0.927	pCi/L	0.0435			GELC	5244241	
Sacred Spring	Intermediate	GF01102GSDS	F	10/23/2001	Rad	Alpha	Uranium-234		0.984	pCi/L	0.0181			GELC	5246161	
Sacred Spring	Intermediate	GF02060GSDS01	F	6/25/2002	Rad	Alpha	Uranium-234		0.854	pCi/L	0.051			GELC	5782611	
Sacred Spring	Intermediate	GF03070GSDS01	F	7/23/2003	Rad	Alpha	Uranium-234		1.07	pCi/L	0.092			GELC	6739811	
Sacred Spring	Intermediate	GF04080GSDS01	F	8/24/2004	Rad	Alpha	Uranium-234		1.37	pCi/L	0.061			GELC	8508671	
Sacred Spring	Intermediate	GF05070GSDS01	F	7/13/2005	Rad	HASL-300	Uranium-234		1.15	pCi/L	0.103			GELC	10509701	
Sacred Spring	Intermediate	GU05070GSDS01	UF	7/13/2005	Rad	HASL-300	Uranium-234		1.17	pCi/L	0.107			GELC	10509861	
Sacred Spring	Intermediate	GF060800GSDS01	F	9/14/2006	Rad	HASL-300	Uranium-234		0.95	pCi/L	0.0486			GELC	14039771	
Sacred Spring	Intermediate	GU060800GSDS01	UF	9/14/2006	Rad	HASL-300	Uranium-234		1.09	pCi/L	0.119			GELC	14041621	
Sacred Spring	Intermediate	GF070900GSDS01	F	9/19/2007	Rad	HASL-300	Uranium-234		0.85	pCi/L	0.0877			GELC	17231471	
Sacred Spring	Intermediate	GU070900GSDS01	UF	9/19/2007	Rad	HASL-300	Uranium-234		0.843	pCi/L	0.0949			GELC	17233911	
Sacred Spring	Intermediate	CAWR-08-15460	F	9/26/2008	Rad	HASL-300	Uranium-234		0.562	pCi/L	0.09			GELC	21639861	
Sacred Spring	Intermediate	CAWR-08-15456	UF	9/26/2008	Rad	HASL-300	Uranium-234		0.657	pCi/L	0.089			GELC	21676091	
Sacred Spring	Intermediate	CAWR-09-12471	UF	9/22/2009	Rad	HASL-300	Uranium-234		0.603	pCi/L	0.098			GELC	24360321	
Sacred Spring	Intermediate	GM00101GSDS	F	10/19/2000	Rad	Alpha	Uranium-238		2.14	pCi/L	0.12			GELC	356551	AWM 8
Sacred Spring	Intermediate	GF01102GSDS	F	10/23/2001	Rad	Alpha	Uranium-238		0.419	pCi/L	0.0264			GELC	5246181	
Sacred Spring	Intermediate	GF02060GSDS01	F	6/25/2002	Rad	Alpha	Uranium-238		0.422	pCi/L	0.0286			GELC	5782631	
Sacred Spring	Intermediate	GF03070GSDS01	F	7/23/2003	Rad	Alpha	Uranium-238		0.488	pCi/L	0.059			GELC	6739831	
Sacred Spring	Intermediate	GF04080GSDS01	F	8/24/2004	Rad	Alpha	Uranium-238		0.709	pCi/L	0.043			GELC	8508691	
Sacred Spring	Intermediate	GF05070GSDS01	F	7/13/2005	Rad	HASL-300	Uranium-238		0.641	pCi/L	0.073			GELC	10509721	
Sacred Spring	Intermediate	GU05070GSDS01	UF	7/13/2005	Rad	HASL-300	Uranium-238		0.571	pCi/L	0.076			GELC	10509881	
Sacred Spring	Intermediate	GF060800GSDS01	F	9/14/2006	Rad	HASL-300	Uranium-238		0.561	pCi/L	0.0517			GELC	14039751	
Sacred Spring	Intermediate	GU060800GSDS01	UF	9/14/2006	Rad	HASL-300	Uranium-238		0.67	pCi/L	0.126			GELC	14041601	
Sacred Spring	Intermediate	GF070900GSDS01	F	9/19/2007	Rad	HASL-300	Uranium-238		0.597	pCi/L	0.077			GELC	17231451	
Sacred Spring	Intermediate	GU070900GSDS01	UF	9/19/2007	Rad	HASL-300	Uranium-238		0.533	pCi/L	0.0834			GELC	17233891	
Sacred Spring	Intermediate	CAWR-08-15460	F	9/26/2008	Rad	HASL-300	Uranium-238		0.344	pCi/L	0.05			GELC	21664781	
Sacred Spring	Intermediate	CAWR-08-15456	UF	9/26/2008	Rad	HASL-300	Uranium-238		0.321	pCi/L	0.049			GELC	21713831	

Table B-34
Sacred Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Sacred Spring	Intermediate	CAWR-09-12471	UF	9/22/2009	Rad	HASL-300	Uranium-238		0.401	pCi/L	0.06			GELC	24360081	
Sacred Spring	Intermediate	GF01101GSDS	F	10/23/2001	Metals	SW-846:6010B	Vanadium		8.87	ug/L		1.09		GELC	5242121	
Sacred Spring	Intermediate	GF01102GSDS	F	10/23/2001	Metals	SW-846:6010B	Vanadium		9.15	ug/L		1.09		GELC	5242901	
Sacred Spring	Intermediate	GF04080GSDS01	F	8/24/2004	Metals	SW-846:6010B	Vanadium		7.1	ug/L		0.606		GELC	8510541	
Sacred Spring	Intermediate	GF05070GSDS01	F	7/13/2005	Metals	SW-846:6010B	Vanadium		6.4	ug/L		1		GELC	10509081	
Sacred Spring	Intermediate	GU05070GSDS01	UF	7/13/2005	Metals	SW-846:6010B	Vanadium		6.1	ug/L		1		GELC	10509381	
Sacred Spring	Intermediate	GF060800GSDS01	F	9/14/2006	Metals	SW-846:6010B	Vanadium		5.5	ug/L		1		GELC	14040081	
Sacred Spring	Intermediate	GU060800GSDS01	UF	9/14/2006	Metals	SW-846:6010B	Vanadium		6	ug/L		1		GELC	14042131	
Sacred Spring	Intermediate	GF070900GSDS01	F	9/19/2007	Metals	SW-846:6010B	Vanadium	<	5.1	ug/L		1		GELC	17231761	
Sacred Spring	Intermediate	GU070900GSDS01	UF	9/19/2007	Metals	SW-846:6010B	Vanadium	<	5.4	ug/L		1		GELC	17234301	
Sacred Spring	Intermediate	CAWR-08-15460	F	9/26/2008	Metals	SW-846:6010B	Vanadium		4.4	ug/L		1	5	GELC	21650211	
Sacred Spring	Intermediate	CAWR-08-15456	UF	9/26/2008	Metals	SW-846:6010B	Vanadium		8.5	ug/L		1	5	GELC	21646211	
Sacred Spring	Intermediate	CAWR-09-12472	F	9/22/2009	Metals	SW-846:6010B	Vanadium		6.6	ug/L		1	5	GELC	24376411	
Sacred Spring	Intermediate	CAWR-09-12471	UF	9/22/2009	Metals	SW-846:6010B	Vanadium		7.5	ug/L		1	5	GELC	24362001	
Sacred Spring	Intermediate	GF01101GSDS	F	10/23/2001	Metals	SW-846:6010B	Zinc	<	1.43	ug/L		2.81		GELC	5242131	
Sacred Spring	Intermediate	GF01102GSDS	F	10/23/2001	Metals	SW-846:6010B	Zinc	<	1.46	ug/L		2.81		GELC	5242911	
Sacred Spring	Intermediate	GF04080GSDS01	F	8/24/2004	Metals	SW-846:6010B	Zinc	<	1.8	ug/L		0.883		GELC	8510551	
Sacred Spring	Intermediate	GF05070GSDS01	F	7/13/2005	Metals	SW-846:6010B	Zinc	<	8	ug/L		2		GELC	10509091	AWM 5.3
Sacred Spring	Intermediate	GU05070GSDS01	UF	7/13/2005	Metals	SW-846:6010B	Zinc	<	6.4	ug/L		2		GELC	10509391	
Sacred Spring	Intermediate	GF060800GSDS01	F	9/14/2006	Metals	SW-846:6010B	Zinc	<	4	ug/L		2		GELC	14040071	
Sacred Spring	Intermediate	GU060800GSDS01	UF	9/14/2006	Metals	SW-846:6010B	Zinc	<	2.1	ug/L		2		GELC	14042121	
Sacred Spring	Intermediate	GF070900GSDS01	F	9/19/2007	Metals	SW-846:6010B	Zinc	<	2	ug/L		2		GELC	17231751	
Sacred Spring	Intermediate	GU070900GSDS01	UF	9/19/2007	Metals	SW-846:6010B	Zinc	<	2	ug/L		2		GELC	17234291	
Sacred Spring	Intermediate	CAWR-08-15460	F	9/26/2008	Metals	SW-846:6010B	Zinc	<	3.2	ug/L		2	10	GELC	21659241	
Sacred Spring	Intermediate	CAWR-08-15456	UF	9/26/2008	Metals	SW-846:6010B	Zinc	<	8	ug/L		2	10	GELC	21698261	AWM 5.3
Sacred Spring	Intermediate	CAWR-09-12472	F	9/22/2009	Metals	SW-846:6010B	Zinc		5.52	ug/L		3.3	10	GELC	24377791	
Sacred Spring	Intermediate	CAWR-09-12471	UF	9/22/2009	Metals	SW-846:6010B	Zinc		6.65	ug/L		3.3	10	GELC	24379001	

Table B-35
Sandia Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Sandia Spring	Intermediate	GM00091GSSW	F	9/25/2000	Geninorg	SM:A2320B	Alkalinity-CO3+HCO3		165	mg/L		1		GELC	1006591	AWM 5.2
Sandia Spring	Intermediate	GF01091GSSW	F	9/24/2001	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		145	mg/L		0.725		GELC	5195371	AWM 5.2
Sandia Spring	Intermediate	GF02100GSSW01	F	11/6/2002	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		110	mg/L		1.45		GELC	6310091	AWM 5.2
Sandia Spring	Intermediate	GF03080GSSW01	F	10/6/2003	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		132	mg/L		1.45		GELC	7038691	AWM 5.2
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		125	mg/L		1.45		GELC	8844461	AWM 5.2
Sandia Spring	Intermediate	GF05010GSSW01	F	1/28/2005	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		99.7	mg/L		1.45		GELC	9191991	
Sandia Spring	Intermediate	GF05090GSSW01	F	9/8/2005	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		83.1	mg/L		1.45		GELC	11322011	AWM 8
Sandia Spring	Intermediate	GF060900GSSW01	F	9/14/2006	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		93	mg/L		0.725		GELC	14033961	
Sandia Spring	Intermediate	GU060900GSSW01	UF	9/14/2006	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		90.9	mg/L		0.725		GELC	14035531	
Sandia Spring	Intermediate	GF070900GSSW01	F	9/18/2007	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		89.9	mg/L		0.725		GELC	16925691	
Sandia Spring	Intermediate	CAWR-08-15467	F	9/25/2008	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		90	mg/L		0.73	1	GELC	21691741	
Sandia Spring	Intermediate	CAWR-09-7932	F	4/23/2009	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		91.4	mg/L		0.73	1	GELC	22916301	
Sandia Spring	Intermediate	CAWR-09-12483	F	9/23/2009	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		95.6	mg/L		0.73	1	GELC	24381781	
Sandia Spring	Intermediate	GF01091GSSW	F	9/24/2001	Metals	SW-846:6010B	Aluminum	<	34.3	ug/L		34.3		GELC	5192581	AWM 5.2
Sandia Spring	Intermediate	GF05090GSSW01	F	9/8/2005	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	11318151	
Sandia Spring	Intermediate	GU05090GSSW01	UF	9/8/2005	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	11318931	
Sandia Spring	Intermediate	GF060900GSSW01	F	9/14/2006	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	14034391	
Sandia Spring	Intermediate	GU060900GSSW01	UF	9/14/2006	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	14035981	
Sandia Spring	Intermediate	GF070900GSSW01	F	9/18/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	16925371	
Sandia Spring	Intermediate	GU070900GSSW01	UF	9/18/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	16929091	
Sandia Spring	Intermediate	CAWR-08-15467	F	9/25/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	21715341	
Sandia Spring	Intermediate	CAWR-08-15466	UF	9/25/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	21626431	
Sandia Spring	Intermediate	CAWR-09-7932	F	4/23/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	22917301	
Sandia Spring	Intermediate	CAWR-09-7931	UF	4/23/2009	Metals	SW-846:6010B	Aluminum		610	ug/L		68	200	GELC	22918201	AWM 8
Sandia Spring	Intermediate	CAWR-09-12483	F	9/23/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	24382871	
Sandia Spring	Intermediate	CAWR-09-12481	UF	9/23/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	24387121	
Sandia Spring	Intermediate	GM00091GSSW	F	9/25/2000	Rad	Alpha	Americium-241		0.0275	pCi/L	0.0225			GELC	1105971	AWM 5.2
Sandia Spring	Intermediate	GF01091GSSW	F	9/24/2001	Rad	Alpha	Americium-241		0.0346	pCi/L	0.00853			GELC	5198031	AWM 5.2
Sandia Spring	Intermediate	GF02100GSSW01	F	11/6/2002	Rad	Alpha	Americium-241	<	0.00731	pCi/L	0.04			GELC	6311681	AWM 5.2
Sandia Spring	Intermediate	GF03080GSSW01	F	10/6/2003	Rad	Alpha	Americium-241	<	1.26E-10	pCi/L	0.03			GELC	7015591	AWM 5.2
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Rad	Alpha	Americium-241	<	0.00394	pCi/L	0.031			GELC	8842591	AWM 5.2
Sandia Spring	Intermediate	GF05010GSSW01	F	1/28/2005	Rad	HASL-300	Americium-241	<	-0.00915	pCi/L	0.029			GELC	9192961	
Sandia Spring	Intermediate	GF05090GSSW01	F	9/8/2005	Rad	HASL-300	Americium-241	<	0.0109	pCi/L	0.0346			GELC	11322391	AWM 5.4
Sandia Spring	Intermediate	GU05090GSSW01	UF	9/8/2005	Rad	HASL-300	Americium-241	<	-0.022	pCi/L	0.0304			GELC	11322541	AWM 5.4
Sandia Spring	Intermediate	GF060900GSSW01	F	9/14/2006	Rad	HASL-300	Americium-241	<	-0.00527	pCi/L	0.0243			GELC	14033921	
Sandia Spring	Intermediate	GU060900GSSW01	UF	9/14/2006	Rad	HASL-300	Americium-241	<	-0.00105	pCi/L	0.03			GELC	14035311	
Sandia Spring	Intermediate	GF070900GSSW01	F	9/18/2007	Rad	HASL-300	Americium-241	<	0.00166	pCi/L	0.0457			GELC	16925931	
Sandia Spring	Intermediate	GU070900GSSW01	UF	9/18/2007	Rad	HASL-300	Americium-241	<	0.0169	pCi/L	0.0453			GELC	16928991	AWM 8
Sandia Spring	Intermediate	CAWR-08-15467	F	9/25/2008	Rad	HASL-300	Americium-241	<	-0.0127	pCi/L	0.028			GELC	21667431	
Sandia Spring	Intermediate	CAWR-08-15466	UF	9/25/2008	Rad	HASL-300	Americium-241	<	-0.00107	pCi/L	0.026			GELC	21656171	
Sandia Spring	Intermediate	CAWR-09-12481	UF	9/23/2009	Rad	HASL-300	Americium-241	<	0.000664	pCi/L	0.032			GELC	24385961	
Sandia Spring	Intermediate	GF060900GSSW01	F	9/14/2006	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.01	mg/L		0.01		GELC	14034071	
Sandia Spring	Intermediate	GU060900GSSW01	UF	9/14/2006	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.01	mg/L		0.01		GELC	14035661	
Sandia Spring	Intermediate	GF070900GSSW01	F	9/18/2007	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.15	mg/L		0.15		GELC	16925771	AWM 5.3
Sandia Spring	Intermediate	CAWR-08-15467	F	9/25/2008	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.03	0.05	GELC	21649321	AWM 5.3
Sandia Spring	Intermediate	CAWR-09-7932	F	4/23/2009	Geninorg	EPA:350.1	Ammonia as Nitrogen		0.026	mg/L		0.016	0.05	GELC	22916541	
Sandia Spring	Intermediate	CAWR-09-12483	F	9/23/2009	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.032	mg/L		0.016	0.05	GELC	24384381	AWM 5.3
Sandia Spring	Intermediate	GF01091GSSW	F	9/24/2001	Metals	SW-846:6020	Antimony	<	0.111	ug/L		0.111		GELC	5192811	AWM 5.2
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Metals	SW-846:6020	Antimony	<	0.28	ug/L		0.28		GELC	8843501	AWM 5.2
Sandia Spring	Intermediate	GF05010GSSW01	F	1/28/2005	Metals	SW-846:6020	Antimony	<	0.28	ug/L		0.28		GELC	9193101	
Sandia Spring	Intermediate	GF05090GSSW01	F	9/8/2005	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	11318161	

Table B-35
Sandia Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Sandia Spring	Intermediate	GU05090GSSW01	UF	9/8/2005	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	11318941	
Sandia Spring	Intermediate	GF060900GSSW01	F	9/14/2006	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	14034381	
Sandia Spring	Intermediate	GU060900GSSW01	UF	9/14/2006	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	14035971	
Sandia Spring	Intermediate	GF070900GSSW01	F	9/18/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	16925381	
Sandia Spring	Intermediate	GU070900GSSW01	UF	9/18/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	16929081	
Sandia Spring	Intermediate	CAWR-08-15467	F	9/25/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	21626491	
Sandia Spring	Intermediate	CAWR-08-15466	UF	9/25/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	21672021	
Sandia Spring	Intermediate	CAWR-09-7932	F	4/23/2009	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	22916221	
Sandia Spring	Intermediate	CAWR-09-7931	UF	4/23/2009	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	22917131	
Sandia Spring	Intermediate	CAWR-09-12483	F	9/23/2009	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	24385341	
Sandia Spring	Intermediate	CAWR-09-12481	UF	9/23/2009	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	24386771	
Sandia Spring	Intermediate	GF01091GSSW	F	9/24/2001	Metals	SW-846:6010B	Arsenic	<	4.57	ug/L		4.57		GELC	5192591	AWM 5.3
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Metals	SW-846:6010B	Arsenic	<	2.24	ug/L		2.24		GELC	8843511	AWM 5.3
Sandia Spring	Intermediate	GF05010GSSW01	F	1/28/2005	Metals	SW-846:6010B	Arsenic	<	2.24	ug/L		2.24		GELC	9193111	AWM 5.3
Sandia Spring	Intermediate	GF05090GSSW01	F	9/8/2005	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	11318171	AWM 5.3
Sandia Spring	Intermediate	GU05090GSSW01	UF	9/8/2005	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	11318951	
Sandia Spring	Intermediate	GF060900GSSW01	F	9/14/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	14034371	AWM 5.3
Sandia Spring	Intermediate	GU060900GSSW01	UF	9/14/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	14035961	
Sandia Spring	Intermediate	GF070900GSSW01	F	9/18/2007	Metals	SW-846:6020	Arsenic	<	4.1	ug/L		1.5		GELC	16925411	AWM 5.3
Sandia Spring	Intermediate	GU070900GSSW01	UF	9/18/2007	Metals	SW-846:6020	Arsenic	<	5.6	ug/L		1.5		GELC	16929071	
Sandia Spring	Intermediate	CAWR-08-15467	F	9/25/2008	Metals	SW-846:6020	Arsenic		1.8	ug/L		1.5	5	GELC	21639491	
Sandia Spring	Intermediate	CAWR-08-15466	UF	9/25/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	21670081	
Sandia Spring	Intermediate	CAWR-09-7932	F	4/23/2009	Metals	SW-846:6020	Arsenic	<	7.39	ug/L		1.5	5	GELC	22917191	AWM 5.3
Sandia Spring	Intermediate	CAWR-09-7931	UF	4/23/2009	Metals	SW-846:6020	Arsenic	<	5.35	ug/L		1.5	5	GELC	22917881	
Sandia Spring	Intermediate	CAWR-09-12483	F	9/23/2009	Metals	SW-846:6020	Arsenic	<	3.26	ug/L		1.5	5	GELC	24381071	AWM 5.3
Sandia Spring	Intermediate	CAWR-09-12481	UF	9/23/2009	Metals	SW-846:6020	Arsenic	<	2.42	ug/L		1.5	5	GELC	24383241	
Sandia Spring	Intermediate	GF01091GSSW	F	9/24/2001	Metals	SW-846:6010B	Barium		57.1	ug/L		0.206		GELC	5192611	AWM 5.2
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Metals	SW-846:6010B	Barium		61.5	ug/L		0.222		GELC	8843521	AWM 5.2
Sandia Spring	Intermediate	GF05010GSSW01	F	1/28/2005	Metals	SW-846:6010B	Barium		73	ug/L		0.222		GELC	9193121	
Sandia Spring	Intermediate	GF05090GSSW01	F	9/8/2005	Metals	SW-846:6010B	Barium		75.8	ug/L		1		GELC	11318181	
Sandia Spring	Intermediate	GU05090GSSW01	UF	9/8/2005	Metals	SW-846:6010B	Barium		75.3	ug/L		1		GELC	11318961	
Sandia Spring	Intermediate	GF060900GSSW01	F	9/14/2006	Metals	SW-846:6010B	Barium		75.5	ug/L		1		GELC	14034361	
Sandia Spring	Intermediate	GU060900GSSW01	UF	9/14/2006	Metals	SW-846:6010B	Barium		74	ug/L		1		GELC	14035951	
Sandia Spring	Intermediate	GF070900GSSW01	F	9/18/2007	Metals	SW-846:6010B	Barium		81.5	ug/L		1		GELC	16925401	
Sandia Spring	Intermediate	GU070900GSSW01	UF	9/18/2007	Metals	SW-846:6010B	Barium		78.2	ug/L		1		GELC	16929061	
Sandia Spring	Intermediate	CAWR-08-15467	F	9/25/2008	Metals	SW-846:6010B	Barium		69.7	ug/L		1	5	GELC	21641761	
Sandia Spring	Intermediate	CAWR-08-15466	UF	9/25/2008	Metals	SW-846:6010B	Barium		72.2	ug/L		1	5	GELC	21645041	
Sandia Spring	Intermediate	CAWR-09-7932	F	4/23/2009	Metals	SW-846:6010B	Barium		76.5	ug/L		1	5	GELC	22918191	
Sandia Spring	Intermediate	CAWR-09-7931	UF	4/23/2009	Metals	SW-846:6010B	Barium		85.7	ug/L		1	5	GELC	22918081	AWM 8
Sandia Spring	Intermediate	CAWR-09-12483	F	9/23/2009	Metals	SW-846:6010B	Barium		77.4	ug/L		1	5	GELC	24384561	
Sandia Spring	Intermediate	CAWR-09-12481	UF	9/23/2009	Metals	SW-846:6010B	Barium		77.8	ug/L		1	5	GELC	24384751	
Sandia Spring	Intermediate	GF01091GSSW	F	9/24/2001	Metals	SW-846:6010B	Beryllium	<	0.203	ug/L		0.203		GELC	5192621	AWM 5.2
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Metals	SW-846:6010B	Beryllium	<	0.158	ug/L		0.158		GELC	8843531	AWM 5.2
Sandia Spring	Intermediate	GF05010GSSW01	F	1/28/2005	Metals	SW-846:6010B	Beryllium	<	0.158	ug/L		0.158		GELC	9193131	
Sandia Spring	Intermediate	GF05090GSSW01	F	9/8/2005	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	11318191	
Sandia Spring	Intermediate	GU05090GSSW01	UF	9/8/2005	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	11318971	
Sandia Spring	Intermediate	GF060900GSSW01	F	9/14/2006	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	14034351	
Sandia Spring	Intermediate	GU060900GSSW01	UF	9/14/2006	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	14035941	
Sandia Spring	Intermediate	GF070900GSSW01	F	9/18/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	16925391	
Sandia Spring	Intermediate	GU070900GSSW01	UF	9/18/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	16929051	
Sandia Spring	Intermediate	CAWR-08-15467	F	9/25/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	21706381	

Table B-35
Sandia Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Sandia Spring	Intermediate	CAWR-08-15466	UF	9/25/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	21666071	
Sandia Spring	Intermediate	CAWR-09-7932	F	4/23/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	22916181	
Sandia Spring	Intermediate	CAWR-09-7931	UF	4/23/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	22916171	
Sandia Spring	Intermediate	CAWR-09-12483	F	9/23/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	24382601	
Sandia Spring	Intermediate	CAWR-09-12481	UF	9/23/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	24380811	
Sandia Spring	Intermediate	GF01091GSSW	F	9/24/2001	Metals	SW-846:6010B	Boron		18.2	ug/L		2.95		GELC	5192601	AWM 5.2
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Metals	SW-846:6010B	Boron		20	ug/L		4.88		GELC	8843541	AWM 5.2
Sandia Spring	Intermediate	GF05010GSSW01	F	1/28/2005	Metals	SW-846:6010B	Boron		16	ug/L		4.88		GELC	9193141	
Sandia Spring	Intermediate	GF05090GSSW01	F	9/8/2005	Metals	SW-846:6010B	Boron		19.1	ug/L		10		GELC	11318201	
Sandia Spring	Intermediate	GU05090GSSW01	UF	9/8/2005	Metals	SW-846:6010B	Boron		18.3	ug/L		10		GELC	11318981	
Sandia Spring	Intermediate	GF060900GSSW01	F	9/14/2006	Metals	SW-846:6010B	Boron		19.5	ug/L		10		GELC	14034341	
Sandia Spring	Intermediate	GU060900GSSW01	UF	9/14/2006	Metals	SW-846:6010B	Boron		18	ug/L		10		GELC	14035931	
Sandia Spring	Intermediate	GF070900GSSW01	F	9/18/2007	Metals	SW-846:6010B	Boron		17	ug/L		10		GELC	16925661	
Sandia Spring	Intermediate	GU070900GSSW01	UF	9/18/2007	Metals	SW-846:6010B	Boron		13.6	ug/L		10		GELC	16929041	AWM 8
Sandia Spring	Intermediate	CAWR-08-15467	F	9/25/2008	Metals	SW-846:6010B	Boron		24	ug/L		10	50	GELC	21627961	AWM 8
Sandia Spring	Intermediate	CAWR-08-15466	UF	9/25/2008	Metals	SW-846:6010B	Boron		27.3	ug/L		10	50	GELC	21668371	AWM 8
Sandia Spring	Intermediate	CAWR-09-7932	F	4/23/2009	Metals	SW-846:6010B	Boron		18.9	ug/L		10	50	GELC	22915151	
Sandia Spring	Intermediate	CAWR-09-7931	UF	4/23/2009	Metals	SW-846:6010B	Boron		20.4	ug/L		10	50	GELC	22915431	
Sandia Spring	Intermediate	CAWR-09-12483	F	9/23/2009	Metals	SW-846:6010B	Boron		18.6	ug/L		15	50	GELC	24385071	
Sandia Spring	Intermediate	CAWR-09-12481	UF	9/23/2009	Metals	SW-846:6010B	Boron		19.4	ug/L		15	50	GELC	24381261	
Sandia Spring	Intermediate	GF05090GSSW01	F	9/8/2005	Geninorg	EPA:300.0	Bromide	<	0.041	mg/L		0.041		GELC	11321881	
Sandia Spring	Intermediate	GF060900GSSW01	F	9/14/2006	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	14034091	
Sandia Spring	Intermediate	GU060900GSSW01	UF	9/14/2006	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	14035681	
Sandia Spring	Intermediate	GF070900GSSW01	F	9/18/2007	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	16925791	
Sandia Spring	Intermediate	CAWR-08-15467	F	9/25/2008	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.067	0.2	GELC	21700571	
Sandia Spring	Intermediate	CAWR-09-7932	F	4/23/2009	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.066	0.2	GELC	22916041	
Sandia Spring	Intermediate	CAWR-09-12483	F	9/23/2009	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.066	0.2	GELC	24381401	
Sandia Spring	Intermediate	GF01091GSSW	F	9/24/2001	Metals	SW-846:6020	Cadmium		0.06	ug/L		0.05		GELC	5192791	AWM 5.2
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Metals	SW-846:6020	Cadmium	<	0.04	ug/L		0.04		GELC	8843551	AWM 5.2
Sandia Spring	Intermediate	GF05010GSSW01	F	1/28/2005	Metals	SW-846:6020	Cadmium	<	0.04	ug/L		0.04		GELC	9193151	
Sandia Spring	Intermediate	GF05090GSSW01	F	9/8/2005	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	11318691	
Sandia Spring	Intermediate	GU05090GSSW01	UF	9/8/2005	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	11318991	
Sandia Spring	Intermediate	GF060900GSSW01	F	9/14/2006	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	14034331	
Sandia Spring	Intermediate	GU060900GSSW01	UF	9/14/2006	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	14035921	
Sandia Spring	Intermediate	GF070900GSSW01	F	9/18/2007	Metals	SW-846:6020	Cadmium	<	0.11	ug/L		0.11		GELC	16925651	
Sandia Spring	Intermediate	GU070900GSSW01	UF	9/18/2007	Metals	SW-846:6020	Cadmium	<	0.11	ug/L		0.11		GELC	16929031	
Sandia Spring	Intermediate	CAWR-08-15467	F	9/25/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	21617491	
Sandia Spring	Intermediate	CAWR-08-15466	UF	9/25/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	21674931	
Sandia Spring	Intermediate	CAWR-09-7932	F	4/23/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	22915841	
Sandia Spring	Intermediate	CAWR-09-7931	UF	4/23/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	22917571	
Sandia Spring	Intermediate	CAWR-09-12483	F	9/23/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	24381501	
Sandia Spring	Intermediate	CAWR-09-12481	UF	9/23/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	24387051	
Sandia Spring	Intermediate	GM00091GSSW	F	9/25/2000	Geninorg	SW-846:6010B	Calcium		50.3	mg/L		0.0355		GELC	1003391	AWM 5.2
Sandia Spring	Intermediate	GF01091GSSW	F	9/24/2001	Geninorg	SW-846:6010B	Calcium		35.5	mg/L		0.0375		GELC	5192631	AWM 5.2
Sandia Spring	Intermediate	GF02100GSSW01	F	11/6/2002	Geninorg	SW-846:6010B	Calcium		42.8	mg/L		0.00554		GELC	6309821	AWM 5.2
Sandia Spring	Intermediate	GF03080GSSW01	F	10/6/2003	Geninorg	SW-846:6010B	Calcium		38.5	mg/L		0.00554		GELC	7012691	AWM 5.2
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Geninorg	SW-846:6010B	Calcium		35.8	mg/L		0.00554		GELC	8843561	AWM 5.2
Sandia Spring	Intermediate	GF05010GSSW01	F	1/28/2005	Geninorg	SW-846:6010B	Calcium		27.4	mg/L		0.00554		GELC	9193161	
Sandia Spring	Intermediate	GF05090GSSW01	F	9/8/2005	Geninorg	SW-846:6010B	Calcium		25.6	mg/L		0.036		GELC	11318701	
Sandia Spring	Intermediate	GU05090GSSW01	UF	9/8/2005	Geninorg	SW-846:6010B	Calcium		25.4	mg/L		0.036		GELC	11319001	
Sandia Spring	Intermediate	GF060900GSSW01	F	9/14/2006	Geninorg	SW-846:6010B	Calcium		26.2	mg/L		0.036		GELC	14034321	

Table B-35
Sandia Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Sandia Spring	Intermediate	GU060900GSSW01	UF	9/14/2006	Geninorg	SW-846:6010B	Calcium		25.6	mg/L		0.036		GELC	14035911	
Sandia Spring	Intermediate	GF070900GSSW01	F	9/18/2007	Geninorg	SW-846:6010B	Calcium		26.6	mg/L		0.03		GELC	16925641	
Sandia Spring	Intermediate	GU070900GSSW01	UF	9/18/2007	Geninorg	SW-846:6010B	Calcium		25.8	mg/L		0.03		GELC	16929021	
Sandia Spring	Intermediate	CAWR-08-15467	F	9/25/2008	Geninorg	SW-846:6010B	Calcium		25.6	mg/L		0.03	0.1	GELC	21654421	
Sandia Spring	Intermediate	CAWR-08-15466	UF	9/25/2008	Geninorg	SW-846:6010B	Calcium		26.5	mg/L		0.03	0.1	GELC	21621521	
Sandia Spring	Intermediate	CAWR-09-7932	F	4/23/2009	Geninorg	SW-846:6010B	Calcium		26.3	mg/L		0.03	0.1	GELC	22915541	
Sandia Spring	Intermediate	CAWR-09-7931	UF	4/23/2009	Geninorg	SW-846:6010B	Calcium		26.9	mg/L		0.03	0.1	GELC	22914831	
Sandia Spring	Intermediate	CAWR-09-12483	F	9/23/2009	Geninorg	SW-846:6010B	Calcium		26.2	mg/L		0.05	0.2	GELC	24384791	
Sandia Spring	Intermediate	CAWR-09-12481	UF	9/23/2009	Geninorg	SW-846:6010B	Calcium		26.3	mg/L		0.05	0.2	GELC	24384861	
Sandia Spring	Intermediate	GM00091GSSW	F	9/25/2000	Rad	EPA:901.1	Cesium-137	<	0.669	pCi/L	3.64			GELC	1105981	AWM 5.2
Sandia Spring	Intermediate	GF01091GSSW	F	9/24/2001	Rad	EPA:901.1	Cesium-137	<	-0.057	pCi/L	2.29			GELC	5198261	AWM 5.2
Sandia Spring	Intermediate	GF02100GSSW01	F	11/6/2002	Rad	EPA:901.1	Cesium-137	<	-2.38	pCi/L	3.89			GELC	6311241	AWM 5.2
Sandia Spring	Intermediate	GF03080GSSW01	F	10/6/2003	Rad	EPA:901.1	Cesium-137	<	-2.3	pCi/L	3.65			GELC	7018951	AWM 5.2
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Rad	EPA:901.1	Cesium-137	<	0.123	pCi/L	4.01			GELC	8842611	AWM 5.2
Sandia Spring	Intermediate	GF05010GSSW01	F	1/28/2005	Rad	EPA:901.1	Cesium-137	<	0.534	pCi/L	5.14			GELC	9192811	
Sandia Spring	Intermediate	GF05090GSSW01	F	9/8/2005	Rad	EPA:901.1	Cesium-137	<	0.859	pCi/L	4.09			GELC	11322411	
Sandia Spring	Intermediate	GU05090GSSW01	UF	9/8/2005	Rad	EPA:901.1	Cesium-137	<	1.07	pCi/L	5.14			GELC	11322561	
Sandia Spring	Intermediate	GF060900GSSW01	F	9/14/2006	Rad	EPA:901.1	Cesium-137	<	0.56	pCi/L	5.04			GELC	14033901	
Sandia Spring	Intermediate	GU060900GSSW01	UF	9/14/2006	Rad	EPA:901.1	Cesium-137	<	-0.242	pCi/L	4.03			GELC	14035291	
Sandia Spring	Intermediate	GF070900GSSW01	F	9/18/2007	Rad	EPA:901.1	Cesium-137	<	2.03	pCi/L	2.6			GELC	16925911	AWM 5.4
Sandia Spring	Intermediate	GU070900GSSW01	UF	9/18/2007	Rad	EPA:901.1	Cesium-137	<	-1.2	pCi/L	1.88			GELC	16928971	AWM 5.4
Sandia Spring	Intermediate	CAWR-08-15467	F	9/25/2008	Rad	EPA:901.1	Cesium-137	<	1.44	pCi/L	4.8			GELC	21640751	
Sandia Spring	Intermediate	CAWR-08-15466	UF	9/25/2008	Rad	EPA:901.1	Cesium-137	<	1.64	pCi/L	4.6			GELC	21694761	
Sandia Spring	Intermediate	CAWR-09-12481	UF	9/23/2009	Rad	EPA:901.1	Cesium-137	<	-0.75	pCi/L	4.7			GELC	24388051	
Sandia Spring	Intermediate	GM00091GSSW	F	9/25/2000	Geninorg	SW-846:9056	Chloride		5.56	mg/L		0.026		GELC	1006621	AWM 5.2
Sandia Spring	Intermediate	GF01091GSSW	F	9/24/2001	Geninorg	EPA:300.0	Chloride		3.56	mg/L		0.025		GELC	5195401	AWM 5.2
Sandia Spring	Intermediate	GF02100GSSW01	F	11/6/2002	Geninorg	EPA:300.0	Chloride		5.15	mg/L		0.0322		GELC	6310111	AWM 5.2
Sandia Spring	Intermediate	GF03080GSSW01	F	10/6/2003	Geninorg	EPA:300.0	Chloride		4.02	mg/L		0.0322		GELC	7038711	AWM 5.2
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Geninorg	EPA:300.0	Chloride		3.46	mg/L		0.0322		GELC	8844391	AWM 5.2
Sandia Spring	Intermediate	GF05010GSSW01	F	1/28/2005	Geninorg	EPA:300.0	Chloride		3.3	mg/L		0.0322		GELC	9192021	
Sandia Spring	Intermediate	GF05090GSSW01	F	9/8/2005	Geninorg	EPA:300.0	Chloride		3.31	mg/L		0.053		GELC	11321981	
Sandia Spring	Intermediate	GF060900GSSW01	F	9/14/2006	Geninorg	EPA:300.0	Chloride		3.18	mg/L		0.066		GELC	14034021	
Sandia Spring	Intermediate	GU060900GSSW01	UF	9/14/2006	Geninorg	EPA:300.0	Chloride		3.14	mg/L		0.066		GELC	14035601	
Sandia Spring	Intermediate	GF070900GSSW01	F	9/18/2007	Geninorg	EPA:300.0	Chloride		3.23	mg/L		0.066		GELC	16925681	
Sandia Spring	Intermediate	CAWR-08-15467	F	9/25/2008	Geninorg	EPA:300.0	Chloride		3.2	mg/L		0.066	0.2	GELC	21697981	
Sandia Spring	Intermediate	CAWR-09-7932	F	4/23/2009	Geninorg	EPA:300.0	Chloride		3.44	mg/L		0.066	0.2	GELC	22917521	
Sandia Spring	Intermediate	CAWR-09-12483	F	9/23/2009	Geninorg	EPA:300.0	Chloride		2.94	mg/L		0.066	0.2	GELC	24380871	AWM 8
Sandia Spring	Intermediate	GF01091GSSW	F	9/24/2001	Metals	SW-846:6010B	Chromium	<	1.48	ug/L		0.781		GELC	5192661	AWM 5.2
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Metals	SW-846:6010B	Chromium		1.1	ug/L		0.503		GELC	8843571	AWM 5.2
Sandia Spring	Intermediate	GF05010GSSW01	F	1/28/2005	Metals	SW-846:6010B	Chromium	<	2.7	ug/L		0.503		GELC	9193171	
Sandia Spring	Intermediate	GF05090GSSW01	F	9/8/2005	Metals	SW-846:6010B	Chromium		3	ug/L		1		GELC	11318711	
Sandia Spring	Intermediate	GU05090GSSW01	UF	9/8/2005	Metals	SW-846:6010B	Chromium		2.9	ug/L		1		GELC	11319011	
Sandia Spring	Intermediate	GF060900GSSW01	F	9/14/2006	Metals	SW-846:6020	Chromium		1	ug/L		1		GELC	14034311	AWM 8
Sandia Spring	Intermediate	GU060900GSSW01	UF	9/14/2006	Metals	SW-846:6020	Chromium	<	1	ug/L		1		GELC	14035901	AWM 8
Sandia Spring	Intermediate	GF070900GSSW01	F	9/18/2007	Metals	SW-846:6020	Chromium		3.5	ug/L		1		GELC	16925631	
Sandia Spring	Intermediate	GU070900GSSW01	UF	9/18/2007	Metals	SW-846:6020	Chromium		3.4	ug/L		1		GELC	16929011	
Sandia Spring	Intermediate	CAWR-08-15467	F	9/25/2008	Metals	SW-846:6020	Chromium		3.5	ug/L		1.5	3	GELC	21652481	
Sandia Spring	Intermediate	CAWR-08-15466	UF	9/25/2008	Metals	SW-846:6020	Chromium		3.6	ug/L		1.5	3	GELC	21692801	
Sandia Spring	Intermediate	CAWR-09-7932	F	4/23/2009	Metals	SW-846:6020	Chromium	<	6.25	ug/L		1.5	3	GELC	22917251	AWM 5.3
Sandia Spring	Intermediate	CAWR-09-7931	UF	4/23/2009	Metals	SW-846:6020	Chromium	<	7.68	ug/L		1.5	3	GELC	22915081	AWM 5.3
Sandia Spring	Intermediate	CAWR-09-12483	F	9/23/2009	Metals	SW-846:6020	Chromium		3.58	ug/L		2.5	10	GELC	24384251	

Table B-35
Sandia Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Sandia Spring	Intermediate	CAWR-09-12481	UF	9/23/2009	Metals	SW-846:6020	Chromium		4.8	ug/L		2.5	10	GELC	24387421	
Sandia Spring	Intermediate	GF01091GSSW	F	9/24/2001	Metals	SW-846:6010B	Cobalt	<	0.295	ug/L		0.295		GELC	5192651	AWM 5.2
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Metals	SW-846:6010B	Cobalt	<	0.71	ug/L		0.541		GELC	8843581	AWM 5.2
Sandia Spring	Intermediate	GF05010GSSW01	F	1/28/2005	Metals	SW-846:6010B	Cobalt	<	0.541	ug/L		0.541		GELC	9193181	
Sandia Spring	Intermediate	GF05090GSSW01	F	9/8/2005	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	11318721	
Sandia Spring	Intermediate	GU05090GSSW01	UF	9/8/2005	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	11319021	
Sandia Spring	Intermediate	GF060900GSSW01	F	9/14/2006	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	14034301	
Sandia Spring	Intermediate	GU060900GSSW01	UF	9/14/2006	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	14035891	
Sandia Spring	Intermediate	GF070900GSSW01	F	9/18/2007	Metals	SW-846:6010B	Cobalt		1.4	ug/L		1		GELC	16925621	
Sandia Spring	Intermediate	GU070900GSSW01	UF	9/18/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	16928471	
Sandia Spring	Intermediate	CAWR-08-15467	F	9/25/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	21618301	AWM 5.3
Sandia Spring	Intermediate	CAWR-08-15466	UF	9/25/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	21684331	
Sandia Spring	Intermediate	CAWR-09-7932	F	4/23/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	22914911	AWM 5.3
Sandia Spring	Intermediate	CAWR-09-7931	UF	4/23/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	22914751	
Sandia Spring	Intermediate	CAWR-09-12483	F	9/23/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	24382781	AWM 5.3
Sandia Spring	Intermediate	CAWR-09-12481	UF	9/23/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	24385361	
Sandia Spring	Intermediate	GF01091GSSW	F	9/24/2001	Metals	SW-846:6010B	Copper	<	2.67	ug/L		2.67		GELC	5192671	AWM 5.2
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Metals	SW-846:6010B	Copper	<	1.39	ug/L		1.39		GELC	8843591	AWM 5.2
Sandia Spring	Intermediate	GF05010GSSW01	F	1/28/2005	Metals	SW-846:6010B	Copper	<	1.39	ug/L		1.39		GELC	9193191	
Sandia Spring	Intermediate	GF05090GSSW01	F	9/8/2005	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	11318731	
Sandia Spring	Intermediate	GU05090GSSW01	UF	9/8/2005	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	11319641	
Sandia Spring	Intermediate	GF060900GSSW01	F	9/14/2006	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	14034291	
Sandia Spring	Intermediate	GU060900GSSW01	UF	9/14/2006	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	14035881	
Sandia Spring	Intermediate	GF070900GSSW01	F	9/18/2007	Metals	SW-846:6010B	Copper		4.4	ug/L		3		GELC	16925611	
Sandia Spring	Intermediate	CAWR-08-15467	F	9/25/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	21704561	AWM 5.3
Sandia Spring	Intermediate	CAWR-08-15466	UF	9/25/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	21689011	
Sandia Spring	Intermediate	CAWR-09-7932	F	4/23/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	22916761	AWM 5.3
Sandia Spring	Intermediate	CAWR-09-7931	UF	4/23/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	22918271	
Sandia Spring	Intermediate	CAWR-09-12483	F	9/23/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	24383041	AWM 5.3
Sandia Spring	Intermediate	CAWR-09-12481	UF	9/23/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	24382591	
Sandia Spring	Intermediate	FU060900GSSW01	UF	9/14/2006	Field	Field	Dissolved Oxygen-field		3.85	mg/L				field	13337971	
Sandia Spring	Intermediate	FU070900GSSW01	UF	9/18/2007	Field	Field	Dissolved Oxygen-field		4.62	mg/L				field	16612781	
Sandia Spring	Intermediate	CAWR-08-15466	UF	9/25/2008	Field	Field	Dissolved Oxygen-field		5.68	mg/L				field	21052931	
Sandia Spring	Intermediate	CAWR-09-7931	UF	4/23/2009	Field	Field	Dissolved Oxygen-field		7.5	mg/L				field	22739061	
Sandia Spring	Intermediate	CAWR-09-12481	UF	9/23/2009	Field	Field	Dissolved Oxygen-field		7.03	mg/L				field	24018631	
Sandia Spring	Intermediate	CAWR-10-14081	UF	3/23/2010	Field	Field	Dissolved Oxygen-field		12.79	mg/L				field	25644031	AWM 8
Sandia Spring	Intermediate	GM00091GSSW	F	9/25/2000	Geninorg	EPA:340.2	Fluoride		0.599	mg/L		0.007		GELC	1006631	AWM 5.2
Sandia Spring	Intermediate	GF01091GSSW	F	9/24/2001	Geninorg	EPA:340.2	Fluoride		0.662	mg/L		0.006		GELC	5195421	AWM 5.2
Sandia Spring	Intermediate	GF02100GSSW01	F	11/6/2002	Geninorg	EPA:300.0	Fluoride		0.489	mg/L		0.0553		GELC	6310121	AWM 5.2
Sandia Spring	Intermediate	GF03080GSSW01	F	10/6/2003	Geninorg	EPA:300.0	Fluoride		0.492	mg/L		0.0553		GELC	7038721	AWM 5.2
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Geninorg	EPA:300.0	Fluoride		0.633	mg/L		0.0553		GELC	8844361	AWM 5.2
Sandia Spring	Intermediate	GF05010GSSW01	F	1/28/2005	Geninorg	EPA:300.0	Fluoride		0.472	mg/L		0.0553		GELC	9192981	
Sandia Spring	Intermediate	GF05090GSSW01	F	9/8/2005	Geninorg	EPA:300.0	Fluoride		0.578	mg/L		0.03		GELC	11321891	
Sandia Spring	Intermediate	GF060900GSSW01	F	9/14/2006	Geninorg	EPA:300.0	Fluoride		0.507	mg/L		0.033		GELC	14034081	
Sandia Spring	Intermediate	GU060900GSSW01	UF	9/14/2006	Geninorg	EPA:300.0	Fluoride		0.513	mg/L		0.033		GELC	14035671	
Sandia Spring	Intermediate	GF070900GSSW01	F	9/18/2007	Geninorg	EPA:300.0	Fluoride		0.527	mg/L		0.033		GELC	16925781	
Sandia Spring	Intermediate	CAWR-08-15467	F	9/25/2008	Geninorg	EPA:300.0	Fluoride		0.554	mg/L		0.033	0.1	GELC	21628821	
Sandia Spring	Intermediate	CAWR-09-7932	F	4/23/2009	Geninorg	EPA:300.0	Fluoride		0.505	mg/L		0.033	0.1	GELC	22918291	
Sandia Spring	Intermediate	CAWR-09-12483	F	9/23/2009	Geninorg	EPA:300.0	Fluoride		0.644	mg/L		0.033	0.1	GELC	24383441	
Sandia Spring	Intermediate	GM00091GSSW	F	9/25/2000	Rad	EPA:900	Gross alpha	<	-0.311	pCi/L	1.94			GELC	1117931	AWM 5.2
Sandia Spring	Intermediate	GF01091GSSW	F	9/24/2001	Rad	EPA:900	Gross alpha	<	1	pCi/L	1.41			GELC	5198091	AWM 5.2

Table B-35
Sandia Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Sandia Spring	Intermediate	GF02100GSSW01	F	11/6/2002	Rad	EPA:900	Gross alpha	<	1.03	pCi/L	1.23			GELC	6311651	AWM 5.2
Sandia Spring	Intermediate	GF03080GSSW01	F	10/6/2003	Rad	EPA:900	Gross alpha	<	0.402	pCi/L	1.21			GELC	7018711	AWM 5.2
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Rad	EPA:900	Gross alpha	<	0.576	pCi/L	1.4			GELC	8842581	AWM 5.2
Sandia Spring	Intermediate	GF05010GSSW01	F	1/28/2005	Rad	EPA:900	Gross alpha	<	1.62	pCi/L	1.7			GELC	9192951	
Sandia Spring	Intermediate	GF05090GSSW01	F	9/8/2005	Rad	EPA:900	Gross alpha	<	0.839	pCi/L	1.73			GELC	11322381	
Sandia Spring	Intermediate	GU05090GSSW01	UF	9/8/2005	Rad	EPA:900	Gross alpha		1.6	pCi/L	1.56			GELC	11322531	
Sandia Spring	Intermediate	GF060900GSSW01	F	9/14/2006	Rad	EPA:900	Gross alpha	<	0.835	pCi/L	0.893			GELC	14033931	
Sandia Spring	Intermediate	GU060900GSSW01	UF	9/14/2006	Rad	EPA:900	Gross alpha		2.47	pCi/L	1.54			GELC	14035321	
Sandia Spring	Intermediate	GF070900GSSW01	F	9/18/2007	Rad	EPA:900	Gross alpha	<	-1.5	pCi/L	2.86			GELC	16925941	AWM 8
Sandia Spring	Intermediate	GU070900GSSW01	UF	9/18/2007	Rad	EPA:900	Gross alpha	<	1.01	pCi/L	1.16			GELC	16929001	
Sandia Spring	Intermediate	CAWR-09-12481	UF	9/23/2009	Rad	EPA:900	Gross alpha		3.6	pCi/L	2.6			GELC	25667001	
Sandia Spring	Intermediate	GM00091GSSW	F	9/25/2000	Rad	EPA:900	Gross beta		4.19	pCi/L	2.57			GELC	1105911	AWM 5.2
Sandia Spring	Intermediate	GF01091GSSW	F	9/24/2001	Rad	EPA:900	Gross beta		2.77	pCi/L	1.11			GELC	5198101	AWM 5.2
Sandia Spring	Intermediate	GF02100GSSW01	F	11/6/2002	Rad	EPA:900	Gross beta		4.85	pCi/L	2.18			GELC	6311661	AWM 5.2
Sandia Spring	Intermediate	GF03080GSSW01	F	10/6/2003	Rad	EPA:900	Gross beta		2.42	pCi/L	1.31			GELC	7018721	AWM 5.2
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Rad	EPA:900	Gross beta		4.14	pCi/L	2.29			GELC	8842601	AWM 5.2
Sandia Spring	Intermediate	GF05010GSSW01	F	1/28/2005	Rad	EPA:900	Gross beta		1.8	pCi/L	1.53			GELC	9192801	
Sandia Spring	Intermediate	GF05090GSSW01	F	9/8/2005	Rad	EPA:900	Gross beta	<	2.26	pCi/L	3			GELC	11322401	AWM 5.3b
Sandia Spring	Intermediate	GU05090GSSW01	UF	9/8/2005	Rad	EPA:900	Gross beta	<	1.92	pCi/L	2.84			GELC	11322551	
Sandia Spring	Intermediate	GF060900GSSW01	F	9/14/2006	Rad	EPA:900	Gross beta		4.33	pCi/L	3.47			GELC	14033911	AWM 5.4
Sandia Spring	Intermediate	GU060900GSSW01	UF	9/14/2006	Rad	EPA:900	Gross beta		1.15	pCi/L	0.907			GELC	14035301	AWM 5.4
Sandia Spring	Intermediate	GF070900GSSW01	F	9/18/2007	Rad	EPA:900	Gross beta	<	2.74	pCi/L	2.8			GELC	16925921	AWM 5.3b
Sandia Spring	Intermediate	GU070900GSSW01	UF	9/18/2007	Rad	EPA:900	Gross beta		3.24	pCi/L	2.16			GELC	16928981	
Sandia Spring	Intermediate	CAWR-09-12481	UF	9/23/2009	Rad	EPA:900	Gross beta		7.15	pCi/L	2.7			GELC	24387091	AWM 8
Sandia Spring	Intermediate	GF02100GSSW01	F	11/6/2002	Rad	EPA:901.1	Gross gamma	<	126	pCi/L	438			GELC	6311281	AWM 5.2
Sandia Spring	Intermediate	GF03080GSSW01	F	10/6/2003	Rad	EPA:901.1	Gross gamma	<	72.5	pCi/L	215			GELC	7018991	AWM 5.2
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Rad	EPA:901.1	Gross gamma	<	105	pCi/L	311			GELC	8842631	AWM 5.2
Sandia Spring	Intermediate	GF05010GSSW01	F	1/28/2005	Rad	EPA:901.1	Gross gamma	<	369	pCi/L	617			GELC	9192831	AWM 8
Sandia Spring	Intermediate	GF05090GSSW01	F	9/8/2005	Rad	EPA:901.1	Gross gamma	<	72	pCi/L	229			GELC	11322431	
Sandia Spring	Intermediate	GU05090GSSW01	UF	9/8/2005	Rad	EPA:901.1	Gross gamma	<	90.1	pCi/L	328			GELC	11322581	
Sandia Spring	Intermediate	GF060900GSSW01	F	9/14/2006	Rad	EPA:901.1	Gross gamma	<	134	pCi/L	489			GELC	14033881	
Sandia Spring	Intermediate	GU060900GSSW01	UF	9/14/2006	Rad	EPA:901.1	Gross gamma	<	68	pCi/L	187			GELC	14035271	
Sandia Spring	Intermediate	GF070900GSSW01	F	9/18/2007	Rad	EPA:901.1	Gross gamma	<	48.2	pCi/L	138			GELC	16925891	
Sandia Spring	Intermediate	GU070900GSSW01	UF	9/18/2007	Rad	EPA:901.1	Gross gamma	<	61.6	pCi/L	151			GELC	16928951	
Sandia Spring	Intermediate	CAWR-08-15467	F	9/25/2008	Rad	EPA:901.1	Gross gamma	<	9.42	pCi/L	19			GELC	21661991	
Sandia Spring	Intermediate	CAWR-08-15466	UF	9/25/2008	Rad	EPA:901.1	Gross gamma	<	26.2	pCi/L	21			GELC	21644811	
Sandia Spring	Intermediate	CAWR-09-12481	UF	9/23/2009	Rad	EPA:901.1	Gross gamma	<	38.6	pCi/L	54			GELC	24387241	
Sandia Spring	Intermediate	GM00091GSSW	F	9/25/2000	Geninorg	SM:A2340B	Hardness		144	mg/L		0.103		GELC	1006641	AWM 5.2
Sandia Spring	Intermediate	GF01091GSSW	F	9/24/2001	Geninorg	EPA:200.7	Hardness		106	mg/L		0.112		GELC	5195431	AWM 5.2
Sandia Spring	Intermediate	GF02100GSSW01	F	11/6/2002	Geninorg	EPA:200.7	Hardness		128	mg/L		0.00554		GELC	6310031	AWM 5.2
Sandia Spring	Intermediate	GF03080GSSW01	F	10/6/2003	Geninorg	EPA:200.7	Hardness		116	mg/L		0.00554		GELC	7038641	AWM 5.2
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Geninorg	EPA:200.7	Hardness		108	mg/L		0.00554		GELC	8844411	AWM 5.2
Sandia Spring	Intermediate	GF05010GSSW01	F	1/28/2005	Geninorg	SM:A2340B	Hardness		76.1	mg/L		0.00554		GELC	9192041	
Sandia Spring	Intermediate	GF05090GSSW01	F	9/8/2005	Geninorg	SM:A2340B	Hardness		71.1	mg/L		0.085		GELC	11318921	
Sandia Spring	Intermediate	GU05090GSSW01	UF	9/8/2005	Geninorg	SM:A2340B	Hardness		70.6	mg/L		0.085		GELC	11319831	
Sandia Spring	Intermediate	GF060900GSSW01	F	9/14/2006	Geninorg	SM:A2340B	Hardness		72.9	mg/L		0.085		GELC	14034101	
Sandia Spring	Intermediate	GU060900GSSW01	UF	9/14/2006	Geninorg	SM:A2340B	Hardness		71.3	mg/L		0.085		GELC	14035691	
Sandia Spring	Intermediate	GF070900GSSW01	F	9/18/2007	Geninorg	SM:A2340B	Hardness		74	mg/L		0.425		GELC	16925421	
Sandia Spring	Intermediate	GU070900GSSW01	UF	9/18/2007	Geninorg	SM:A2340B	Hardness		71.7	mg/L		0.425		GELC	16928281	
Sandia Spring	Intermediate	CAWR-08-15467	F	9/25/2008	Geninorg	SM:A2340B	Hardness		71.2	mg/L		0.35	1.24	GELC	21705991	
Sandia Spring	Intermediate	CAWR-08-15466	UF	9/25/2008	Geninorg	SM:A2340B	Hardness		73.7	mg/L		0.35	1.24	GELC	21694361	

Table B-35
Sandia Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Sandia Spring	Intermediate	CAWR-09-7932	F	4/23/2009	Geninorg	SM:A2340B	Hardness		73.1	mg/L		0.35	1.24	GELC	22917791	
Sandia Spring	Intermediate	CAWR-09-7931	UF	4/23/2009	Geninorg	SM:A2340B	Hardness		75.2	mg/L		0.35	1.24	GELC	22916861	
Sandia Spring	Intermediate	CAWR-09-12483	F	9/23/2009	Geninorg	SM:A2340B	Hardness		73.2	mg/L		0.35	1.24	GELC	24384051	
Sandia Spring	Intermediate	CAWR-09-12481	UF	9/23/2009	Geninorg	SM:A2340B	Hardness		73.1	mg/L		0.35	1.24	GELC	24385631	
Sandia Spring	Intermediate	GF01091GSSW	F	9/24/2001	Metals	SW-846:6010B	Iron	<	20.6	ug/L		20.6		GELC	5192681	AWM 5.2
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Metals	SW-846:6010B	Iron		21.5	ug/L		12.6		GELC	8843601	AWM 5.2
Sandia Spring	Intermediate	GF05010GSSW01	F	1/28/2005	Metals	SW-846:6010B	Iron		14.4	ug/L		12.6		GELC	9193201	
Sandia Spring	Intermediate	GF05090GSSW01	F	9/8/2005	Metals	SW-846:6010B	Iron	<	18	ug/L		18		GELC	11318741	
Sandia Spring	Intermediate	GU05090GSSW01	UF	9/8/2005	Metals	SW-846:6010B	Iron		39.6	ug/L		18		GELC	11319651	
Sandia Spring	Intermediate	GF060900GSSW01	F	9/14/2006	Metals	SW-846:6010B	Iron		36.1	ug/L		18		GELC	14034281	
Sandia Spring	Intermediate	GU060900GSSW01	UF	9/14/2006	Metals	SW-846:6010B	Iron		21.9	ug/L		18		GELC	14035871	
Sandia Spring	Intermediate	GF070900GSSW01	F	9/18/2007	Metals	SW-846:6010B	Iron		28.2	ug/L		25		GELC	16925601	
Sandia Spring	Intermediate	GU070900GSSW01	UF	9/18/2007	Metals	SW-846:6010B	Iron		31	ug/L		25		GELC	16928451	
Sandia Spring	Intermediate	CAWR-08-15467	F	9/25/2008	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	21661751	AWM 5.3
Sandia Spring	Intermediate	CAWR-08-15466	UF	9/25/2008	Metals	SW-846:6010B	Iron		33.8	ug/L		25	100	GELC	21619431	
Sandia Spring	Intermediate	CAWR-09-7932	F	4/23/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	22917961	AWM 5.3
Sandia Spring	Intermediate	CAWR-09-7931	UF	4/23/2009	Metals	SW-846:6010B	Iron		462	ug/L		25	100	GELC	22915201	AWM 8
Sandia Spring	Intermediate	CAWR-09-12483	F	9/23/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	24387711	AWM 5.3
Sandia Spring	Intermediate	CAWR-09-12481	UF	9/23/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	24382071	AWM 8
Sandia Spring	Intermediate	GF01091GSSW	F	9/24/2001	Metals	SW-846:6020	Lead	<	0.077	ug/L		0.077		GELC	5192801	AWM 5.2
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Metals	SW-846:6020	Lead	<	0.05	ug/L		0.05		GELC	8843091	AWM 5.2
Sandia Spring	Intermediate	GF05010GSSW01	F	1/28/2005	Metals	SW-846:6020	Lead	<	0.05	ug/L		0.05		GELC	9193211	
Sandia Spring	Intermediate	GF05090GSSW01	F	9/8/2005	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	11318751	
Sandia Spring	Intermediate	GU05090GSSW01	UF	9/8/2005	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	11319661	
Sandia Spring	Intermediate	GF060900GSSW01	F	9/14/2006	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	14034271	
Sandia Spring	Intermediate	GU060900GSSW01	UF	9/14/2006	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	14035861	
Sandia Spring	Intermediate	GF070900GSSW01	F	9/18/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	16925591	
Sandia Spring	Intermediate	GU070900GSSW01	UF	9/18/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	16928441	
Sandia Spring	Intermediate	CAWR-08-15467	F	9/25/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	21719161	
Sandia Spring	Intermediate	CAWR-08-15466	UF	9/25/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	21700861	AWM 5.3
Sandia Spring	Intermediate	CAWR-09-7932	F	4/23/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	22917371	
Sandia Spring	Intermediate	CAWR-09-7931	UF	4/23/2009	Metals	SW-846:6020	Lead		0.664	ug/L		0.5	2	GELC	22916971	
Sandia Spring	Intermediate	CAWR-09-12483	F	9/23/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	24386531	
Sandia Spring	Intermediate	CAWR-09-12481	UF	9/23/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	24384551	AWM 5.3
Sandia Spring	Intermediate	GM00091GSSW	F	9/25/2000	Geninorg	SW-846:6010B	Magnesium		4.48	mg/L		0.00354		GELC	1003351	AWM 5.2
Sandia Spring	Intermediate	GF01091GSSW	F	9/24/2001	Geninorg	SW-846:6010B	Magnesium		4.26	mg/L		0.00449		GELC	5192701	AWM 5.2
Sandia Spring	Intermediate	GF02100GSSW01	F	11/6/2002	Geninorg	SW-846:6010B	Magnesium		5.24	mg/L		0.00518		GELC	6309841	AWM 5.2
Sandia Spring	Intermediate	GF03080GSSW01	F	10/6/2003	Geninorg	SW-846:6010B	Magnesium		4.77	mg/L		0.00518		GELC	7011251	AWM 5.2
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Geninorg	SW-846:6010B	Magnesium		4.48	mg/L		0.00518		GELC	8843101	AWM 5.2
Sandia Spring	Intermediate	GF05010GSSW01	F	1/28/2005	Geninorg	SW-846:6010B	Magnesium		1.86	mg/L		0.00518		GELC	9193221	
Sandia Spring	Intermediate	GF05090GSSW01	F	9/8/2005	Geninorg	SW-846:6010B	Magnesium		1.75	mg/L		0.085		GELC	11318761	
Sandia Spring	Intermediate	GU05090GSSW01	UF	9/8/2005	Geninorg	SW-846:6010B	Magnesium		1.74	mg/L		0.085		GELC	11319671	
Sandia Spring	Intermediate	GF060900GSSW01	F	9/14/2006	Geninorg	SW-846:6010B	Magnesium		1.82	mg/L		0.085		GELC	14034261	
Sandia Spring	Intermediate	GU060900GSSW01	UF	9/14/2006	Geninorg	SW-846:6010B	Magnesium		1.78	mg/L		0.085		GELC	14035851	
Sandia Spring	Intermediate	GF070900GSSW01	F	9/18/2007	Geninorg	SW-846:6010B	Magnesium		1.84	mg/L		0.085		GELC	16925581	
Sandia Spring	Intermediate	GU070900GSSW01	UF	9/18/2007	Geninorg	SW-846:6010B	Magnesium		1.77	mg/L		0.085		GELC	16928431	
Sandia Spring	Intermediate	CAWR-08-15467	F	9/25/2008	Geninorg	SW-846:6010B	Magnesium		1.79	mg/L		0.085	0.3	GELC	21647811	
Sandia Spring	Intermediate	CAWR-08-15466	UF	9/25/2008	Geninorg	SW-846:6010B	Magnesium		1.86	mg/L		0.085	0.3	GELC	21717531	
Sandia Spring	Intermediate	CAWR-09-7932	F	4/23/2009	Geninorg	SW-846:6010B	Magnesium		1.79	mg/L		0.085	0.3	GELC	22917731	
Sandia Spring	Intermediate	CAWR-09-7931	UF	4/23/2009	Geninorg	SW-846:6010B	Magnesium		1.94	mg/L		0.085	0.3	GELC	22916891	
Sandia Spring	Intermediate	CAWR-09-12483	F	9/23/2009	Geninorg	SW-846:6010B	Magnesium		1.86	mg/L		0.085	0.3	GELC	24381831	

Table B-35
Sandia Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Sandia Spring	Intermediate	CAWR-09-12481	UF	9/23/2009	Geninorg	SW-846:6010B	Magnesium		1.81	mg/L		0.085	0.3	GELC	24383481	
Sandia Spring	Intermediate	GF01091GSSW	F	9/24/2001	Metals	SW-846:6010B	Manganese		18.2	ug/L		2.94		GELC	5192711	AWM 5.2
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Metals	SW-846:6010B	Manganese		56.5	ug/L		0.296		GELC	8843111	AWM 5.2
Sandia Spring	Intermediate	GF05010GSSW01	F	1/28/2005	Metals	SW-846:6010B	Manganese	<	1.5	ug/L		0.296		GELC	9193231	AWM 8
Sandia Spring	Intermediate	GF05090GSSW01	F	9/8/2005	Metals	SW-846:6010B	Manganese		14.7	ug/L		2		GELC	11318771	
Sandia Spring	Intermediate	GU05090GSSW01	UF	9/8/2005	Metals	SW-846:6010B	Manganese		17.2	ug/L		2		GELC	11319681	
Sandia Spring	Intermediate	GF060900GSSW01	F	9/14/2006	Metals	SW-846:6010B	Manganese		18.3	ug/L		2		GELC	14034251	
Sandia Spring	Intermediate	GU060900GSSW01	UF	9/14/2006	Metals	SW-846:6010B	Manganese		17.5	ug/L		2		GELC	14035841	
Sandia Spring	Intermediate	GF070900GSSW01	F	9/18/2007	Metals	SW-846:6010B	Manganese		15.6	ug/L		2		GELC	16925571	
Sandia Spring	Intermediate	GU070900GSSW01	UF	9/18/2007	Metals	SW-846:6010B	Manganese		15.4	ug/L		2		GELC	16928421	
Sandia Spring	Intermediate	CAWR-08-15467	F	9/25/2008	Metals	SW-846:6010B	Manganese		18.6	ug/L		2	10	GELC	21626291	
Sandia Spring	Intermediate	CAWR-08-15466	UF	9/25/2008	Metals	SW-846:6010B	Manganese		15.5	ug/L		2	10	GELC	21681501	
Sandia Spring	Intermediate	CAWR-09-7932	F	4/23/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	22915971	AWM 8
Sandia Spring	Intermediate	CAWR-09-7931	UF	4/23/2009	Metals	SW-846:6010B	Manganese		10.6	ug/L		2	10	GELC	22917381	AWM 8
Sandia Spring	Intermediate	CAWR-09-12483	F	9/23/2009	Metals	SW-846:6010B	Manganese		16.7	ug/L		2	10	GELC	24387251	
Sandia Spring	Intermediate	CAWR-09-12481	UF	9/23/2009	Metals	SW-846:6010B	Manganese		17	ug/L		2	10	GELC	24386071	
Sandia Spring	Intermediate	GU01091GSSW	UF	9/24/2001	Metals	EPA:245.1	Mercury	<	0.073	ug/L		0.073		GELC	5194961	AWM 5.2
Sandia Spring	Intermediate	GU04090GSSW01	UF	9/13/2004	Metals	EPA:245.1	Mercury	<	0.091	ug/L		0.0472		GELC	8843261	AWM 5.2
Sandia Spring	Intermediate	GU05010GSSW01	UF	1/28/2005	Metals	EPA:245.1	Mercury	<	0.0472	ug/L		0.0472		GELC	9193071	
Sandia Spring	Intermediate	GF05090GSSW01	F	9/8/2005	Metals	EPA:245.2	Mercury	<	0.05	ug/L		0.05		GELC	11318781	
Sandia Spring	Intermediate	GU05090GSSW01	UF	9/8/2005	Metals	EPA:245.2	Mercury	<	0.05	ug/L		0.05		GELC	11319691	
Sandia Spring	Intermediate	GF060900GSSW01	F	9/14/2006	Metals	EPA:245.2	Mercury	<	0.094	ug/L		0.06		GELC	14034241	
Sandia Spring	Intermediate	GU060900GSSW01	UF	9/14/2006	Metals	EPA:245.2	Mercury	<	0.079	ug/L		0.06		GELC	14035831	
Sandia Spring	Intermediate	GF070900GSSW01	F	9/18/2007	Metals	EPA:245.2	Mercury	<	0.03	ug/L		0.03		GELC	16925561	
Sandia Spring	Intermediate	GU070900GSSW01	UF	9/18/2007	Metals	EPA:245.2	Mercury	<	0.03	ug/L		0.03		GELC	16928411	
Sandia Spring	Intermediate	CAWR-08-15467	F	9/25/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	21678091	
Sandia Spring	Intermediate	CAWR-08-15466	UF	9/25/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	21708231	
Sandia Spring	Intermediate	CAWR-09-7932	F	4/23/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	22917311	
Sandia Spring	Intermediate	CAWR-09-7931	UF	4/23/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	22916571	
Sandia Spring	Intermediate	CAWR-09-12483	F	9/23/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	24380721	
Sandia Spring	Intermediate	CAWR-09-12481	UF	9/23/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	24386601	
Sandia Spring	Intermediate	GF01091GSSW	F	9/24/2001	Metals	SW-846:6010B	Molybdenum	<	0.594	ug/L		0.594		GELC	5192721	AWM 5.2
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Metals	SW-846:6010B	Molybdenum	<	2.1	ug/L		1.43		GELC	8843121	AWM 5.2
Sandia Spring	Intermediate	GF05010GSSW01	F	1/28/2005	Metals	SW-846:6010B	Molybdenum	<	2.5	ug/L		1.43		GELC	9193241	AWM 5.3
Sandia Spring	Intermediate	GF05090GSSW01	F	9/8/2005	Metals	SW-846:6010B	Molybdenum		2.3	ug/L		2		GELC	11318791	
Sandia Spring	Intermediate	GU05090GSSW01	UF	9/8/2005	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	11319701	AWM 5.3
Sandia Spring	Intermediate	GF060900GSSW01	F	9/14/2006	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	14034231	
Sandia Spring	Intermediate	GU060900GSSW01	UF	9/14/2006	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	14035821	AWM 5.3
Sandia Spring	Intermediate	GF070900GSSW01	F	9/18/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	16925551	
Sandia Spring	Intermediate	GU070900GSSW01	UF	9/18/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	16928401	AWM 5.3
Sandia Spring	Intermediate	CAWR-08-15467	F	9/25/2008	Metals	SW-846:6020	Molybdenum		0.95	ug/L		0.1	0.5	GELC	21705511	
Sandia Spring	Intermediate	CAWR-08-15466	UF	9/25/2008	Metals	SW-846:6020	Molybdenum		0.93	ug/L		0.1	0.5	GELC	21713301	
Sandia Spring	Intermediate	CAWR-09-7932	F	4/23/2009	Metals	SW-846:6020	Molybdenum		0.977	ug/L		0.1	0.5	GELC	22917751	
Sandia Spring	Intermediate	CAWR-09-7931	UF	4/23/2009	Metals	SW-846:6020	Molybdenum		1.01	ug/L		0.1	0.5	GELC	22916211	
Sandia Spring	Intermediate	CAWR-09-12483	F	9/23/2009	Metals	SW-846:6020	Molybdenum		1.07	ug/L		0.1	0.5	GELC	24381461	
Sandia Spring	Intermediate	CAWR-09-12481	UF	9/23/2009	Metals	SW-846:6020	Molybdenum		1.07	ug/L		0.1	0.5	GELC	24386281	
Sandia Spring	Intermediate	GF01091GSSW	F	9/24/2001	Metals	SW-846:6010B	Nickel	<	0.743	ug/L		0.743		GELC	5192741	AWM 5.2
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Metals	SW-846:6010B	Nickel	<	2.2	ug/L		0.69		GELC	8843131	AWM 5.3
Sandia Spring	Intermediate	GF05010GSSW01	F	1/28/2005	Metals	SW-846:6010B	Nickel	<	0.69	ug/L		0.69		GELC	9193251	
Sandia Spring	Intermediate	GF05090GSSW01	F	9/8/2005	Metals	SW-846:6020	Nickel		0.71	ug/L		0.5		GELC	11318801	
Sandia Spring	Intermediate	GU05090GSSW01	UF	9/8/2005	Metals	SW-846:6020	Nickel		0.74	ug/L		0.5		GELC	11319711	

Table B-35
Sandia Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Sandia Spring	Intermediate	GF060900GSSW01	F	9/14/2006	Metals	SW-846:6020	Nickel		0.63	ug/L		0.5		GELC	14034221	
Sandia Spring	Intermediate	GU060900GSSW01	UF	9/14/2006	Metals	SW-846:6020	Nickel		0.54	ug/L		0.5		GELC	14035811	
Sandia Spring	Intermediate	GF070900GSSW01	F	9/18/2007	Metals	SW-846:6020	Nickel		0.55	ug/L		0.5		GELC	16925541	
Sandia Spring	Intermediate	GU070900GSSW01	UF	9/18/2007	Metals	SW-846:6020	Nickel		0.57	ug/L		0.5		GELC	16928391	
Sandia Spring	Intermediate	CAWR-08-15467	F	9/25/2008	Metals	SW-846:6020	Nickel		1.1	ug/L		0.5	2	GELC	21683991	
Sandia Spring	Intermediate	CAWR-08-15466	UF	9/25/2008	Metals	SW-846:6020	Nickel		1.4	ug/L		0.5	2	GELC	21710811	
Sandia Spring	Intermediate	CAWR-09-7932	F	4/23/2009	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	22915721	AWM 5.3
Sandia Spring	Intermediate	CAWR-09-7931	UF	4/23/2009	Metals	SW-846:6020	Nickel		1.11	ug/L		0.5	2	GELC	22915941	
Sandia Spring	Intermediate	CAWR-09-12483	F	9/23/2009	Metals	SW-846:6020	Nickel		0.844	ug/L		0.5	2	GELC	24385091	
Sandia Spring	Intermediate	CAWR-09-12481	UF	9/23/2009	Metals	SW-846:6020	Nickel		0.781	ug/L		0.5	2	GELC	24387141	
Sandia Spring	Intermediate	GM00091GSSW	F	9/25/2000	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	<	0.11	mg/L		0.009		GELC	1007951	AWM 5.2
Sandia Spring	Intermediate	GF01091GSSW	F	9/24/2001	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	<	0.05	mg/L		0.0069		GELC	5195391	AWM 5.2
Sandia Spring	Intermediate	GF02100GSSW01	F	11/6/2002	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.04	mg/L		0.01		GELC	6310071	AWM 5.2
Sandia Spring	Intermediate	GF03080GSSW01	F	10/6/2003	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.01	mg/L		0.01		GELC	7038741	AWM 5.2
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.0194	mg/L		0.003		GELC	8844371	AWM 5.2
Sandia Spring	Intermediate	GF05010GSSW01	F	1/28/2005	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.351	mg/L		0.003		GELC	9192991	
Sandia Spring	Intermediate	GF05090GSSW01	F	9/8/2005	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.173	mg/L		0.017		GELC	11321911	
Sandia Spring	Intermediate	GF060900GSSW01	F	9/14/2006	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.208	mg/L		0.014		GELC	14034061	
Sandia Spring	Intermediate	GU060900GSSW01	UF	9/14/2006	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.209	mg/L		0.014		GELC	14035651	
Sandia Spring	Intermediate	GF070900GSSW01	F	9/18/2007	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.31	mg/L		0.01		GELC	16925761	
Sandia Spring	Intermediate	CAWR-08-15467	F	9/25/2008	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.478	mg/L		0.05	0.25	GELC	21691691	
Sandia Spring	Intermediate	CAWR-09-7932	F	4/23/2009	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.38	mg/L		0.05	0.25	GELC	22916681	
Sandia Spring	Intermediate	CAWR-09-12483	F	9/23/2009	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	<	0.0463	mg/L		0.01	0.05	GELC	24384311	
Sandia Spring	Intermediate	FU060900GSSW01	UF	9/14/2006	Field	Field	Oxidation Reduction Potential-field		301.5	mV				field	13337981	
Sandia Spring	Intermediate	CAWR-09-7931	UF	4/23/2009	Field	Field	Oxidation Reduction Potential-field		450	mV				field	22749621	
Sandia Spring	Intermediate	GM00091GSSW	UF	9/25/2000	Geninorg	EPA:314.0	Perchlorate	<	1.04	ug/L		1.04		GELC	283901	AWM 5.2
Sandia Spring	Intermediate	GU01091GSSW	UF	9/24/2001	Geninorg	EPA:314.0	Perchlorate	<	0.958	ug/L		0.958		GELC	5196491	AWM 5.2
Sandia Spring	Intermediate	GU02100GSSW01	UF	11/6/2002	Geninorg	EPA:314.0	Perchlorate	<	1.45	ug/L		1.45		GELC	6310221	AWM 5.2
Sandia Spring	Intermediate	GU03080GSSW01	UF	10/6/2003	Geninorg	EPA:314.0	Perchlorate	<	4	ug/L		4		GELC	7037161	AWM 5.2
Sandia Spring	Intermediate	GU04090GSSW01	UF	9/13/2004	Geninorg	SW846 6850	Perchlorate		0.149	ug/L		0.05		GELC	8843621	AWM 5.2
Sandia Spring	Intermediate	GU05010GSSW01	UF	1/28/2005	Geninorg	SW846 6850	Perchlorate		0.451	ug/L		0.05		GELC	9192971	
Sandia Spring	Intermediate	GF05090GSSW01	F	9/8/2005	Geninorg	SW846 6850	Perchlorate		0.317	ug/L		0.05		GELC	11322361	
Sandia Spring	Intermediate	GF060900GSSW01	F	9/14/2006	Geninorg	SW846 6850	Perchlorate		0.331	ug/L		0.05		GELC	14033941	
Sandia Spring	Intermediate	GF070900GSSW01	F	9/18/2007	Geninorg	SW-846:6850	Perchlorate		0.365	ug/L		0.05		GELC	16925951	
Sandia Spring	Intermediate	CAWR-08-15467	F	9/25/2008	Geninorg	SW-846:6850	Perchlorate		0.38	ug/L		0.05	0.2	GELC	21645801	
Sandia Spring	Intermediate	CAWR-09-7932	F	4/23/2009	Geninorg	SW-846:6850	Perchlorate		0.442	ug/L		0.05	0.2	GELC	22916621	
Sandia Spring	Intermediate	CAWR-09-12483	F	9/23/2009	Geninorg	SW-846:6850	Perchlorate		0.351	ug/L		0.05	0.2	GELC	24382801	
Sandia Spring	Intermediate	FU02100GSSW01	UF	11/6/2002	Field	Field	pH-field		7.63	SU				field	6405091	AWM 5.2
Sandia Spring	Intermediate	FU03080GSSW01	UF	10/6/2003	Field	Field	pH-field		8.5	SU				field	7089491	AWM 5.2
Sandia Spring	Intermediate	FU04090GSSW01	UF	9/13/2004	Field	Field	pH-field		6.89	SU				field	8955771	AWM 5.2
Sandia Spring	Intermediate	FN05010GSSW01	UF	1/28/2005	Field	Field	pH-field		7.17	SU				field	9096331	
Sandia Spring	Intermediate	FU05090GSSW01	UF	9/8/2005	Field	Field	pH-field		7.46	SU				field	10748631	
Sandia Spring	Intermediate	FU060900GSSW01	UF	9/14/2006	Field	Field	pH-field		7	SU				field	13338021	
Sandia Spring	Intermediate	FU070900GSSW01	UF	9/18/2007	Field	Field	pH-field		7.07	SU				field	16612831	
Sandia Spring	Intermediate	CAWR-08-15466	UF	9/25/2008	Field	Field	pH-field		6.46	SU				field	21092041	
Sandia Spring	Intermediate	CAWR-09-7931	UF	4/23/2009	Field	Field	pH-field		6.77	SU				field	22747431	
Sandia Spring	Intermediate	CAWR-09-12481	UF	9/23/2009	Field	Field	pH-field		7.46	SU				field	24015121	
Sandia Spring	Intermediate	CAWR-10-14081	UF	3/23/2010	Field	Field	pH-field		6.27	SU				field	25635261	
Sandia Spring	Intermediate	GM00091GSSW	F	9/25/2000	Rad	Alpha	Plutonium-238		0.081	pCi/L	0.0116			GELC	1105921	AWM 5.2
Sandia Spring	Intermediate	GF01091GSSW	F	9/24/2001	Rad	Alpha	Plutonium-238	<	0.00245	pCi/L	0.00663			GELC	5198071	AWM 5.2
Sandia Spring	Intermediate	GF02100GSSW01	F	11/6/2002	Rad	Alpha	Plutonium-238	<	-0.018	pCi/L	0.046			GELC	6311041	AWM 5.2

Table B-35
Sandia Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Sandia Spring	Intermediate	GF03080GSSW01	F	10/6/2003	Rad	Alpha	Plutonium-238	<	-0.00231	pCi/L	0.032			GELC	7015601	AWM 5.2
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Rad	Alpha	Plutonium-238	<	-0.00192	pCi/L	0.03			GELC	8842651	AWM 5.2
Sandia Spring	Intermediate	GF05010GSSW01	F	1/28/2005	Rad	HASL-300	Plutonium-238	<	0.0104	pCi/L	0.032			GELC	9192851	
Sandia Spring	Intermediate	GF05090GSSW01	F	9/8/2005	Rad	HASL-300	Plutonium-238	<	0.0195	pCi/L	0.0449			GELC	11322451	AWM 8
Sandia Spring	Intermediate	GU05090GSSW01	UF	9/8/2005	Rad	HASL-300	Plutonium-238	<	1.20E-10	pCi/L	0.0418			GELC	11322601	
Sandia Spring	Intermediate	GF060900GSSW01	F	9/14/2006	Rad	HASL-300	Plutonium-238	<	-0.00239	pCi/L	0.023			GELC	14033861	
Sandia Spring	Intermediate	GU060900GSSW01	UF	9/14/2006	Rad	HASL-300	Plutonium-238	<	-0.00993	pCi/L	0.0318			GELC	14035251	
Sandia Spring	Intermediate	GF070900GSSW01	F	9/18/2007	Rad	HASL-300	Plutonium-238	<	-0.00234	pCi/L	0.0374			GELC	16925871	
Sandia Spring	Intermediate	GU070900GSSW01	UF	9/18/2007	Rad	HASL-300	Plutonium-238	<	0.00221	pCi/L	0.0353			GELC	16928931	
Sandia Spring	Intermediate	CAWR-08-15467	F	9/25/2008	Rad	HASL-300	Plutonium-238	<	0.00291	pCi/L	0.044			GELC	21699571	
Sandia Spring	Intermediate	CAWR-08-15466	UF	9/25/2008	Rad	HASL-300	Plutonium-238	<	-0.00191	pCi/L	0.029			GELC	21681061	
Sandia Spring	Intermediate	CAWR-09-12481	UF	9/23/2009	Rad	HASL-300	Plutonium-238	<	-0.00638	pCi/L	0.027			GELC	24387401	
Sandia Spring	Intermediate	GM00091GSSW	F	9/25/2000	Geninorg	SW-846:6010B	Potassium		4.35	mg/L		0.0164		GELC	1003361	AWM 5.2
Sandia Spring	Intermediate	GF01091GSSW	F	9/24/2001	Geninorg	SW-846:6010B	Potassium		2.64	mg/L		0.00707		GELC	5192691	AWM 5.2
Sandia Spring	Intermediate	GF02100GSSW01	F	11/6/2002	Geninorg	SW-846:6010B	Potassium		3.03	mg/L		0.0165		GELC	6309831	AWM 5.2
Sandia Spring	Intermediate	GF03080GSSW01	F	10/6/2003	Geninorg	SW-846:6010B	Potassium		2.94	mg/L		0.0165		GELC	7012701	AWM 5.2
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Geninorg	SW-846:6010B	Potassium		2.54	mg/L		0.0165		GELC	8843141	AWM 5.2
Sandia Spring	Intermediate	GF05010GSSW01	F	1/28/2005	Geninorg	SW-846:6010B	Potassium		2.54	mg/L		0.0165		GELC	9193261	
Sandia Spring	Intermediate	GF05090GSSW01	F	9/8/2005	Geninorg	SW-846:6010B	Potassium		2.5	mg/L		0.05		GELC	11318811	
Sandia Spring	Intermediate	GU05090GSSW01	UF	9/8/2005	Geninorg	SW-846:6010B	Potassium		2.44	mg/L		0.05		GELC	11319721	
Sandia Spring	Intermediate	GF060900GSSW01	F	9/14/2006	Geninorg	SW-846:6010B	Potassium		2.49	mg/L		0.05		GELC	14034211	
Sandia Spring	Intermediate	GU060900GSSW01	UF	9/14/2006	Geninorg	SW-846:6010B	Potassium		2.43	mg/L		0.05		GELC	14035801	
Sandia Spring	Intermediate	GF070900GSSW01	F	9/18/2007	Geninorg	SW-846:6010B	Potassium		2.56	mg/L		0.05		GELC	16925531	
Sandia Spring	Intermediate	GU070900GSSW01	UF	9/18/2007	Geninorg	SW-846:6010B	Potassium		2.45	mg/L		0.05		GELC	16928381	
Sandia Spring	Intermediate	CAWR-08-15467	F	9/25/2008	Geninorg	SW-846:6010B	Potassium		2.4	mg/L		0.05	0.15	GELC	21710141	
Sandia Spring	Intermediate	CAWR-08-15466	UF	9/25/2008	Geninorg	SW-846:6010B	Potassium		2.51	mg/L		0.05	0.15	GELC	21697481	
Sandia Spring	Intermediate	CAWR-09-7932	F	4/23/2009	Geninorg	SW-846:6010B	Potassium		2.44	mg/L		0.05	0.15	GELC	22915711	
Sandia Spring	Intermediate	CAWR-09-7931	UF	4/23/2009	Geninorg	SW-846:6010B	Potassium		2.64	mg/L		0.05	0.15	GELC	22914761	
Sandia Spring	Intermediate	CAWR-09-12483	F	9/23/2009	Geninorg	SW-846:6010B	Potassium		2.65	mg/L		0.05	0.15	GELC	24383761	
Sandia Spring	Intermediate	CAWR-09-12481	UF	9/23/2009	Geninorg	SW-846:6010B	Potassium		2.66	mg/L		0.05	0.15	GELC	24386751	
Sandia Spring	Intermediate	GF02100GSSW01	F	11/6/2002	Rad	EPA:903.1	Radium-226	<	0.367	pCi/L	0.601			GELC	6311671	AWM 5.2
Sandia Spring	Intermediate	GF03080GSSW01	F	10/6/2003	Rad	EPA:903.1	Radium-226	<	0.196	pCi/L	0.471			GELC	7018791	AWM 5.2
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Rad	EPA:903.1	Radium-226	<	0.381	pCi/L	0.44			GELC	8842681	AWM 5.2
Sandia Spring	Intermediate	GF05010GSSW01	F	1/28/2005	Rad	EPA:903.1	Radium-226		2.25	pCi/L	0.585			GELC	9192881	
Sandia Spring	Intermediate	GU01091GSSW	UF	9/24/2001	Metals	SW-846:6010B	Selenium	<	3.09	ug/L		3.09		GELC	5194951	AWM 5.2
Sandia Spring	Intermediate	GU04090GSSW01	UF	9/13/2004	Metals	SW-846:6010B	Selenium	<	2.81	ug/L		2.81		GELC	8843271	AWM 5.2
Sandia Spring	Intermediate	GU05010GSSW01	UF	1/28/2005	Metals	SW-846:6010B	Selenium		6.2	ug/L		2.81		GELC	9193081	
Sandia Spring	Intermediate	GF05090GSSW01	F	9/8/2005	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	11318821	
Sandia Spring	Intermediate	GU05090GSSW01	UF	9/8/2005	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	11319731	
Sandia Spring	Intermediate	GF060900GSSW01	F	9/14/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	14034201	
Sandia Spring	Intermediate	GU060900GSSW01	UF	9/14/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	14035791	
Sandia Spring	Intermediate	GF070900GSSW01	F	9/18/2007	Metals	SW-846:6020	Selenium	<	1	ug/L		1		GELC	16925521	
Sandia Spring	Intermediate	GU070900GSSW01	UF	9/18/2007	Metals	SW-846:6020	Selenium	<	1	ug/L		1		GELC	16928371	
Sandia Spring	Intermediate	CAWR-08-15467	F	9/25/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	21661181	
Sandia Spring	Intermediate	CAWR-08-15466	UF	9/25/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	21649951	
Sandia Spring	Intermediate	CAWR-09-7932	F	4/23/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	22917871	
Sandia Spring	Intermediate	CAWR-09-7931	UF	4/23/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	22916281	
Sandia Spring	Intermediate	CAWR-09-12483	F	9/23/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	24385781	
Sandia Spring	Intermediate	CAWR-09-12481	UF	9/23/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	24386471	
Sandia Spring	Intermediate	GM00091GSSW	F	9/25/2000	Geninorg metals	SW-846:6010B	Silicon Dioxide		52	mg/L		0.0186		GELC	1003371	AWM 5.2
Sandia Spring	Intermediate	GF01091GSSW	F	9/24/2001	Geninorg metals	SW-846:6010B	Silicon Dioxide		55.3	mg/L		0.284		GELC	5192781	AWM 5.2

Table B-35
Sandia Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Geninorg metals	SW-846:6010B	Silicon Dioxide		53.7	mg/L		0.0212		GELC	8843151	AWM 5.2
Sandia Spring	Intermediate	GF05010GSSW01	F	1/28/2005	Geninorg metals	SW-846:6010B	Silicon Dioxide		45.1	mg/L		0.0212		GELC	9193271	
Sandia Spring	Intermediate	GF05090GSSW01	F	9/8/2005	Geninorg metals	SW-846:6010B	Silicon Dioxide		44.6	mg/L		0.032		GELC	11318831	
Sandia Spring	Intermediate	GU05090GSSW01	UF	9/8/2005	Geninorg metals	SW-846:6010B	Silicon Dioxide		45.5	mg/L		0.032		GELC	11319741	
Sandia Spring	Intermediate	GF060900GSSW01	F	9/14/2006	Geninorg metals	SW-846:6010B	Silicon Dioxide		48	mg/L		0.032		GELC	14034191	
Sandia Spring	Intermediate	GU060900GSSW01	UF	9/14/2006	Geninorg metals	SW-846:6010B	Silicon Dioxide		47.1	mg/L		0.032		GELC	14035781	
Sandia Spring	Intermediate	GF070900GSSW01	F	9/18/2007	Geninorg metals	SW-846:6010B	Silicon Dioxide		49.3	mg/L		0.032		GELC	16925511	
Sandia Spring	Intermediate	CAWR-08-15467	F	9/25/2008	Geninorg metals	SW-846:6010B	Silicon Dioxide		44.9	mg/L		0.032	0.213	GELC	21722071	
Sandia Spring	Intermediate	CAWR-09-7932	F	4/23/2009	Geninorg metals	SW-846:6010B	Silicon Dioxide		45.1	mg/L		0.032	0.213	GELC	22916451	
Sandia Spring	Intermediate	CAWR-09-12483	F	9/23/2009	Geninorg metals	SW-846:6010B	Silicon Dioxide		48.7	mg/L		0.053	0.213	GELC	24383741	
Sandia Spring	Intermediate	GF01091GSSW	F	9/24/2001	Metals	SW-846:6010B	Silver	<	0.197	ug/L		0.197		GELC	5192571	AWM 5.2
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Metals	SW-846:6010B	Silver	<	0.835	ug/L		0.835		GELC	8843161	AWM 5.2
Sandia Spring	Intermediate	GF05010GSSW01	F	1/28/2005	Metals	SW-846:6010B	Silver	<	0.835	ug/L		0.835		GELC	9193281	
Sandia Spring	Intermediate	GF05090GSSW01	F	9/8/2005	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	11318841	
Sandia Spring	Intermediate	GU05090GSSW01	UF	9/8/2005	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	11319751	
Sandia Spring	Intermediate	GF060900GSSW01	F	9/14/2006	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	14034181	
Sandia Spring	Intermediate	GU060900GSSW01	UF	9/14/2006	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	14035771	
Sandia Spring	Intermediate	GF070900GSSW01	F	9/18/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	16925501	
Sandia Spring	Intermediate	GU070900GSSW01	UF	9/18/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	16928361	
Sandia Spring	Intermediate	CAWR-08-15467	F	9/25/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	21688671	
Sandia Spring	Intermediate	CAWR-08-15466	UF	9/25/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	21679931	
Sandia Spring	Intermediate	CAWR-09-7932	F	4/23/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	22915441	
Sandia Spring	Intermediate	CAWR-09-7931	UF	4/23/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	22916381	
Sandia Spring	Intermediate	CAWR-09-12483	F	9/23/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	24381641	
Sandia Spring	Intermediate	CAWR-09-12481	UF	9/23/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	24386321	
Sandia Spring	Intermediate	GM00091GSSW	F	9/25/2000	Geninorg	SW-846:6010B	Sodium		19.7	mg/L		0.013		GELC	1003381	AWM 5.2
Sandia Spring	Intermediate	GF01091GSSW	F	9/24/2001	Geninorg	SW-846:6010B	Sodium		15	mg/L		0.00813		GELC	5192731	AWM 5.2
Sandia Spring	Intermediate	GF02100GSSW01	F	11/6/2002	Geninorg	SW-846:6010B	Sodium		16.2	mg/L		0.0144		GELC	6309851	AWM 5.2
Sandia Spring	Intermediate	GF03080GSSW01	F	10/6/2003	Geninorg	SW-846:6010B	Sodium		16	mg/L		0.0144		GELC	7011261	AWM 5.2
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Geninorg	SW-846:6010B	Sodium		15	mg/L		0.0144		GELC	8843171	AWM 5.2
Sandia Spring	Intermediate	GF05010GSSW01	F	1/28/2005	Geninorg	SW-846:6010B	Sodium		15.1	mg/L		0.0144		GELC	9193291	
Sandia Spring	Intermediate	GF05090GSSW01	F	9/8/2005	Geninorg	SW-846:6010B	Sodium		15.2	mg/L		0.045		GELC	11318851	
Sandia Spring	Intermediate	GU05090GSSW01	UF	9/8/2005	Geninorg	SW-846:6010B	Sodium		15.2	mg/L		0.045		GELC	11319761	
Sandia Spring	Intermediate	GF060900GSSW01	F	9/14/2006	Geninorg	SW-846:6010B	Sodium		15.6	mg/L		0.045		GELC	14034171	
Sandia Spring	Intermediate	GU060900GSSW01	UF	9/14/2006	Geninorg	SW-846:6010B	Sodium		15.1	mg/L		0.045		GELC	14035761	
Sandia Spring	Intermediate	GF070900GSSW01	F	9/18/2007	Geninorg	SW-846:6010B	Sodium		15.8	mg/L		0.045		GELC	16925491	
Sandia Spring	Intermediate	GU070900GSSW01	UF	9/18/2007	Geninorg	SW-846:6010B	Sodium		15	mg/L		0.045		GELC	16928351	
Sandia Spring	Intermediate	CAWR-08-15467	F	9/25/2008	Geninorg	SW-846:6010B	Sodium		14.2	mg/L		0.045	0.15	GELC	21721611	
Sandia Spring	Intermediate	CAWR-08-15466	UF	9/25/2008	Geninorg	SW-846:6010B	Sodium		14.7	mg/L		0.045	0.15	GELC	21716541	
Sandia Spring	Intermediate	CAWR-09-7932	F	4/23/2009	Geninorg	SW-846:6010B	Sodium		14.5	mg/L		0.045	0.15	GELC	22917421	
Sandia Spring	Intermediate	CAWR-09-7931	UF	4/23/2009	Geninorg	SW-846:6010B	Sodium		14.9	mg/L		0.045	0.15	GELC	22914921	
Sandia Spring	Intermediate	CAWR-09-12483	F	9/23/2009	Geninorg	SW-846:6010B	Sodium		14.3	mg/L		0.1	0.3	GELC	24387871	
Sandia Spring	Intermediate	CAWR-09-12481	UF	9/23/2009	Geninorg	SW-846:6010B	Sodium		14.6	mg/L		0.1	0.3	GELC	24382281	
Sandia Spring	Intermediate	GU01091GSSW	UF	9/24/2001	Field	Field	Specific Conductance-field		284	uS/cm				field	5348601	AWM 5.2
Sandia Spring	Intermediate	FU02100GSSW01	UF	11/6/2002	Field	Field	Specific Conductance-field		293	uS/cm				field	6405061	AWM 5.2
Sandia Spring	Intermediate	FU03080GSSW01	UF	10/6/2003	Field	Field	Specific Conductance-field		288	uS/cm				field	7089461	AWM 5.2
Sandia Spring	Intermediate	FU04090GSSW01	UF	9/13/2004	Field	Field	Specific Conductance-field		261	uS/cm				field	8955741	AWM 5.2
Sandia Spring	Intermediate	FN05010GSSW01	UF	1/28/2005	Field	Field	Specific Conductance-field		212	uS/cm				field	9096351	
Sandia Spring	Intermediate	FU05090GSSW01	UF	9/8/2005	Field	Field	Specific Conductance-field		200	uS/cm				field	10748291	
Sandia Spring	Intermediate	FU060900GSSW01	UF	9/14/2006	Field	Field	Specific Conductance-field		176.6	uS/cm				field	13337991	
Sandia Spring	Intermediate	FU070900GSSW01	UF	9/18/2007	Field	Field	Specific Conductance-field		202	uS/cm				field	16612801	

Table B-35
Sandia Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Sandia Spring	Intermediate	CAWR-08-15466	UF	9/25/2008	Field	Field	Specific Conductance-field		194.5	uS/cm				field	21082171	
Sandia Spring	Intermediate	CAWR-09-7931	UF	4/23/2009	Field	Field	Specific Conductance-field		159	uS/cm				field	22734391	
Sandia Spring	Intermediate	CAWR-09-12481	UF	9/23/2009	Field	Field	Specific Conductance-field		182	uS/cm				field	24018841	
Sandia Spring	Intermediate	CAWR-10-14081	UF	3/23/2010	Field	Field	Specific Conductance-field		203	uS/cm				field	25627891	
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Metals	SW-846:6010B	Strontium		278	ug/L		0.178		GELC	8843181	AWM 5.2
Sandia Spring	Intermediate	GF05010GSSW01	F	1/28/2005	Metals	SW-846:6010B	Strontium		319	ug/L		0.178		GELC	9193021	
Sandia Spring	Intermediate	GF05090GSSW01	F	9/8/2005	Metals	SW-846:6010B	Strontium		318	ug/L		1		GELC	11318861	
Sandia Spring	Intermediate	GU05090GSSW01	UF	9/8/2005	Metals	SW-846:6010B	Strontium		316	ug/L		1		GELC	11319771	
Sandia Spring	Intermediate	GF060900GSSW01	F	9/14/2006	Metals	SW-846:6010B	Strontium		319	ug/L		1		GELC	14034161	
Sandia Spring	Intermediate	GU060900GSSW01	UF	9/14/2006	Metals	SW-846:6010B	Strontium		311	ug/L		1		GELC	14035751	
Sandia Spring	Intermediate	GF070900GSSW01	F	9/18/2007	Metals	SW-846:6010B	Strontium		332	ug/L		1		GELC	16925481	AWM 8
Sandia Spring	Intermediate	GU070900GSSW01	UF	9/18/2007	Metals	SW-846:6010B	Strontium		321	ug/L		1		GELC	16928341	
Sandia Spring	Intermediate	CAWR-08-15467	F	9/25/2008	Metals	SW-846:6010B	Strontium		298	ug/L		1	5	GELC	21669151	AWM 8
Sandia Spring	Intermediate	CAWR-08-15466	UF	9/25/2008	Metals	SW-846:6010B	Strontium		309	ug/L		1	5	GELC	21691001	
Sandia Spring	Intermediate	CAWR-09-7932	F	4/23/2009	Metals	SW-846:6010B	Strontium		317	ug/L		1	5	GELC	22915061	
Sandia Spring	Intermediate	CAWR-09-7931	UF	4/23/2009	Metals	SW-846:6010B	Strontium		329	ug/L		1	5	GELC	22917931	AWM 8
Sandia Spring	Intermediate	CAWR-09-12483	F	9/23/2009	Metals	SW-846:6010B	Strontium		317	ug/L		1	5	GELC	24383701	
Sandia Spring	Intermediate	CAWR-09-12481	UF	9/23/2009	Metals	SW-846:6010B	Strontium		322	ug/L		1	5	GELC	24387881	
Sandia Spring	Intermediate	GM00091GSSW	F	9/25/2000	Rad	EPA:905.0	Strontium-90	<	0.0568	pCi/L	0.321			GELC	1105901	AWM 5.2
Sandia Spring	Intermediate	GF01091GSSW	F	9/24/2001	Rad	EPA:905.0	Strontium-90	<	0.0512	pCi/L	0.272			GELC	5198021	AWM 5.2
Sandia Spring	Intermediate	GF02100GSSW01	F	11/6/2002	Rad	GFPC	Strontium-90	<	-0.0092	pCi/L	0.238			GELC	6311721	AWM 5.2
Sandia Spring	Intermediate	GF03080GSSW01	F	10/6/2003	Rad	GFPC	Strontium-90		0.14	pCi/L	0.113			GELC	7018701	AWM 5.2
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Rad	GFPC	Strontium-90	<	0.0437	pCi/L	0.25			GELC	8842701	AWM 5.2
Sandia Spring	Intermediate	GF05010GSSW01	F	1/28/2005	Rad	EPA:905.0	Strontium-90	<	-0.0441	pCi/L	0.228			GELC	9192901	
Sandia Spring	Intermediate	GF05090GSSW01	F	9/8/2005	Rad	EPA:905.0	Strontium-90	<	0.0603	pCi/L	0.241			GELC	11322491	
Sandia Spring	Intermediate	GU05090GSSW01	UF	9/8/2005	Rad	EPA:905.0	Strontium-90	<	0.0158	pCi/L	0.334			GELC	11322891	
Sandia Spring	Intermediate	GF060900GSSW01	F	9/14/2006	Rad	EPA:905.0	Strontium-90	<	-0.00037	pCi/L	0.202			GELC	14033821	
Sandia Spring	Intermediate	GU060900GSSW01	UF	9/14/2006	Rad	EPA:905.0	Strontium-90	<	0.0456	pCi/L	0.291			GELC	14035211	
Sandia Spring	Intermediate	GF070900GSSW01	F	9/18/2007	Rad	EPA:905.0	Strontium-90	<	0.0224	pCi/L	0.449			GELC	16925831	
Sandia Spring	Intermediate	GU070900GSSW01	UF	9/18/2007	Rad	EPA:905.0	Strontium-90	<	0.201	pCi/L	0.432			GELC	16928891	
Sandia Spring	Intermediate	CAWR-08-15467	F	9/25/2008	Rad	EPA:905.0	Strontium-90	<	0.277	pCi/L	0.43			GELC	21635061	AWM 8
Sandia Spring	Intermediate	CAWR-08-15466	UF	9/25/2008	Rad	EPA:905.0	Strontium-90	<	0.0802	pCi/L	0.37			GELC	21678251	
Sandia Spring	Intermediate	CAWR-09-12481	UF	9/23/2009	Rad	EPA:905.0	Strontium-90	<	-0.141	pCi/L	0.41			GELC	24387371	AWM 8
Sandia Spring	Intermediate	GM00091GSSW	F	9/25/2000	Geninorg	SW-846:9056	Sulfate		2.63	mg/L		0.079		GELC	1006611	AWM 5.2
Sandia Spring	Intermediate	GF01091GSSW	F	9/24/2001	Geninorg	EPA:300.0	Sulfate		5.89	mg/L		0.062		GELC	5195411	AWM 5.2
Sandia Spring	Intermediate	GF02100GSSW01	F	11/6/2002	Geninorg	EPA:300.0	Sulfate		8.25	mg/L		0.193		GELC	6310131	AWM 5.2
Sandia Spring	Intermediate	GF03080GSSW01	F	10/6/2003	Geninorg	EPA:300.0	Sulfate		6.94	mg/L		0.193		GELC	7038731	AWM 5.2
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Geninorg	EPA:300.0	Sulfate		5.55	mg/L		0.193		GELC	8844401	AWM 5.2
Sandia Spring	Intermediate	GF05010GSSW01	F	1/28/2005	Geninorg	EPA:300.0	Sulfate		7.26	mg/L		0.193		GELC	9192031	
Sandia Spring	Intermediate	GF05090GSSW01	F	9/8/2005	Geninorg	EPA:300.0	Sulfate		7.35	mg/L		0.057		GELC	11321991	
Sandia Spring	Intermediate	GF060900GSSW01	F	9/14/2006	Geninorg	EPA:300.0	Sulfate		6.74	mg/L		0.1		GELC	14034011	
Sandia Spring	Intermediate	GU060900GSSW01	UF	9/14/2006	Geninorg	EPA:300.0	Sulfate		6.78	mg/L		0.1		GELC	14035591	
Sandia Spring	Intermediate	GF070900GSSW01	F	9/18/2007	Geninorg	EPA:300.0	Sulfate		7.04	mg/L		0.1		GELC	16925671	
Sandia Spring	Intermediate	CAWR-08-15467	F	9/25/2008	Geninorg	EPA:300.0	Sulfate		7.19	mg/L		0.1	0.4	GELC	21644651	
Sandia Spring	Intermediate	CAWR-09-7932	F	4/23/2009	Geninorg	EPA:300.0	Sulfate		7.06	mg/L		0.1	0.4	GELC	22916091	
Sandia Spring	Intermediate	CAWR-09-12483	F	9/23/2009	Geninorg	EPA:300.0	Sulfate		6.44	mg/L		0.1	0.4	GELC	24383781	
Sandia Spring	Intermediate	GU01091GSSW	UF	9/24/2001	Field	Field	Temperature-field		10.8	deg C				field	5347071	AWM 5.2
Sandia Spring	Intermediate	FU02100GSSW01	UF	11/6/2002	Field	Field	Temperature-field		13.7	deg C				field	6405071	AWM 5.2
Sandia Spring	Intermediate	FU03080GSSW01	UF	10/6/2003	Field	Field	Temperature-field		18.9	deg C				field	7089471	AWM 5.2
Sandia Spring	Intermediate	FU04090GSSW01	UF	9/13/2004	Field	Field	Temperature-field		18.9	deg C				field	8955751	AWM 5.2
Sandia Spring	Intermediate	FN05010GSSW01	UF	1/28/2005	Field	Field	Temperature-field		12	deg C				field	9096341	

Table B-35
Sandia Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Sandia Spring	Intermediate	FU05090GSSW01	UF	9/8/2005	Field	Field	Temperature-field		20.1	deg C				field	10748421	
Sandia Spring	Intermediate	FU060900GSSW01	UF	9/14/2006	Field	Field	Temperature-field		16.8	deg C				field	13338001	
Sandia Spring	Intermediate	FU070900GSSW01	UF	9/18/2007	Field	Field	Temperature-field		17.2	deg C				field	16612811	
Sandia Spring	Intermediate	CAWR-08-15466	UF	9/25/2008	Field	Field	Temperature-field		16.5	deg C				field	21077131	
Sandia Spring	Intermediate	CAWR-09-7931	UF	4/23/2009	Field	Field	Temperature-field		12.8	deg C				field	22733291	
Sandia Spring	Intermediate	CAWR-09-12481	UF	9/23/2009	Field	Field	Temperature-field		15.79	deg C				field	24017461	
Sandia Spring	Intermediate	CAWR-10-14081	UF	3/23/2010	Field	Field	Temperature-field		6.43	deg C				field	25634961	
Sandia Spring	Intermediate	GF01091GSSW	F	9/24/2001	Metals	SW-846:6020	Thallium	<	0.014	ug/L		0.014		GELC	5192821	AWM 5.2
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Metals	SW-846:6020	Thallium	<	0.09	ug/L		0.02		GELC	8843191	AWM 5.2
Sandia Spring	Intermediate	GF05010GSSW01	F	1/28/2005	Metals	SW-846:6020	Thallium		0.29	ug/L		0.02		GELC	9193031	
Sandia Spring	Intermediate	GF05090GSSW01	F	9/8/2005	Metals	SW-846:6020	Thallium		0.6	ug/L		0.4		GELC	11318871	
Sandia Spring	Intermediate	GU05090GSSW01	UF	9/8/2005	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	11319781	
Sandia Spring	Intermediate	GF060900GSSW01	F	9/14/2006	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	14034151	
Sandia Spring	Intermediate	GU060900GSSW01	UF	9/14/2006	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	14035741	
Sandia Spring	Intermediate	GF070900GSSW01	F	9/18/2007	Metals	SW-846:6020	Thallium	<	0.3	ug/L		0.3		GELC	16925471	
Sandia Spring	Intermediate	GU070900GSSW01	UF	9/18/2007	Metals	SW-846:6020	Thallium	<	0.3	ug/L		0.3		GELC	16928331	
Sandia Spring	Intermediate	CAWR-08-15467	F	9/25/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	21665361	AWM 5.3
Sandia Spring	Intermediate	CAWR-08-15466	UF	9/25/2008	Metals	SW-846:6020	Thallium		0.53	ug/L		0.3	1	GELC	21688141	
Sandia Spring	Intermediate	CAWR-09-7932	F	4/23/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	22917981	AWM 5.3
Sandia Spring	Intermediate	CAWR-09-7931	UF	4/23/2009	Metals	SW-846:6020	Thallium		0.451	ug/L		0.3	1	GELC	22915561	
Sandia Spring	Intermediate	CAWR-09-12483	F	9/23/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	24387321	AWM 5.3
Sandia Spring	Intermediate	CAWR-09-12481	UF	9/23/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	24386551	AWM 5.3
Sandia Spring	Intermediate	GF02100GSSW01	F	11/6/2002	Rad	Alpha	Thorium-230	<	-0.00166	pCi/L	0.107			GELC	6311071	AWM 5.2
Sandia Spring	Intermediate	GF03080GSSW01	F	10/6/2003	Rad	Alpha	Thorium-230	<	0.0587	pCi/L	0.178			GELC	7018741	AWM 5.2
Sandia Spring	Intermediate	CAWR-09-12481	UF	9/23/2009	Rad	HASL-300	Thorium-230	<	0.0107	pCi/L	0.075			GELC	24382981	
Sandia Spring	Intermediate	GF01091GSSW	F	9/24/2001	Metals	SW-846:6010B	Tin	<	2.4	ug/L		2.4		GELC	5192751	AWM 5.2
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Metals	SW-846:6010B	Tin	<	3.26	ug/L		3.26		GELC	8843201	AWM 5.2
Sandia Spring	Intermediate	GF05010GSSW01	F	1/28/2005	Metals	SW-846:6010B	Tin	<	3.26	ug/L		3.26		GELC	9193041	
Sandia Spring	Intermediate	GF05090GSSW01	F	9/8/2005	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	11318881	
Sandia Spring	Intermediate	GU05090GSSW01	UF	9/8/2005	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	11319791	
Sandia Spring	Intermediate	GF060900GSSW01	F	9/14/2006	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	14034141	
Sandia Spring	Intermediate	GU060900GSSW01	UF	9/14/2006	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	14035731	
Sandia Spring	Intermediate	GF070900GSSW01	F	9/18/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	16925461	
Sandia Spring	Intermediate	GU070900GSSW01	UF	9/18/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	16928321	
Sandia Spring	Intermediate	CAWR-08-15467	F	9/25/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	21666721	
Sandia Spring	Intermediate	CAWR-08-15466	UF	9/25/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	21720931	
Sandia Spring	Intermediate	CAWR-09-7932	F	4/23/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	22916421	
Sandia Spring	Intermediate	CAWR-09-7931	UF	4/23/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	22916711	
Sandia Spring	Intermediate	CAWR-09-12483	F	9/23/2009	Metals	SW-846:6010B	Tin	<	100	ug/L		25	100	GELC	24384431	
Sandia Spring	Intermediate	CAWR-09-12481	UF	9/23/2009	Metals	SW-846:6010B	Tin	<	100	ug/L		25	100	GELC	24387961	
Sandia Spring	Intermediate	GM00091GSSW	F	9/25/2000	Geninorg	EPA:160.1	Total Dissolved Solids		259	mg/L		6.29		GELC	1006551	AWM 5.2
Sandia Spring	Intermediate	GF01091GSSW	F	9/24/2001	Geninorg	EPA:160.1	Total Dissolved Solids		206	mg/L		5.09		GELC	5195341	AWM 5.2
Sandia Spring	Intermediate	GF02100GSSW01	F	11/6/2002	Geninorg	EPA:160.1	Total Dissolved Solids		219	mg/L		3.07		GELC	6310051	AWM 5.2
Sandia Spring	Intermediate	GF03080GSSW01	F	10/6/2003	Geninorg	EPA:160.1	Total Dissolved Solids		183	mg/L		3.07		GELC	7038661	AWM 5.2
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Geninorg	EPA:160.1	Total Dissolved Solids		183	mg/L		3.07		GELC	8844441	AWM 5.2
Sandia Spring	Intermediate	GF05010GSSW01	F	1/28/2005	Geninorg	EPA:160.1	Total Dissolved Solids		151	mg/L		3.07		GELC	9193011	
Sandia Spring	Intermediate	GF05090GSSW01	F	9/8/2005	Geninorg	EPA:160.1	Total Dissolved Solids		145	mg/L		2.38		GELC	11321971	
Sandia Spring	Intermediate	GU060900GSSW01	F	9/14/2006	Geninorg	EPA:160.1	Total Dissolved Solids		160	mg/L		2.38		GELC	14035581	
Sandia Spring	Intermediate	GF060900GSSW01	F	9/14/2006	Geninorg	EPA:160.1	Total Dissolved Solids		163	mg/L		2.38		GELC	14034001	
Sandia Spring	Intermediate	GF070900GSSW01	F	9/18/2007	Geninorg	EPA:160.1	Total Dissolved Solids		154	mg/L		2.38		GELC	16925721	
Sandia Spring	Intermediate	CAWR-08-15467	F	9/25/2008	Geninorg	EPA:160.1	Total Dissolved Solids		153	mg/L		2.4	10	GELC	21627521	

Table B-35
Sandia Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Sandia Spring	Intermediate	CAWR-09-7932	F	4/23/2009	Geninorg	EPA:160.1	Total Dissolved Solids		146	mg/L		2.4	10	GELC	22916161	
Sandia Spring	Intermediate	CAWR-09-12483	F	9/23/2009	Geninorg	EPA:160.1	Total Dissolved Solids		153	mg/L		2.4	10	GELC	24387341	
Sandia Spring	Intermediate	GF05090GSSW01	F	9/8/2005	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.724	mg/L		0.04		GELC	11321921	AWM 8
Sandia Spring	Intermediate	GF060900GSSW01	F	9/14/2006	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01	mg/L		0.01		GELC	14034051	
Sandia Spring	Intermediate	GU060900GSSW01	UF	9/14/2006	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.1		GELC	14035641	AWM 5.3
Sandia Spring	Intermediate	GF070900GSSW01	F	9/18/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.029	mg/L		0.029		GELC	16925751	
Sandia Spring	Intermediate	GU070900GSSW01	UF	9/18/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.029	mg/L		0.029		GELC	16928271	
Sandia Spring	Intermediate	CAWR-08-15466	UF	9/25/2008	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.074	mg/L		0.029	0.1	GELC	21715671	
Sandia Spring	Intermediate	CAWR-09-7931	UF	4/23/2009	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.083	mg/L		0.033	0.1	GELC	22918341	
Sandia Spring	Intermediate	CAWR-09-12481	UF	9/23/2009	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.033	0.1	GELC	24387381	AWM 5.3
Sandia Spring	Intermediate	GU060900GSSW01	UF	9/14/2006	Geninorg	SW-846:9060	Total Organic Carbon	<	1.22	mg/L		0.33		GELC	14035561	
Sandia Spring	Intermediate	GU070900GSSW01	UF	9/18/2007	Geninorg	SW-846:9060	Total Organic Carbon		0.65	mg/L		0.33		GELC	16928251	AWM 8
Sandia Spring	Intermediate	CAWR-08-15466	UF	9/25/2008	Geninorg	SW-846:9060	Total Organic Carbon		1.31	mg/L		0.33	1	GELC	21666891	
Sandia Spring	Intermediate	CAWR-09-7931	UF	4/23/2009	Geninorg	SW-846:9060	Total Organic Carbon	<	1	mg/L		0.33	1	GELC	22916961	
Sandia Spring	Intermediate	CAWR-09-12481	UF	9/23/2009	Geninorg	SW-846:9060	Total Organic Carbon	<	1	mg/L		0.33	1	GELC	24386631	
Sandia Spring	Intermediate	GM00091GSSW	F	9/25/2000	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.02	mg/L		0.02		GELC	1006601	AWM 5.2
Sandia Spring	Intermediate	GF01091GSSW	F	9/24/2001	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.02	mg/L		0.0194		GELC	5195331	AWM 5.2
Sandia Spring	Intermediate	GF02100GSSW01	F	11/6/2002	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.0162	mg/L		0.0162		GELC	6310021	AWM 5.2
Sandia Spring	Intermediate	GF03080GSSW01	F	10/6/2003	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.057	mg/L		0.011		GELC	7038631	AWM 5.2
Sandia Spring	Intermediate	GF05010GSSW01	F	1/28/2005	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.011	mg/L		0.011		GELC	9193001	AWM 8
Sandia Spring	Intermediate	GF05090GSSW01	F	9/8/2005	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.051	mg/L		0.01		GELC	11321931	AWM 5.3
Sandia Spring	Intermediate	GF060900GSSW01	F	9/14/2006	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.051	mg/L		0.01		GELC	14034041	AWM 5.3
Sandia Spring	Intermediate	GU060900GSSW01	UF	9/14/2006	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.029	mg/L		0.01		GELC	14035631	
Sandia Spring	Intermediate	GF070900GSSW01	F	9/18/2007	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.03	mg/L		0.024		GELC	16925741	
Sandia Spring	Intermediate	CAWR-08-15467	F	9/25/2008	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.041	mg/L		0.024	0.05	GELC	21705881	AWM 8
Sandia Spring	Intermediate	CAWR-09-7932	F	4/23/2009	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.05	mg/L		0.015	0.05	GELC	22916871	AWM 5.3
Sandia Spring	Intermediate	CAWR-09-12483	F	9/23/2009	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.031	mg/L		0.015	0.05	GELC	24386651	
Sandia Spring	Intermediate	GU01091GSSW	UF	9/24/2001	Geninorg	EPA:160.2	Total Suspended Solids	<	0.699	mg/L		0.699		GELC	5196481	AWM 5.2
Sandia Spring	Intermediate	GU03080GSSW01	UF	10/6/2003	Geninorg	EPA:160.2	Total Suspended Solids		135	mg/L		0.734		GELC	7037151	AWM 5.2
Sandia Spring	Intermediate	GU04090GSSW01	UF	9/13/2004	Geninorg	EPA:160.2	Total Suspended Solids		5.6	mg/L		1.53		GELC	8844501	AWM 5.2
Sandia Spring	Intermediate	UU02100GSSW01	UF	11/6/2002	Tritium	LLEE	Tritium		2.84177	pCi/L		0.28737		UMTL	6387761	DOE
Sandia Spring	Intermediate	UU04090GSSW01	UF	9/13/2004	Tritium	LLEE	Tritium		0.86211	pCi/L		0.28737		UMTL	8492551	DOE
Sandia Spring	Intermediate	UU05010GSSW01	UF	1/28/2005	Tritium	LLEE	Tritium	<	0.28737	pCi/L		0.28737		UMTL	9191071	DOE
Sandia Spring	Intermediate	UU060900GSSW01	UF	9/14/2006	Tritium	LLEE	Tritium	<	0.25544	pCi/L	0.28737			UMTL	13930261	DOE
Sandia Spring	Intermediate	UU070900GSSW01	UF	9/18/2007	Tritium	LLEE	Tritium	<	-0.3193	pCi/L	0.28737			UMTL	17795811	DOE
Sandia Spring	Intermediate	CAWR-08-15466	UF	9/25/2008	Tritium	LLEE	Tritium	<	-2.602295	pCi/L	3.454826			ARSL	21830191	AWM 16.1
Sandia Spring	Intermediate	CAWR-09-7931	UF	4/23/2009	Tritium	LLEE	Tritium	<	0.12772	pCi/L	0.28737			UMTL	23030031	DOE
Sandia Spring	Intermediate	CAWR-09-12481	UF	9/23/2009	Tritium	LLEE	Tritium	<	-0.22351	pCi/L	0.28737			UMTL	24391411	DOE
Sandia Spring	Intermediate	GU01091GSSW	UF	9/24/2001	Field	Field	Turbidity-field		6.27	NTU				field	5351611	AWM 5.2
Sandia Spring	Intermediate	FU02100GSSW01	UF	11/6/2002	Field	Field	Turbidity-field		2.41	NTU				field	6405081	AWM 5.2
Sandia Spring	Intermediate	FU03080GSSW01	UF	10/6/2003	Field	Field	Turbidity-field		4.25	NTU				field	7089481	AWM 5.2
Sandia Spring	Intermediate	FU04090GSSW01	UF	9/13/2004	Field	Field	Turbidity-field		10.8	NTU				field	8955761	AWM 5.2
Sandia Spring	Intermediate	FN05010GSSW01	UF	1/28/2005	Field	Field	Turbidity-field		5.48	NTU				field	9096361	
Sandia Spring	Intermediate	FU05090GSSW01	UF	9/8/2005	Field	Field	Turbidity-field		0.5	NTU				field	10748531	
Sandia Spring	Intermediate	FU060900GSSW01	UF	9/14/2006	Field	Field	Turbidity-field		1.38	NTU				field	13338011	
Sandia Spring	Intermediate	FU070900GSSW01	UF	9/18/2007	Field	Field	Turbidity-field		1.61	NTU				field	16612821	
Sandia Spring	Intermediate	CAWR-08-15466	UF	9/25/2008	Field	Field	Turbidity-field		1.07	NTU				field	21115841	
Sandia Spring	Intermediate	CAWR-09-7931	UF	4/23/2009	Field	Field	Turbidity-field		1.87	NTU				field	22728371	
Sandia Spring	Intermediate	CAWR-09-12481	UF	9/23/2009	Field	Field	Turbidity-field		0.41	NTU				field	24018811	
Sandia Spring	Intermediate	CAWR-10-14081	UF	3/23/2010	Field	Field	Turbidity-field		3.47	NTU				field	25633421	
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Metals	SW-846:6020	Uranium		0.62	ug/L		0.02		GELC	8843211	AWM 5.2

Table B-35
Sandia Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Sandia Spring	Intermediate	GF05090GSSW01	F	9/8/2005	Metals	SW-846:6020	Uranium		1.1	ug/L		0.05		GELC	11318891	
Sandia Spring	Intermediate	GU05090GSSW01	UF	9/8/2005	Metals	SW-846:6020	Uranium		1.2	ug/L		0.05		GELC	11319801	
Sandia Spring	Intermediate	GF060900GSSW01	F	9/14/2006	Metals	SW-846:6020	Uranium		1	ug/L		0.05		GELC	14034131	
Sandia Spring	Intermediate	GU060900GSSW01	UF	9/14/2006	Metals	SW-846:6020	Uranium		1.1	ug/L		0.05		GELC	14035721	
Sandia Spring	Intermediate	GF070900GSSW01	F	9/18/2007	Metals	SW-846:6020	Uranium		1.1	ug/L		0.05		GELC	16925451	
Sandia Spring	Intermediate	GU070900GSSW01	UF	9/18/2007	Metals	SW-846:6020	Uranium		1.1	ug/L		0.05		GELC	16928311	
Sandia Spring	Intermediate	CAWR-08-15467	F	9/25/2008	Metals	SW-846:6020	Uranium		1.1	ug/L		0.05	0.2	GELC	21691201	
Sandia Spring	Intermediate	CAWR-08-15466	UF	9/25/2008	Metals	SW-846:6020	Uranium		1	ug/L		0.05	0.2	GELC	21721861	
Sandia Spring	Intermediate	CAWR-09-7932	F	4/23/2009	Metals	SW-846:6020	Uranium		1.62	ug/L		0.05	0.2	GELC	22914811	AWM 8
Sandia Spring	Intermediate	CAWR-09-7931	UF	4/23/2009	Metals	SW-846:6020	Uranium		1.95	ug/L		0.05	0.2	GELC	22917921	AWM 8
Sandia Spring	Intermediate	CAWR-09-12483	F	9/23/2009	Metals	SW-846:6020	Uranium		1.24	ug/L		0.05	0.2	GELC	24385511	
Sandia Spring	Intermediate	CAWR-09-12481	UF	9/23/2009	Metals	SW-846:6020	Uranium		1.19	ug/L		0.05	0.2	GELC	24382661	
Sandia Spring	Intermediate	GM00091GSSW	F	9/25/2000	Rad	Alpha	Uranium-234		0.202	pCi/L	0.104			GELC	1105941	AWM 5.2
Sandia Spring	Intermediate	GF01091GSSW	F	9/24/2001	Rad	Alpha	Uranium-234		0.519	pCi/L	0.0798			GELC	5198041	AWM 5.2
Sandia Spring	Intermediate	GF02100GSSW01	F	11/6/2002	Rad	Alpha	Uranium-234		0.806	pCi/L	0.086			GELC	6311691	AWM 5.2
Sandia Spring	Intermediate	GF03080GSSW01	F	10/6/2003	Rad	Alpha	Uranium-234		0.614	pCi/L	0.051			GELC	7018761	AWM 5.2
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Rad	Alpha	Uranium-234		0.264	pCi/L	0.073			GELC	8842711	AWM 5.2
Sandia Spring	Intermediate	GF05010GSSW01	F	1/28/2005	Rad	HASL-300	Uranium-234		0.99	pCi/L	0.073			GELC	9192911	AWM 8
Sandia Spring	Intermediate	GF05090GSSW01	F	9/8/2005	Rad	HASL-300	Uranium-234		0.763	pCi/L	0.0643			GELC	11322501	
Sandia Spring	Intermediate	GU05090GSSW01	UF	9/8/2005	Rad	HASL-300	Uranium-234		0.703	pCi/L	0.0692			GELC	11322911	
Sandia Spring	Intermediate	GF060900GSSW01	F	9/14/2006	Rad	HASL-300	Uranium-234		0.6	pCi/L	0.0378			GELC	14033811	
Sandia Spring	Intermediate	GU060900GSSW01	UF	9/14/2006	Rad	HASL-300	Uranium-234		0.623	pCi/L	0.0472			GELC	14035201	
Sandia Spring	Intermediate	GF070900GSSW01	F	9/18/2007	Rad	HASL-300	Uranium-234		0.67	pCi/L	0.0863			GELC	16925821	
Sandia Spring	Intermediate	GU070900GSSW01	UF	9/18/2007	Rad	HASL-300	Uranium-234		0.631	pCi/L	0.0773			GELC	16928881	
Sandia Spring	Intermediate	CAWR-08-15467	F	9/25/2008	Rad	HASL-300	Uranium-234		0.689	pCi/L	0.084			GELC	21699141	
Sandia Spring	Intermediate	CAWR-08-15466	UF	9/25/2008	Rad	HASL-300	Uranium-234		0.784	pCi/L	0.09			GELC	21655481	
Sandia Spring	Intermediate	CAWR-09-12481	UF	9/23/2009	Rad	HASL-300	Uranium-234		0.707	pCi/L	0.1			GELC	24387671	
Sandia Spring	Intermediate	GM00091GSSW	F	9/25/2000	Rad	Alpha	Uranium-238		0.174	pCi/L	0.0951			GELC	1105961	AWM 5.2
Sandia Spring	Intermediate	GF01091GSSW	F	9/24/2001	Rad	Alpha	Uranium-238		0.239	pCi/L	0.018			GELC	5198061	AWM 5.2
Sandia Spring	Intermediate	GF02100GSSW01	F	11/6/2002	Rad	Alpha	Uranium-238		0.407	pCi/L	0.095			GELC	6311711	AWM 5.2
Sandia Spring	Intermediate	GF03080GSSW01	F	10/6/2003	Rad	Alpha	Uranium-238		0.314	pCi/L	0.032			GELC	7015581	AWM 5.2
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Rad	Alpha	Uranium-238		0.192	pCi/L	0.052			GELC	8842731	AWM 5.2
Sandia Spring	Intermediate	GF05010GSSW01	F	1/28/2005	Rad	HASL-300	Uranium-238		0.634	pCi/L	0.052			GELC	9192931	AWM 8
Sandia Spring	Intermediate	GF05090GSSW01	F	9/8/2005	Rad	HASL-300	Uranium-238		0.335	pCi/L	0.0455			GELC	11322521	
Sandia Spring	Intermediate	GU05090GSSW01	UF	9/8/2005	Rad	HASL-300	Uranium-238		0.349	pCi/L	0.049			GELC	11322931	
Sandia Spring	Intermediate	GF060900GSSW01	F	9/14/2006	Rad	HASL-300	Uranium-238		0.392	pCi/L	0.0402			GELC	14033791	
Sandia Spring	Intermediate	GU060900GSSW01	UF	9/14/2006	Rad	HASL-300	Uranium-238		0.36	pCi/L	0.0502			GELC	14035181	
Sandia Spring	Intermediate	GF070900GSSW01	F	9/18/2007	Rad	HASL-300	Uranium-238		0.383	pCi/L	0.0757			GELC	16925801	
Sandia Spring	Intermediate	GU070900GSSW01	UF	9/18/2007	Rad	HASL-300	Uranium-238		0.414	pCi/L	0.0678			GELC	16928861	
Sandia Spring	Intermediate	CAWR-08-15467	F	9/25/2008	Rad	HASL-300	Uranium-238		0.372	pCi/L	0.047			GELC	21696311	
Sandia Spring	Intermediate	CAWR-08-15466	UF	9/25/2008	Rad	HASL-300	Uranium-238		0.378	pCi/L	0.05			GELC	21617981	
Sandia Spring	Intermediate	CAWR-09-12481	UF	9/23/2009	Rad	HASL-300	Uranium-238		0.322	pCi/L	0.062			GELC	24381481	
Sandia Spring	Intermediate	GF01091GSSW	F	9/24/2001	Metals	SW-846:6010B	Vanadium		7.85	ug/L		1.09		GELC	5192761	AWM 5.2
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Metals	SW-846:6010B	Vanadium		5.3	ug/L		0.606		GELC	8843221	AWM 5.2
Sandia Spring	Intermediate	GF05010GSSW01	F	1/28/2005	Metals	SW-846:6010B	Vanadium		11.1	ug/L		0.606		GELC	9193051	
Sandia Spring	Intermediate	GF05090GSSW01	F	9/8/2005	Metals	SW-846:6010B	Vanadium		10.2	ug/L		1		GELC	11318901	
Sandia Spring	Intermediate	GU05090GSSW01	UF	9/8/2005	Metals	SW-846:6010B	Vanadium		10.9	ug/L		1		GELC	11319811	
Sandia Spring	Intermediate	GF060900GSSW01	F	9/14/2006	Metals	SW-846:6010B	Vanadium		9.9	ug/L		1		GELC	14034121	
Sandia Spring	Intermediate	GU060900GSSW01	UF	9/14/2006	Metals	SW-846:6010B	Vanadium		9.7	ug/L		1		GELC	14035711	
Sandia Spring	Intermediate	GF070900GSSW01	F	9/18/2007	Metals	SW-846:6010B	Vanadium		11.5	ug/L		1		GELC	16925441	
Sandia Spring	Intermediate	GU070900GSSW01	UF	9/18/2007	Metals	SW-846:6010B	Vanadium		9.5	ug/L		1		GELC	16928301	

Table B-35
Sandia Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Sandia Spring	Intermediate	CAWR-08-15467	F	9/25/2008	Metals	SW-846:6010B	Vanadium		11.3	ug/L		1	5	GELC	21677261	
Sandia Spring	Intermediate	CAWR-08-15466	UF	9/25/2008	Metals	SW-846:6010B	Vanadium		11.9	ug/L		1	5	GELC	21675321	
Sandia Spring	Intermediate	CAWR-09-7932	F	4/23/2009	Metals	SW-846:6010B	Vanadium		11.2	ug/L		1	5	GELC	22915121	
Sandia Spring	Intermediate	CAWR-09-7931	UF	4/23/2009	Metals	SW-846:6010B	Vanadium		15.3	ug/L		1	5	GELC	22918301	AWM 8
Sandia Spring	Intermediate	CAWR-09-12483	F	9/23/2009	Metals	SW-846:6010B	Vanadium		10.2	ug/L		1	5	GELC	24387491	
Sandia Spring	Intermediate	CAWR-09-12481	UF	9/23/2009	Metals	SW-846:6010B	Vanadium		10.3	ug/L		1	5	GELC	24386161	
Sandia Spring	Intermediate	GF01091GSSW	F	9/24/2001	Metals	SW-846:6010B	Zinc	<	0.889	ug/L		2.81		GELC	5192771	AWM 5.2
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Metals	SW-846:6010B	Zinc	<	1.4	ug/L		0.883		GELC	8843231	AWM 5.2
Sandia Spring	Intermediate	GF05010GSSW01	F	1/28/2005	Metals	SW-846:6010B	Zinc	<	1.1	ug/L		0.883		GELC	9193061	AWM 8
Sandia Spring	Intermediate	GF05090GSSW01	F	9/8/2005	Metals	SW-846:6010B	Zinc	<	2	ug/L		2		GELC	11318911	
Sandia Spring	Intermediate	GU05090GSSW01	UF	9/8/2005	Metals	SW-846:6010B	Zinc	<	2	ug/L		2		GELC	11319821	
Sandia Spring	Intermediate	GF060900GSSW01	F	9/14/2006	Metals	SW-846:6010B	Zinc	<	2.6	ug/L		2		GELC	14034111	
Sandia Spring	Intermediate	GU060900GSSW01	UF	9/14/2006	Metals	SW-846:6010B	Zinc	<	2.5	ug/L		2		GELC	14035701	
Sandia Spring	Intermediate	GF070900GSSW01	F	9/18/2007	Metals	SW-846:6010B	Zinc	<	2	ug/L		2		GELC	16925431	
Sandia Spring	Intermediate	GU070900GSSW01	UF	9/18/2007	Metals	SW-846:6010B	Zinc	<	2	ug/L		2		GELC	16928291	
Sandia Spring	Intermediate	CAWR-08-15467	F	9/25/2008	Metals	SW-846:6010B	Zinc	<	10	ug/L		2	10	GELC	21628751	AWM 5.3
Sandia Spring	Intermediate	CAWR-08-15466	UF	9/25/2008	Metals	SW-846:6010B	Zinc	<	10	ug/L		2	10	GELC	21670851	AWM 5.3
Sandia Spring	Intermediate	CAWR-09-7932	F	4/23/2009	Metals	SW-846:6010B	Zinc		3.36	ug/L		2	10	GELC	22916791	
Sandia Spring	Intermediate	CAWR-09-7931	UF	4/23/2009	Metals	SW-846:6010B	Zinc		6.23	ug/L		2	10	GELC	22916851	AWM 8
Sandia Spring	Intermediate	CAWR-09-12483	F	9/23/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		3.3	10	GELC	24387661	AWM 5.3
Sandia Spring	Intermediate	CAWR-09-12481	UF	9/23/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		3.3	10	GELC	24383081	AWM 5.3

Table B-36
Spring 1

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Spring 1	Intermediate	GM00091G1SW	F	9/25/2000	Geninorg	SM:A2320B	Alkalinity-CO3+HCO3		96.9	mg/L		1		GELC	1006271	
Spring 1	Intermediate	GF01091G1SW	F	9/24/2001	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		110	mg/L		0.725		GELC	5195251	AWM 8
Spring 1	Intermediate	GF02100G1SW01	F	11/6/2002	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		72.3	mg/L		1.45		GELC	6310301	AWM 8
Spring 1	Intermediate	GF03080G1SW01	F	10/6/2003	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		96.5	mg/L		1.45		GELC	7023531	
Spring 1	Intermediate	GF04090G1SW01	F	9/13/2004	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		94.1	mg/L		1.45		GELC	8844341	
Spring 1	Intermediate	GF05090G1SW01	F	9/26/2005	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		94.2	mg/L		1.45		GELC	11412561	
Spring 1	Intermediate	GF060900G1SW01	F	9/18/2006	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		96.1	mg/L		0.725		GELC	13867481	
Spring 1	Intermediate	GU060900G1SW01	UF	9/18/2006	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		95.6	mg/L		0.725		GELC	13868161	
Spring 1	Intermediate	GF070900G1SW01	F	9/24/2007	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		100	mg/L		0.725		GELC	17019151	
Spring 1	Intermediate	CAWR-08-15469	F	9/29/2008	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		94.7	mg/L		0.73	1	GELC	21711501	
Spring 1	Intermediate	CAWR-09-12485	F	9/28/2009	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		95	mg/L		0.73	1	GELC	24391881	
Spring 1	Intermediate	GF01091G1SW	F	9/24/2001	Metals	SW-846:6010B	Aluminum	<	21.7	ug/L		34.3		GELC	5192321	
Spring 1	Intermediate	GF04090G1SW01	F	9/13/2004	Metals	SW-846:6010B	Aluminum		47.9	ug/L		14.7		GELC	8843831	
Spring 1	Intermediate	GF05090G1SW01	F	9/26/2005	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	11417131	AWM 5.3
Spring 1	Intermediate	GU05090G1SW01	UF	9/26/2005	Metals	SW-846:6010B	Aluminum		1640	ug/L		68		GELC	11418431	
Spring 1	Intermediate	GF060900G1SW01	F	9/18/2006	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	13867881	AWM 5.3
Spring 1	Intermediate	GU060900G1SW01	UF	9/18/2006	Metals	SW-846:6010B	Aluminum		307	ug/L		68		GELC	13868551	
Spring 1	Intermediate	GF070900G1SW01	F	9/24/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	17019521	AWM 5.3
Spring 1	Intermediate	GU070900G1SW01	UF	9/24/2007	Metals	SW-846:6010B	Aluminum		8810	ug/L		68		GELC	17020001	AWM 8
Spring 1	Intermediate	CAWR-08-15469	F	9/29/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	21644961	AWM 5.3
Spring 1	Intermediate	CAWR-08-15472	UF	9/29/2008	Metals	SW-846:6010B	Aluminum		98.8	ug/L		68	200	GELC	21647421	
Spring 1	Intermediate	CAWR-09-12485	F	9/28/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	24397401	AWM 5.3
Spring 1	Intermediate	CAWR-09-12484	UF	9/28/2009	Metals	SW-846:6010B	Aluminum		982	ug/L		68	200	GELC	24394281	
Spring 1	Intermediate	GM00091G1SW	F	9/25/2000	Rad	Alpha	Americium-241		0.0169	pCi/L	0.00914			GELC	1112201	
Spring 1	Intermediate	GF01091G1SW	F	9/24/2001	Rad	Alpha	Americium-241	<	0.00881	pCi/L	0.0284			GELC	5197411	
Spring 1	Intermediate	GF02100G1SW02	F	11/6/2002	Rad	Alpha	Americium-241	<	0.00783	pCi/L	0.042			GELC	6312401	
Spring 1	Intermediate	GF03080G1SW01	F	10/6/2003	Rad	Alpha	Americium-241	<	0.0058	pCi/L	0.028			GELC	7008161	
Spring 1	Intermediate	GF04090G1SW01	F	9/13/2004	Rad	Alpha	Americium-241	<	0.00534	pCi/L	0.028			GELC	8843641	
Spring 1	Intermediate	GF05090G1SW01	F	9/26/2005	Rad	HASL-300	Americium-241	<	-0.011	pCi/L	0.0344			GELC	11413231	
Spring 1	Intermediate	GU05090G1SW01	UF	9/26/2005	Rad	HASL-300	Americium-241	<	0.00325	pCi/L	0.0312			GELC	11413531	
Spring 1	Intermediate	GF060900G1SW01	F	9/18/2006	Rad	HASL-300	Americium-241	<	-0.00498	pCi/L	0.0275			GELC	13867411	
Spring 1	Intermediate	GU060900G1SW01	UF	9/18/2006	Rad	HASL-300	Americium-241	<	0.00164	pCi/L	0.0204			GELC	13870551	
Spring 1	Intermediate	GF070900G1SW01	F	9/24/2007	Rad	HASL-300	Americium-241		0.0888	pCi/L	0.0415			GELC	17019071	AWM 5.4
Spring 1	Intermediate	GU070900G1SW01	UF	9/24/2007	Rad	HASL-300	Americium-241	<	0.0212	pCi/L	0.042			GELC	17019661	AWM 5.4
Spring 1	Intermediate	CAWR-08-15469	F	9/29/2008	Rad	HASL-300	Americium-241	<	-0.00711	pCi/L	0.02			GELC	21657191	
Spring 1	Intermediate	CAWR-08-15472	UF	9/29/2008	Rad	HASL-300	Americium-241	<	0.00752	pCi/L	0.027			GELC	21652301	
Spring 1	Intermediate	CAWR-09-12484	UF	9/28/2009	Rad	HASL-300	Americium-241	<	0.00315	pCi/L	0.036			GELC	24392211	
Spring 1	Intermediate	GF060900G1SW01	F	9/18/2006	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.01	mg/L		0.01		GELC	13867561	
Spring 1	Intermediate	GU060900G1SW01	UF	9/18/2006	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.01	mg/L		0.01		GELC	13868231	
Spring 1	Intermediate	GF070900G1SW01	F	9/24/2007	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.03	mg/L		0.03		GELC	17019201	
Spring 1	Intermediate	CAWR-08-15469	F	9/29/2008	Geninorg	EPA:350.1	Ammonia as Nitrogen		0.037	mg/L		0.03	0.05	GELC	21698191	
Spring 1	Intermediate	CAWR-09-12485	F	9/28/2009	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.016	0.05	GELC	24391581	AWM 5.3
Spring 1	Intermediate	GF01091G1SW	F	9/24/2001	Metals	SW-846:6020	Antimony	<	0.111	ug/L		0.111		GELC	5192551	
Spring 1	Intermediate	GF04090G1SW01	F	9/13/2004	Metals	SW-846:6020	Antimony	<	0.28	ug/L		0.28		GELC	8843841	
Spring 1	Intermediate	GF05090G1SW01	F	9/26/2005	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	11417141	
Spring 1	Intermediate	GU05090G1SW01	UF	9/26/2005	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	11418441	
Spring 1	Intermediate	GF060900G1SW01	F	9/18/2006	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	13867871	
Spring 1	Intermediate	GU060900G1SW01	UF	9/18/2006	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	13868541	
Spring 1	Intermediate	GF070900G1SW01	F	9/24/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	17019511	

Table B-36
Spring 1

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Spring 1	Intermediate	GU070900G1SW01	UF	9/24/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	17019991	
Spring 1	Intermediate	CAWR-08-15469	F	9/29/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	21708931	
Spring 1	Intermediate	CAWR-08-15472	UF	9/29/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	21642371	
Spring 1	Intermediate	CAWR-09-12485	F	9/28/2009	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	24393371	
Spring 1	Intermediate	CAWR-09-12484	UF	9/28/2009	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	24392111	
Spring 1	Intermediate	GF01091G1SW	F	9/24/2001	Metals	SW-846:6010B	Arsenic	<	4.29	ug/L		4.57		GELC	5192331	AWM 5.3
Spring 1	Intermediate	GF04090G1SW01	F	9/13/2004	Metals	SW-846:6010B	Arsenic	<	3.6	ug/L		2.24		GELC	8843851	AWM 5.3
Spring 1	Intermediate	GF05090G1SW01	F	9/26/2005	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	11417151	AWM 5.3
Spring 1	Intermediate	GU05090G1SW01	UF	9/26/2005	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	11418451	AWM 5.3
Spring 1	Intermediate	GF060900G1SW01	F	9/18/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	13867861	AWM 5.3
Spring 1	Intermediate	GU060900G1SW01	UF	9/18/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	13868531	AWM 5.3
Spring 1	Intermediate	GF070900G1SW01	F	9/24/2007	Metals	SW-846:6020	Arsenic	<	3.6	ug/L		1.5		GELC	17019501	AWM 5.3
Spring 1	Intermediate	GU070900G1SW01	UF	9/24/2007	Metals	SW-846:6020	Arsenic	<	3.9	ug/L		1.5		GELC	17019981	AWM 5.3
Spring 1	Intermediate	CAWR-08-15469	F	9/29/2008	Metals	SW-846:6020	Arsenic		3.1	ug/L		1.5	5	GELC	21619271	
Spring 1	Intermediate	CAWR-08-15472	UF	9/29/2008	Metals	SW-846:6020	Arsenic		3.7	ug/L		1.5	5	GELC	21650671	
Spring 1	Intermediate	CAWR-09-12485	F	9/28/2009	Metals	SW-846:6020	Arsenic		3.17	ug/L		1.5	5	GELC	24399281	
Spring 1	Intermediate	CAWR-09-12484	UF	9/28/2009	Metals	SW-846:6020	Arsenic		3.55	ug/L		1.5	5	GELC	24399121	
Spring 1	Intermediate	GF01091G1SW	F	9/24/2001	Metals	SW-846:6010B	Barium		42	ug/L		0.206		GELC	5192351	
Spring 1	Intermediate	GF04090G1SW01	F	9/13/2004	Metals	SW-846:6010B	Barium		30.9	ug/L		0.222		GELC	8843861	
Spring 1	Intermediate	GF05090G1SW01	F	9/26/2005	Metals	SW-846:6010B	Barium		29	ug/L		1		GELC	11417161	
Spring 1	Intermediate	GU05090G1SW01	UF	9/26/2005	Metals	SW-846:6010B	Barium		43	ug/L		1		GELC	11418461	
Spring 1	Intermediate	GF060900G1SW01	F	9/18/2006	Metals	SW-846:6010B	Barium		20.9	ug/L		1		GELC	13867851	
Spring 1	Intermediate	GU060900G1SW01	UF	9/18/2006	Metals	SW-846:6010B	Barium		24.7	ug/L		1		GELC	13868521	
Spring 1	Intermediate	GF070900G1SW01	F	9/24/2007	Metals	SW-846:6010B	Barium		37.9	ug/L		1		GELC	17019491	
Spring 1	Intermediate	GU070900G1SW01	UF	9/24/2007	Metals	SW-846:6010B	Barium		105	ug/L		1		GELC	17019971	AWM 8
Spring 1	Intermediate	CAWR-08-15469	F	9/29/2008	Metals	SW-846:6010B	Barium		22.1	ug/L		1	5	GELC	21701301	
Spring 1	Intermediate	CAWR-08-15472	UF	9/29/2008	Metals	SW-846:6010B	Barium		23.8	ug/L		1	5	GELC	21632271	
Spring 1	Intermediate	CAWR-09-12485	F	9/28/2009	Metals	SW-846:6010B	Barium		23.1	ug/L		1	5	GELC	24399841	
Spring 1	Intermediate	CAWR-09-12484	UF	9/28/2009	Metals	SW-846:6010B	Barium		32.4	ug/L		1	5	GELC	24391911	
Spring 1	Intermediate	GF01091G1SW	F	9/24/2001	Metals	SW-846:6010B	Beryllium	<	0.203	ug/L		0.203		GELC	5192361	
Spring 1	Intermediate	GF04090G1SW01	F	9/13/2004	Metals	SW-846:6010B	Beryllium	<	0.158	ug/L		0.158		GELC	8843871	
Spring 1	Intermediate	GF05090G1SW01	F	9/26/2005	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	11417571	
Spring 1	Intermediate	GU05090G1SW01	UF	9/26/2005	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	11418471	
Spring 1	Intermediate	GF060900G1SW01	F	9/18/2006	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	13867841	
Spring 1	Intermediate	GU060900G1SW01	UF	9/18/2006	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	13868511	
Spring 1	Intermediate	GF070900G1SW01	F	9/24/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	17019481	
Spring 1	Intermediate	GU070900G1SW01	UF	9/24/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	17019961	
Spring 1	Intermediate	CAWR-08-15469	F	9/29/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	21651921	
Spring 1	Intermediate	CAWR-08-15472	UF	9/29/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	21688471	
Spring 1	Intermediate	CAWR-09-12485	F	9/28/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	24397361	
Spring 1	Intermediate	CAWR-09-12484	UF	9/28/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	24391701	
Spring 1	Intermediate	GF01091G1SW	F	9/24/2001	Metals	SW-846:6010B	Boron		51.6	ug/L		2.95		GELC	5192341	AWM 8
Spring 1	Intermediate	GF04090G1SW01	F	9/13/2004	Metals	SW-846:6010B	Boron		39.6	ug/L		4.88		GELC	8843881	
Spring 1	Intermediate	GF05090G1SW01	F	9/26/2005	Metals	SW-846:6010B	Boron		39.3	ug/L		10		GELC	11417581	
Spring 1	Intermediate	GU05090G1SW01	UF	9/26/2005	Metals	SW-846:6010B	Boron		39.8	ug/L		10		GELC	11418481	
Spring 1	Intermediate	GF060900G1SW01	F	9/18/2006	Metals	SW-846:6010B	Boron		38.2	ug/L		10		GELC	13867831	
Spring 1	Intermediate	GU060900G1SW01	UF	9/18/2006	Metals	SW-846:6010B	Boron		38.4	ug/L		10		GELC	13868501	
Spring 1	Intermediate	GF070900G1SW01	F	9/24/2007	Metals	SW-846:6010B	Boron		40.8	ug/L		10		GELC	17019471	
Spring 1	Intermediate	GU070900G1SW01	UF	9/24/2007	Metals	SW-846:6010B	Boron		43.2	ug/L		10		GELC	17019951	

Table B-36
Spring 1

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Spring 1	Intermediate	CAWR-08-15469	F	9/29/2008	Metals	SW-846:6010B	Boron		39.7	ug/L		10	50	GELC	21679111	
Spring 1	Intermediate	CAWR-08-15472	UF	9/29/2008	Metals	SW-846:6010B	Boron		37.8	ug/L		10	50	GELC	21638211	
Spring 1	Intermediate	CAWR-09-12485	F	9/28/2009	Metals	SW-846:6010B	Boron		36.8	ug/L		15	50	GELC	24397251	
Spring 1	Intermediate	CAWR-09-12484	UF	9/28/2009	Metals	SW-846:6010B	Boron		39.6	ug/L		15	50	GELC	24397911	
Spring 1	Intermediate	GF05090G1SW01	F	9/26/2005	Geninorg	EPA:300.0	Bromide	<	0.041	mg/L		0.041		GELC	11412461	
Spring 1	Intermediate	GF060900G1SW01	F	9/18/2006	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	13867581	
Spring 1	Intermediate	GU060900G1SW01	UF	9/18/2006	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	13868251	
Spring 1	Intermediate	GF070900G1SW01	F	9/24/2007	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	17019221	
Spring 1	Intermediate	CAWR-08-15469	F	9/29/2008	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.067	0.2	GELC	21720471	
Spring 1	Intermediate	CAWR-09-12485	F	9/28/2009	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.066	0.2	GELC	24393061	
Spring 1	Intermediate	GF01091G1SW	F	9/24/2001	Metals	SW-846:6020	Cadmium		0.05	ug/L		0.05		GELC	5192531	
Spring 1	Intermediate	GF04090G1SW01	F	9/13/2004	Metals	SW-846:6020	Cadmium	<	0.04	ug/L		0.04		GELC	8843281	
Spring 1	Intermediate	GF05090G1SW01	F	9/26/2005	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	11417591	AWM 5.3
Spring 1	Intermediate	GU05090G1SW01	UF	9/26/2005	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	11418491	
Spring 1	Intermediate	GF060900G1SW01	F	9/18/2006	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	13867821	AWM 5.3
Spring 1	Intermediate	GU060900G1SW01	UF	9/18/2006	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	13868491	
Spring 1	Intermediate	GF070900G1SW01	F	9/24/2007	Metals	SW-846:6020	Cadmium	<	0.11	ug/L		0.11		GELC	17019461	AWM 5.3
Spring 1	Intermediate	GU070900G1SW01	UF	9/24/2007	Metals	SW-846:6020	Cadmium	<	0.11	ug/L		0.11		GELC	17019941	
Spring 1	Intermediate	CAWR-08-15469	F	9/29/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	21639901	AWM 5.3
Spring 1	Intermediate	CAWR-08-15472	UF	9/29/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	21658121	
Spring 1	Intermediate	CAWR-09-12485	F	9/28/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	24396641	AWM 5.3
Spring 1	Intermediate	CAWR-09-12484	UF	9/28/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	24397711	
Spring 1	Intermediate	GM00091G1SW	F	9/25/2000	Geninorg	SW-846:6010B	Calcium		16.8	mg/L		0.0355		GELC	1003231	
Spring 1	Intermediate	GF01091G1SW	F	9/24/2001	Geninorg	SW-846:6010B	Calcium		18.8	mg/L		0.0375		GELC	5192371	
Spring 1	Intermediate	GF02100G1SW01	F	11/6/2002	Geninorg	SW-846:6010B	Calcium		16	mg/L		0.00554		GELC	6309861	
Spring 1	Intermediate	GF03080G1SW01	F	10/6/2003	Geninorg	SW-846:6010B	Calcium		15.8	mg/L		0.00554		GELC	7012571	
Spring 1	Intermediate	GF04090G1SW01	F	9/13/2004	Geninorg	SW-846:6010B	Calcium		17	mg/L		0.00554		GELC	8843291	
Spring 1	Intermediate	GF05090G1SW01	F	9/26/2005	Geninorg	SW-846:6010B	Calcium		16.6	mg/L		0.036		GELC	11417601	
Spring 1	Intermediate	GU05090G1SW01	UF	9/26/2005	Geninorg	SW-846:6010B	Calcium		17.4	mg/L		0.036		GELC	11418501	
Spring 1	Intermediate	GF060900G1SW01	F	9/18/2006	Geninorg	SW-846:6010B	Calcium		14.5	mg/L		0.036		GELC	13867811	
Spring 1	Intermediate	GU060900G1SW01	UF	9/18/2006	Geninorg	SW-846:6010B	Calcium		14.9	mg/L		0.036		GELC	13868481	
Spring 1	Intermediate	GF070900G1SW01	F	9/24/2007	Geninorg	SW-846:6010B	Calcium		17.1	mg/L		0.03		GELC	17019451	
Spring 1	Intermediate	GU070900G1SW01	UF	9/24/2007	Geninorg	SW-846:6010B	Calcium		21.1	mg/L		0.03		GELC	17019931	AWM 8
Spring 1	Intermediate	CAWR-08-15469	F	9/29/2008	Geninorg	SW-846:6010B	Calcium		15	mg/L		0.03	0.1	GELC	21638381	
Spring 1	Intermediate	CAWR-08-15472	UF	9/29/2008	Geninorg	SW-846:6010B	Calcium		15.3	mg/L		0.03	0.1	GELC	21617001	
Spring 1	Intermediate	CAWR-09-12485	F	9/28/2009	Geninorg	SW-846:6010B	Calcium		15.5	mg/L		0.05	0.2	GELC	24396891	
Spring 1	Intermediate	CAWR-09-12484	UF	9/28/2009	Geninorg	SW-846:6010B	Calcium		16.4	mg/L		0.05	0.2	GELC	24393561	
Spring 1	Intermediate	GM00091G1SW	F	9/25/2000	Rad	EPA:901.1	Cesium-137	<	-1.15	pCi/L	4.78			GELC	1112211	
Spring 1	Intermediate	GF01091G1SW	F	9/24/2001	Rad	EPA:901.1	Cesium-137	<	0.0445	pCi/L	2.18			GELC	5197621	
Spring 1	Intermediate	GF02100G1SW02	F	11/6/2002	Rad	EPA:901.1	Cesium-137	<	1.44	pCi/L	4.42			GELC	6311961	
Spring 1	Intermediate	GF03080G1SW01	F	10/6/2003	Rad	EPA:901.1	Cesium-137	<	1.91	pCi/L	5.8			GELC	7013211	
Spring 1	Intermediate	GF04090G1SW01	F	9/13/2004	Rad	EPA:901.1	Cesium-137	<	0.278	pCi/L	3.45			GELC	8843661	
Spring 1	Intermediate	GF05090G1SW01	F	9/26/2005	Rad	EPA:901.1	Cesium-137	<	2.75	pCi/L	2.92			GELC	11413251	AWM 5.4
Spring 1	Intermediate	GU05090G1SW01	UF	9/26/2005	Rad	EPA:901.1	Cesium-137	<	0.00835	pCi/L	2.49			GELC	11413551	AWM 5.4
Spring 1	Intermediate	GF060900G1SW01	F	9/18/2006	Rad	EPA:901.1	Cesium-137	<	-0.564	pCi/L	4.03			GELC	13867391	
Spring 1	Intermediate	GU060900G1SW01	UF	9/18/2006	Rad	EPA:901.1	Cesium-137	<	-0.484	pCi/L	3.68			GELC	13870531	
Spring 1	Intermediate	GF070900G1SW01	F	9/24/2007	Rad	EPA:901.1	Cesium-137	<	0.125	pCi/L	2.78			GELC	17019051	
Spring 1	Intermediate	GU070900G1SW01	UF	9/24/2007	Rad	EPA:901.1	Cesium-137	<	0.0996	pCi/L	2.01			GELC	17019641	
Spring 1	Intermediate	CAWR-08-15469	F	9/29/2008	Rad	EPA:901.1	Cesium-137	<	-0.636	pCi/L	3.9			GELC	21684021	

Table B-36
Spring 1

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Spring 1	Intermediate	CAWR-08-15472	UF	9/29/2008	Rad	EPA:901.1	Cesium-137	<	2.85	pCi/L	4.9			GELC	21664401	
Spring 1	Intermediate	CAWR-09-12484	UF	9/28/2009	Rad	EPA:901.1	Cesium-137	<	-3.69	pCi/L	4.7			GELC	24392441	AWM 8
Spring 1	Intermediate	GM00091G1SW	F	9/25/2000	Geninorg	SW-846:9056	Chloride		2.97	mg/L		0.026		GELC	1006301	
Spring 1	Intermediate	GF01091G1SW	F	9/24/2001	Geninorg	EPA:300.0	Chloride		2.7	mg/L		0.025		GELC	5195281	
Spring 1	Intermediate	GF02100G1SW01	F	11/6/2002	Geninorg	EPA:300.0	Chloride		3.04	mg/L		0.0322		GELC	6310321	
Spring 1	Intermediate	GF03080G1SW01	F	10/6/2003	Geninorg	EPA:300.0	Chloride		3.13	mg/L		0.0322		GELC	7023561	
Spring 1	Intermediate	GF04090G1SW01	F	9/13/2004	Geninorg	EPA:300.0	Chloride		2.97	mg/L		0.0322		GELC	8844271	
Spring 1	Intermediate	GF05090G1SW01	F	9/26/2005	Geninorg	EPA:300.0	Chloride		3.23	mg/L		0.053		GELC	11412531	
Spring 1	Intermediate	GF060900G1SW01	F	9/18/2006	Geninorg	EPA:300.0	Chloride		2.91	mg/L		0.066		GELC	13867461	
Spring 1	Intermediate	GU060900G1SW01	UF	9/18/2006	Geninorg	EPA:300.0	Chloride		2.83	mg/L		0.066		GELC	13868121	
Spring 1	Intermediate	GF070900G1SW01	F	9/24/2007	Geninorg	EPA:300.0	Chloride		3.05	mg/L		0.066		GELC	17019131	
Spring 1	Intermediate	CAWR-08-15469	F	9/29/2008	Geninorg	EPA:300.0	Chloride		2.99	mg/L		0.066	0.2	GELC	21625371	
Spring 1	Intermediate	CAWR-09-12485	F	9/28/2009	Geninorg	EPA:300.0	Chloride		2.9	mg/L		0.066	0.2	GELC	24393631	
Spring 1	Intermediate	GF01091G1SW	F	9/24/2001	Metals	SW-846:6010B	Chromium	<	4.19	ug/L		0.781		GELC	5192401	
Spring 1	Intermediate	GF04090G1SW01	F	9/13/2004	Metals	SW-846:6010B	Chromium		4.9	ug/L		0.503		GELC	8843301	
Spring 1	Intermediate	GF05090G1SW01	F	9/26/2005	Metals	SW-846:6010B	Chromium		4.6	ug/L		1		GELC	11417611	
Spring 1	Intermediate	GU05090G1SW01	UF	9/26/2005	Metals	SW-846:6010B	Chromium		7.5	ug/L		1		GELC	11418511	
Spring 1	Intermediate	GF060900G1SW01	F	9/18/2006	Metals	SW-846:6020	Chromium	<	6.3	ug/L		1		GELC	13867801	AWM 5.3
Spring 1	Intermediate	GU060900G1SW01	UF	9/18/2006	Metals	SW-846:6020	Chromium	<	6.7	ug/L		1		GELC	13868471	
Spring 1	Intermediate	GF070900G1SW01	F	9/24/2007	Metals	SW-846:6020	Chromium	<	7.4	ug/L		1		GELC	17019441	AWM 5.3
Spring 1	Intermediate	GU070900G1SW01	UF	9/24/2007	Metals	SW-846:6020	Chromium	<	7.6	ug/L		1		GELC	17019921	AWM 5.3
Spring 1	Intermediate	CAWR-08-15469	F	9/29/2008	Metals	SW-846:6020	Chromium		5.9	ug/L		1.5	3	GELC	21680111	
Spring 1	Intermediate	CAWR-08-15472	UF	9/29/2008	Metals	SW-846:6020	Chromium		5.7	ug/L		1.5	3	GELC	21639611	
Spring 1	Intermediate	CAWR-09-12485	F	9/28/2009	Metals	SW-846:6020	Chromium		6.27	ug/L		2.5	10	GELC	24394961	
Spring 1	Intermediate	CAWR-09-12484	UF	9/28/2009	Metals	SW-846:6020	Chromium		6.71	ug/L		2.5	10	GELC	24396221	
Spring 1	Intermediate	GF01091G1SW	F	9/24/2001	Metals	SW-846:6010B	Cobalt	<	0.295	ug/L		0.295		GELC	5192391	
Spring 1	Intermediate	GF04090G1SW01	F	9/13/2004	Metals	SW-846:6010B	Cobalt	<	1.4	ug/L		0.541		GELC	8843311	
Spring 1	Intermediate	GF05090G1SW01	F	9/26/2005	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	11417621	
Spring 1	Intermediate	GU05090G1SW01	UF	9/26/2005	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	11418521	
Spring 1	Intermediate	GF060900G1SW01	F	9/18/2006	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	13867791	
Spring 1	Intermediate	GU060900G1SW01	UF	9/18/2006	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	13868461	
Spring 1	Intermediate	GF070900G1SW01	F	9/24/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	17019431	
Spring 1	Intermediate	GU070900G1SW01	UF	9/24/2007	Metals	SW-846:6010B	Cobalt	<	2.1	ug/L		1		GELC	17019911	
Spring 1	Intermediate	CAWR-08-15469	F	9/29/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	21628181	
Spring 1	Intermediate	CAWR-08-15472	UF	9/29/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	21659731	
Spring 1	Intermediate	CAWR-09-12485	F	9/28/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	24394051	
Spring 1	Intermediate	CAWR-09-12484	UF	9/28/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	24391831	
Spring 1	Intermediate	GF01091G1SW	F	9/24/2001	Metals	SW-846:6010B	Copper	<	2.67	ug/L		2.67		GELC	5192411	
Spring 1	Intermediate	GF04090G1SW01	F	9/13/2004	Metals	SW-846:6010B	Copper	<	1.39	ug/L		1.39		GELC	8843321	AWM 8
Spring 1	Intermediate	GF05090G1SW01	F	9/26/2005	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	11417631	
Spring 1	Intermediate	GU05090G1SW01	UF	9/26/2005	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	11418531	
Spring 1	Intermediate	GF060900G1SW01	F	9/18/2006	Metals	SW-846:6010B	Copper		3.2	ug/L		3		GELC	13867781	
Spring 1	Intermediate	GU060900G1SW01	UF	9/18/2006	Metals	SW-846:6010B	Copper		8.4	ug/L		3		GELC	13868451	AWM 8
Spring 1	Intermediate	GU070900G1SW01	UF	9/24/2007	Metals	SW-846:6010B	Copper		3.1	ug/L		3		GELC	17019901	
Spring 1	Intermediate	CAWR-08-15469	F	9/29/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	21701201	AWM 5.3
Spring 1	Intermediate	CAWR-08-15472	UF	9/29/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	21641041	AWM 5.3
Spring 1	Intermediate	CAWR-09-12485	F	9/28/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	24394231	AWM 5.3
Spring 1	Intermediate	CAWR-09-12484	UF	9/28/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	24392931	AWM 5.3
Spring 1	Intermediate	FU060900G1SW01	UF	9/18/2006	Field	Field	Dissolved Oxygen-field		6.94	mg/L				field	13336931	

Table B-36
Spring 1

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Spring 1	Intermediate	FU070900G1SW01	UF	9/24/2007	Field	Field	Dissolved Oxygen-field		5.95	mg/L				field	16613521	
Spring 1	Intermediate	CAWR-08-15472	UF	9/29/2008	Field	Field	Dissolved Oxygen-field		4.59	mg/L				field	21116741	
Spring 1	Intermediate	CAWR-09-12484	UF	9/28/2009	Field	Field	Dissolved Oxygen-field		6.46	mg/L				field	24126011	
Spring 1	Intermediate	GM00091G1SW	F	9/25/2000	Geninorg	EPA:340.2	Fluoride		0.516	mg/L		0.007		GELC	1006321	
Spring 1	Intermediate	GF01091G1SW	F	9/24/2001	Geninorg	EPA:340.2	Fluoride		0.565	mg/L		0.006		GELC	5195301	
Spring 1	Intermediate	GF02100G1SW01	F	11/6/2002	Geninorg	EPA:300.0	Fluoride		0.515	mg/L		0.0553		GELC	6310331	
Spring 1	Intermediate	GF03080G1SW01	F	10/6/2003	Geninorg	EPA:300.0	Fluoride		0.438	mg/L		0.0553		GELC	7023571	
Spring 1	Intermediate	GF04090G1SW01	F	9/13/2004	Geninorg	EPA:300.0	Fluoride		0.529	mg/L		0.0553		GELC	8844231	
Spring 1	Intermediate	GF05090G1SW01	F	9/26/2005	Geninorg	EPA:300.0	Fluoride		0.552	mg/L		0.03		GELC	11412471	
Spring 1	Intermediate	GF060900G1SW01	F	9/18/2006	Geninorg	EPA:300.0	Fluoride		0.521	mg/L		0.033		GELC	13867571	
Spring 1	Intermediate	GU060900G1SW01	UF	9/18/2006	Geninorg	EPA:300.0	Fluoride		0.497	mg/L		0.033		GELC	13868241	
Spring 1	Intermediate	GF070900G1SW01	F	9/24/2007	Geninorg	EPA:300.0	Fluoride		0.501	mg/L		0.033		GELC	17019211	
Spring 1	Intermediate	CAWR-08-15469	F	9/29/2008	Geninorg	EPA:300.0	Fluoride		0.548	mg/L		0.033	0.1	GELC	21692691	
Spring 1	Intermediate	CAWR-09-12485	F	9/28/2009	Geninorg	EPA:300.0	Fluoride		0.615	mg/L		0.033	0.1	GELC	24396791	
Spring 1	Intermediate	GM00091G1SW	F	9/25/2000	Rad	EPA:900	Gross alpha		2.08	pCi/L	1.85			GELC	1112141	
Spring 1	Intermediate	GF01091G1SW	F	9/24/2001	Rad	EPA:900	Gross alpha	<	1.59	pCi/L	2.16			GELC	5197391	
Spring 1	Intermediate	GF02100G1SW02	F	11/6/2002	Rad	EPA:900	Gross alpha		1.53	pCi/L	1.21			GELC	6312381	
Spring 1	Intermediate	GF03080G1SW01	F	10/6/2003	Rad	EPA:900	Gross alpha		1.92	pCi/L	1.22			GELC	7008081	
Spring 1	Intermediate	GF04090G1SW01	F	9/13/2004	Rad	EPA:900	Gross alpha		1.84	pCi/L	1.55			GELC	8843631	
Spring 1	Intermediate	GF05090G1SW01	F	9/26/2005	Rad	EPA:900	Gross alpha		2	pCi/L	1.56			GELC	11413221	
Spring 1	Intermediate	GU05090G1SW01	UF	9/26/2005	Rad	EPA:900	Gross alpha		2	pCi/L	0.974			GELC	11413521	
Spring 1	Intermediate	GF060900G1SW01	F	9/18/2006	Rad	EPA:900	Gross alpha		2.54	pCi/L	2.2			GELC	13867421	
Spring 1	Intermediate	GU060900G1SW01	UF	9/18/2006	Rad	EPA:900	Gross alpha		2.5	pCi/L	1.44			GELC	13867891	
Spring 1	Intermediate	GF070900G1SW01	F	9/24/2007	Rad	EPA:900	Gross alpha	<	0.861	pCi/L	2.52			GELC	17019081	
Spring 1	Intermediate	GU070900G1SW01	UF	9/24/2007	Rad	EPA:900	Gross alpha		3.84	pCi/L	3.08			GELC	17019671	AWM 8
Spring 1	Intermediate	CAWR-09-12484	UF	9/28/2009	Rad	EPA:900	Gross alpha		3.63	pCi/L	2.4			GELC	25659761	
Spring 1	Intermediate	GM00091G1SW	F	9/25/2000	Rad	EPA:900	Gross beta		3.12	pCi/L	3.11			GELC	1112151	
Spring 1	Intermediate	GF01091G1SW	F	9/24/2001	Rad	EPA:900	Gross beta		2.3	pCi/L	1.44			GELC	5197401	
Spring 1	Intermediate	GF02100G1SW02	F	11/6/2002	Rad	EPA:900	Gross beta		3.09	pCi/L	2.27			GELC	6312391	
Spring 1	Intermediate	GF03080G1SW01	F	10/6/2003	Rad	EPA:900	Gross beta		1.58	pCi/L	1.2			GELC	7008091	
Spring 1	Intermediate	GF04090G1SW01	F	9/13/2004	Rad	EPA:900	Gross beta	<	2.28	pCi/L	2.43			GELC	8843651	
Spring 1	Intermediate	GF05090G1SW01	F	9/26/2005	Rad	EPA:900	Gross beta		3.41	pCi/L	3.06			GELC	11413241	
Spring 1	Intermediate	GU05090G1SW01	UF	9/26/2005	Rad	EPA:900	Gross beta		3.53	pCi/L	2.33			GELC	11413541	
Spring 1	Intermediate	GF060900G1SW01	F	9/18/2006	Rad	EPA:900	Gross beta	<	0.921	pCi/L	3.3			GELC	13867401	
Spring 1	Intermediate	GU060900G1SW01	UF	9/18/2006	Rad	EPA:900	Gross beta		1.53	pCi/L	0.843			GELC	13870541	
Spring 1	Intermediate	GF070900G1SW01	F	9/24/2007	Rad	EPA:900	Gross beta		10.6	pCi/L	3.87			GELC	17019061	AWM 5.4
Spring 1	Intermediate	GU070900G1SW01	UF	9/24/2007	Rad	EPA:900	Gross beta		6.33	pCi/L	3.68			GELC	17019651	AWM 5.4
Spring 1	Intermediate	CAWR-09-12484	UF	9/28/2009	Rad	EPA:900	Gross beta		6.21	pCi/L	2.8			GELC	24393411	AWM 8
Spring 1	Intermediate	GF02100G1SW02	F	11/6/2002	Rad	EPA:901.1	Gross gamma	<	117	pCi/L	481			GELC	6312001	AWM 8
Spring 1	Intermediate	GF03080G1SW01	F	10/6/2003	Rad	EPA:901.1	Gross gamma	<	78.6	pCi/L	225			GELC	7010571	
Spring 1	Intermediate	GF04090G1SW01	F	9/13/2004	Rad	EPA:901.1	Gross gamma	<	67.9	pCi/L	201			GELC	8843681	
Spring 1	Intermediate	GF05090G1SW01	F	9/26/2005	Rad	EPA:901.1	Gross gamma	<	79	pCi/L	172			GELC	11413271	
Spring 1	Intermediate	GU05090G1SW01	UF	9/26/2005	Rad	EPA:901.1	Gross gamma	<	84	pCi/L	308			GELC	11413571	
Spring 1	Intermediate	GF060900G1SW01	F	9/18/2006	Rad	EPA:901.1	Gross gamma	<	85	pCi/L	219			GELC	13867371	
Spring 1	Intermediate	GU060900G1SW01	UF	9/18/2006	Rad	EPA:901.1	Gross gamma	<	64	pCi/L	252			GELC	13870511	
Spring 1	Intermediate	GF070900G1SW01	F	9/24/2007	Rad	EPA:901.1	Gross gamma	<	65.3	pCi/L	190			GELC	17019031	
Spring 1	Intermediate	GU070900G1SW01	UF	9/24/2007	Rad	EPA:901.1	Gross gamma	<	64.2	pCi/L	151			GELC	17019621	
Spring 1	Intermediate	CAWR-08-15469	F	9/29/2008	Rad	EPA:901.1	Gross gamma	<	14.1	pCi/L	13			GELC	21696501	AWM 8
Spring 1	Intermediate	CAWR-08-15472	UF	9/29/2008	Rad	EPA:901.1	Gross gamma	<	27.2	pCi/L	42			GELC	21720561	AWM 8

Table B-36
Spring 1

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Spring 1	Intermediate	CAWR-09-12484	UF	9/28/2009	Rad	EPA:901.1	Gross gamma	<	123	pCi/L	110			GELC	24391631	AWM 8
Spring 1	Intermediate	GM00091G1SW	F	9/25/2000	Geninorg	SM:A2340B	Hardness		46.1	mg/L		0.103		GELC	1007931	
Spring 1	Intermediate	GF01091G1SW	F	9/24/2001	Geninorg	EPA:200.7	Hardness		51.8	mg/L		0.112		GELC	5195311	
Spring 1	Intermediate	GF02100G1SW01	F	11/6/2002	Geninorg	EPA:200.7	Hardness		44.2	mg/L		0.00554		GELC	6310241	
Spring 1	Intermediate	GF03080G1SW01	F	10/6/2003	Geninorg	EPA:200.7	Hardness		43.8	mg/L		0.00554		GELC	7023491	
Spring 1	Intermediate	GF04090G1SW01	F	9/13/2004	Geninorg	EPA:200.7	Hardness		47.1	mg/L		0.00554		GELC	8844291	
Spring 1	Intermediate	GF05090G1SW01	F	9/26/2005	Geninorg	SM:A2340B	Hardness		45.8	mg/L		0.085		GELC	11417821	
Spring 1	Intermediate	GU05090G1SW01	UF	9/26/2005	Geninorg	SM:A2340B	Hardness		49.9	mg/L		0.085		GELC	11411301	
Spring 1	Intermediate	GF060900G1SW01	F	9/18/2006	Geninorg	SM:A2340B	Hardness		40	mg/L		0.085		GELC	13867591	
Spring 1	Intermediate	GU060900G1SW01	UF	9/18/2006	Geninorg	SM:A2340B	Hardness		41.5	mg/L		0.085		GELC	13868261	
Spring 1	Intermediate	GF070900G1SW01	F	9/24/2007	Geninorg	SM:A2340B	Hardness		48.1	mg/L		0.425		GELC	17019231	
Spring 1	Intermediate	GU070900G1SW01	UF	9/24/2007	Geninorg	SM:A2340B	Hardness		69.4	mg/L		0.425		GELC	17019721	AWM 8
Spring 1	Intermediate	CAWR-08-15469	F	9/29/2008	Geninorg	SM:A2340B	Hardness		41.4	mg/L		0.35	1.24	GELC	21644781	
Spring 1	Intermediate	CAWR-08-15472	UF	9/29/2008	Geninorg	SM:A2340B	Hardness		42.2	mg/L		0.35	1.24	GELC	21723791	
Spring 1	Intermediate	CAWR-09-12485	F	9/28/2009	Geninorg	SM:A2340B	Hardness		42.9	mg/L		0.35	1.24	GELC	24395961	
Spring 1	Intermediate	CAWR-09-12484	UF	9/28/2009	Geninorg	SM:A2340B	Hardness		46.3	mg/L		0.35	1.24	GELC	24393171	
Spring 1	Intermediate	GF01091G1SW	F	9/24/2001	Metals	SW-846:6010B	Iron	<	16.1	ug/L		20.6		GELC	5192421	
Spring 1	Intermediate	GF04090G1SW01	F	9/13/2004	Metals	SW-846:6010B	Iron		40.8	ug/L		12.6		GELC	8843331	
Spring 1	Intermediate	GF05090G1SW01	F	9/26/2005	Metals	SW-846:6010B	Iron	<	18	ug/L		18		GELC	11417641	
Spring 1	Intermediate	GU05090G1SW01	UF	9/26/2005	Metals	SW-846:6010B	Iron		1270	ug/L		18		GELC	11418541	
Spring 1	Intermediate	GF060900G1SW01	F	9/18/2006	Metals	SW-846:6010B	Iron		25.3	ug/L		18		GELC	13867771	
Spring 1	Intermediate	GU060900G1SW01	UF	9/18/2006	Metals	SW-846:6010B	Iron		728	ug/L		18		GELC	13868441	
Spring 1	Intermediate	GF070900G1SW01	F	9/24/2007	Metals	SW-846:6010B	Iron		34.8	ug/L		25		GELC	17019411	
Spring 1	Intermediate	GU070900G1SW01	UF	9/24/2007	Metals	SW-846:6010B	Iron		5810	ug/L		25		GELC	17019891	AWM 8
Spring 1	Intermediate	CAWR-08-15469	F	9/29/2008	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	21632581	AWM 5.3
Spring 1	Intermediate	CAWR-08-15472	UF	9/29/2008	Metals	SW-846:6010B	Iron		57.4	ug/L		25	100	GELC	21674941	
Spring 1	Intermediate	CAWR-09-12485	F	9/28/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	24391141	AWM 5.3
Spring 1	Intermediate	CAWR-09-12484	UF	9/28/2009	Metals	SW-846:6010B	Iron		523	ug/L		30	100	GELC	24396191	
Spring 1	Intermediate	GF01091G1SW	F	9/24/2001	Metals	SW-846:6020	Lead	<	0.077	ug/L		0.077		GELC	5192541	
Spring 1	Intermediate	GF04090G1SW01	F	9/13/2004	Metals	SW-846:6020	Lead	<	0.05	ug/L		0.05		GELC	8843341	
Spring 1	Intermediate	GF05090G1SW01	F	9/26/2005	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	11417651	
Spring 1	Intermediate	GU05090G1SW01	UF	9/26/2005	Metals	SW-846:6020	Lead		0.63	ug/L		0.5		GELC	11411131	
Spring 1	Intermediate	GF060900G1SW01	F	9/18/2006	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	13867761	
Spring 1	Intermediate	GU060900G1SW01	UF	9/18/2006	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	13868431	
Spring 1	Intermediate	GF070900G1SW01	F	9/24/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	17019401	
Spring 1	Intermediate	GU070900G1SW01	UF	9/24/2007	Metals	SW-846:6020	Lead		2	ug/L		0.5		GELC	17019881	
Spring 1	Intermediate	CAWR-08-15469	F	9/29/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	21632531	
Spring 1	Intermediate	CAWR-08-15472	UF	9/29/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	21719931	
Spring 1	Intermediate	CAWR-09-12485	F	9/28/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	24392641	
Spring 1	Intermediate	CAWR-09-12484	UF	9/28/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	24397741	
Spring 1	Intermediate	GM00091G1SW	F	9/25/2000	Geninorg	SW-846:6010B	Magnesium		1.03	mg/L		0.00354		GELC	1003201	
Spring 1	Intermediate	GF01091G1SW	F	9/24/2001	Geninorg	SW-846:6010B	Magnesium		1.21	mg/L		0.00449		GELC	5192441	
Spring 1	Intermediate	GF02100G1SW01	F	11/6/2002	Geninorg	SW-846:6010B	Magnesium		1.03	mg/L		0.00518		GELC	6309881	
Spring 1	Intermediate	GF03080G1SW01	F	10/6/2003	Geninorg	SW-846:6010B	Magnesium		1.05	mg/L		0.00518		GELC	7012591	
Spring 1	Intermediate	GF04090G1SW01	F	9/13/2004	Geninorg	SW-846:6010B	Magnesium		1.12	mg/L		0.00518		GELC	8843351	
Spring 1	Intermediate	GF05090G1SW01	F	9/26/2005	Geninorg	SW-846:6010B	Magnesium		1.06	mg/L		0.085		GELC	11417661	
Spring 1	Intermediate	GU05090G1SW01	UF	9/26/2005	Geninorg	SW-846:6010B	Magnesium		1.55	mg/L		0.085		GELC	11411141	
Spring 1	Intermediate	GF060900G1SW01	F	9/18/2006	Geninorg	SW-846:6010B	Magnesium		0.912	mg/L		0.085		GELC	13867751	
Spring 1	Intermediate	GU060900G1SW01	UF	9/18/2006	Geninorg	SW-846:6010B	Magnesium		1.04	mg/L		0.085		GELC	13868421	

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Spring 1

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Spring 1	Intermediate	GF070900G1SW01	F	9/24/2007	Geninorg	SW-846:6010B	Magnesium		1.28	mg/L		0.085		GELC	17019391	
Spring 1	Intermediate	GU070900G1SW01	UF	9/24/2007	Geninorg	SW-846:6010B	Magnesium		4.07	mg/L		0.085		GELC	17019871	AWM 8
Spring 1	Intermediate	CAWR-08-15469	F	9/29/2008	Geninorg	SW-846:6010B	Magnesium		0.947	mg/L		0.085	0.3	GELC	21632191	
Spring 1	Intermediate	CAWR-08-15472	UF	9/29/2008	Geninorg	SW-846:6010B	Magnesium		1.01	mg/L		0.085	0.3	GELC	21626631	
Spring 1	Intermediate	CAWR-09-12485	F	9/28/2009	Geninorg	SW-846:6010B	Magnesium		1	mg/L		0.085	0.3	GELC	24391791	
Spring 1	Intermediate	CAWR-09-12484	UF	9/28/2009	Geninorg	SW-846:6010B	Magnesium		1.28	mg/L		0.085	0.3	GELC	24395191	
Spring 1	Intermediate	GF01091G1SW	F	9/24/2001	Metals	SW-846:6010B	Manganese	<	1.79	ug/L		2.94		GELC	5192451	
Spring 1	Intermediate	GF04090G1SW01	F	9/13/2004	Metals	SW-846:6010B	Manganese		1.9	ug/L		0.296		GELC	8843361	
Spring 1	Intermediate	GF05090G1SW01	F	9/26/2005	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	11417671	
Spring 1	Intermediate	GU05090G1SW01	UF	9/26/2005	Metals	SW-846:6010B	Manganese		23.2	ug/L		2		GELC	11411151	
Spring 1	Intermediate	GF060900G1SW01	F	9/18/2006	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	13867741	
Spring 1	Intermediate	GU060900G1SW01	UF	9/18/2006	Metals	SW-846:6010B	Manganese		6.1	ug/L		2		GELC	13868411	
Spring 1	Intermediate	GF070900G1SW01	F	9/24/2007	Metals	SW-846:6010B	Manganese		3.2	ug/L		2		GELC	17019381	
Spring 1	Intermediate	GU070900G1SW01	UF	9/24/2007	Metals	SW-846:6010B	Manganese		104	ug/L		2		GELC	17019861	AWM 8
Spring 1	Intermediate	CAWR-08-15469	F	9/29/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	21624681	AWM 5.3
Spring 1	Intermediate	CAWR-08-15472	UF	9/29/2008	Metals	SW-846:6010B	Manganese		4.2	ug/L		2	10	GELC	21675951	
Spring 1	Intermediate	CAWR-09-12485	F	9/28/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	24398111	AWM 5.3
Spring 1	Intermediate	CAWR-09-12484	UF	9/28/2009	Metals	SW-846:6010B	Manganese		13.9	ug/L		2	10	GELC	24397941	
Spring 1	Intermediate	GU01091G1SW	UF	9/24/2001	Metals	EPA:245.1	Mercury	<	0.073	ug/L		0.073		GELC	5194941	
Spring 1	Intermediate	GU04090G1SW01	UF	9/13/2004	Metals	EPA:245.1	Mercury	<	0.087	ug/L		0.0472		GELC	8843241	
Spring 1	Intermediate	GF05090G1SW01	F	9/26/2005	Metals	EPA:245.2	Mercury	<	0.05	ug/L		0.05		GELC	11417681	
Spring 1	Intermediate	GU05090G1SW01	UF	9/26/2005	Metals	EPA:245.2	Mercury	<	0.05	ug/L		0.05		GELC	11411161	
Spring 1	Intermediate	GF060900G1SW01	F	9/18/2006	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	13867731	
Spring 1	Intermediate	GU060900G1SW01	UF	9/18/2006	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	13868401	
Spring 1	Intermediate	GF070900G1SW01	F	9/24/2007	Metals	EPA:245.2	Mercury	<	0.039	ug/L		0.03		GELC	17019371	
Spring 1	Intermediate	GU070900G1SW01	UF	9/24/2007	Metals	EPA:245.2	Mercury	<	0.041	ug/L		0.03		GELC	17019851	
Spring 1	Intermediate	CAWR-08-15469	F	9/29/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	21681871	AWM 5.3
Spring 1	Intermediate	CAWR-08-15472	UF	9/29/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	21695171	AWM 8
Spring 1	Intermediate	CAWR-09-12485	F	9/28/2009	Metals	EPA:245.2	Mercury		0.086	ug/L		0.066	0.2	GELC	24396951	
Spring 1	Intermediate	CAWR-09-12484	UF	9/28/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	24394301	AWM 8
Spring 1	Intermediate	GF01091G1SW	F	9/24/2001	Metals	SW-846:6010B	Molybdenum	<	2.21	ug/L		0.594		GELC	5192461	
Spring 1	Intermediate	GF04090G1SW01	F	9/13/2004	Metals	SW-846:6010B	Molybdenum	<	4.8	ug/L		1.43		GELC	8843371	AWM 5.3
Spring 1	Intermediate	GF05090G1SW01	F	9/26/2005	Metals	SW-846:6010B	Molybdenum		3.6	ug/L		2		GELC	11417691	AWM 8
Spring 1	Intermediate	GU05090G1SW01	UF	9/26/2005	Metals	SW-846:6010B	Molybdenum		2.1	ug/L		2		GELC	11411171	
Spring 1	Intermediate	GF060900G1SW01	F	9/18/2006	Metals	SW-846:6010B	Molybdenum		3.6	ug/L		2		GELC	13867721	AWM 8
Spring 1	Intermediate	GU060900G1SW01	UF	9/18/2006	Metals	SW-846:6010B	Molybdenum		2.2	ug/L		2		GELC	13868391	
Spring 1	Intermediate	GF070900G1SW01	F	9/24/2007	Metals	SW-846:6010B	Molybdenum	<	5.8	ug/L		2		GELC	17019361	AWM 5.3
Spring 1	Intermediate	GU070900G1SW01	UF	9/24/2007	Metals	SW-846:6010B	Molybdenum	<	4.1	ug/L		2		GELC	17019841	AWM 5.3
Spring 1	Intermediate	CAWR-08-15469	F	9/29/2008	Metals	SW-846:6020	Molybdenum		2.5	ug/L		0.1	0.5	GELC	21718831	
Spring 1	Intermediate	CAWR-08-15472	UF	9/29/2008	Metals	SW-846:6020	Molybdenum		2.4	ug/L		0.1	0.5	GELC	21626341	
Spring 1	Intermediate	CAWR-09-12485	F	9/28/2009	Metals	SW-846:6020	Molybdenum		2.45	ug/L		0.1	0.5	GELC	24396831	
Spring 1	Intermediate	CAWR-09-12484	UF	9/28/2009	Metals	SW-846:6020	Molybdenum		2.43	ug/L		0.1	0.5	GELC	24395721	
Spring 1	Intermediate	GF01091G1SW	F	9/24/2001	Metals	SW-846:6010B	Nickel	<	0.743	ug/L		0.743		GELC	5192481	
Spring 1	Intermediate	GF04090G1SW01	F	9/13/2004	Metals	SW-846:6010B	Nickel	<	2.5	ug/L		0.69		GELC	8843381	AWM 5.3
Spring 1	Intermediate	GF05090G1SW01	F	9/26/2005	Metals	SW-846:6020	Nickel	<	0.5	ug/L		0.5		GELC	11417701	
Spring 1	Intermediate	GU05090G1SW01	UF	9/26/2005	Metals	SW-846:6020	Nickel		1.4	ug/L		0.5		GELC	11411181	
Spring 1	Intermediate	GF060900G1SW01	F	9/18/2006	Metals	SW-846:6020	Nickel		1.6	ug/L		0.5		GELC	13867711	
Spring 1	Intermediate	GU060900G1SW01	UF	9/18/2006	Metals	SW-846:6020	Nickel		2.5	ug/L		0.5		GELC	13868381	
Spring 1	Intermediate	GF070900G1SW01	F	9/24/2007	Metals	SW-846:6020	Nickel		1	ug/L		0.5		GELC	17019351	

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Spring 1

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Spring 1	Intermediate	GU070900G1SW01	UF	9/24/2007	Metals	SW-846:6020	Nickel		2	ug/L		0.5		GELC	17019831	
Spring 1	Intermediate	CAWR-08-15469	F	9/29/2008	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	21704111	AWM 5.3
Spring 1	Intermediate	CAWR-08-15472	UF	9/29/2008	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	21713171	
Spring 1	Intermediate	CAWR-09-12485	F	9/28/2009	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	24398851	AWM 5.3
Spring 1	Intermediate	CAWR-09-12484	UF	9/28/2009	Metals	SW-846:6020	Nickel		0.721	ug/L		0.5	2	GELC	24396181	
Spring 1	Intermediate	GM00091G1SW	F	9/25/2000	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.37	mg/L		0.009		GELC	1006311	
Spring 1	Intermediate	GF01091G1SW	F	9/24/2001	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.23	mg/L		0.0069		GELC	5195271	
Spring 1	Intermediate	GF02100G1SW01	F	11/6/2002	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.35	mg/L		0.01		GELC	6310281	
Spring 1	Intermediate	GF03080G1SW01	F	10/6/2003	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.4	mg/L		0.01		GELC	7023591	
Spring 1	Intermediate	GF04090G1SW01	F	9/13/2004	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.256	mg/L		0.003		GELC	8844241	
Spring 1	Intermediate	GF05090G1SW01	F	9/26/2005	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.195	mg/L		0.017		GELC	11412491	
Spring 1	Intermediate	GF060900G1SW01	F	9/18/2006	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.292	mg/L		0.014		GELC	13867551	
Spring 1	Intermediate	GU060900G1SW01	UF	9/18/2006	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.29	mg/L		0.014		GELC	13868221	
Spring 1	Intermediate	GF070900G1SW01	F	9/24/2007	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.35	mg/L		0.01		GELC	17019191	
Spring 1	Intermediate	CAWR-08-15469	F	9/29/2008	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	<	0.402	mg/L		0.05	0.25	GELC	21654651	
Spring 1	Intermediate	CAWR-09-12485	F	9/28/2009	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.413	mg/L		0.05	0.25	GELC	24399191	
Spring 1	Intermediate	GU04090G1SW01	UF	9/13/2004	Geninorg	SW846 6850	Perchlorate		0.288	ug/L		0.05		GELC	8843611	
Spring 1	Intermediate	GF05090G1SW01	F	9/26/2005	Geninorg	SW846 6850	Perchlorate		0.275	ug/L		0.05		GELC	11413201	
Spring 1	Intermediate	GF060900G1SW01	F	9/18/2006	Geninorg	SW846 6850	Perchlorate		0.309	ug/L		0.05		GELC	13867431	
Spring 1	Intermediate	GF070900G1SW01	F	9/24/2007	Geninorg	SW-846:6850	Perchlorate		0.299	ug/L		0.05		GELC	17019091	
Spring 1	Intermediate	CAWR-08-15469	F	9/29/2008	Geninorg	SW-846:6850	Perchlorate		0.311	ug/L		0.05	0.2	GELC	21654031	
Spring 1	Intermediate	CAWR-09-12485	F	9/28/2009	Geninorg	SW-846:6850	Perchlorate		0.324	ug/L		0.05	0.2	GELC	24399831	
Spring 1	Intermediate	GM00091G1SW	UF	9/25/2000	Field	Field	pH-field		7.92	SU				field	1065411	
Spring 1	Intermediate	GU01091G1SW	UF	9/24/2001	Field	Field	pH-field		7.17	SU				field	5350101	
Spring 1	Intermediate	FU02100G1SW01	UF	11/6/2002	Field	Field	pH-field		8.14	SU				field	6405251	
Spring 1	Intermediate	FU03080G1SW01	UF	10/6/2003	Field	Field	pH-field		8.42	SU				field	7145661	
Spring 1	Intermediate	FU04090G1SW01	UF	9/13/2004	Field	Field	pH-field		7.74	SU				field	8955811	
Spring 1	Intermediate	FU05090G1SW01	UF	9/26/2005	Field	Field	pH-field		8.18	SU				field	11093631	
Spring 1	Intermediate	FU060900G1SW01	UF	9/18/2006	Field	Field	pH-field		7.94	SU				field	13336971	
Spring 1	Intermediate	FU070900G1SW01	UF	9/24/2007	Field	Field	pH-field		7.99	SU				field	16613561	
Spring 1	Intermediate	CAWR-08-15472	UF	9/29/2008	Field	Field	pH-field		7.55	SU				field	21110921	
Spring 1	Intermediate	CAWR-09-12484	UF	9/28/2009	Field	Field	pH-field		7.5	SU				field	24126211	
Spring 1	Intermediate	GM00091G1SW	F	9/25/2000	Rad	Alpha	Plutonium-238		0.012	pCi/L	0.0108			GELC	1118001	
Spring 1	Intermediate	GF01091G1SW	F	9/24/2001	Rad	Alpha	Plutonium-238	<	0.0053	pCi/L	0.00718			GELC	5197451	
Spring 1	Intermediate	GF02100G1SW02	F	11/6/2002	Rad	Alpha	Plutonium-238	<	-0.00207	pCi/L	0.052			GELC	6311761	
Spring 1	Intermediate	GF03080G1SW01	F	10/6/2003	Rad	Alpha	Plutonium-238	<	0.00247	pCi/L	0.034			GELC	7008171	
Spring 1	Intermediate	GF04090G1SW01	F	9/13/2004	Rad	Alpha	Plutonium-238	<	0.00414	pCi/L	0.032			GELC	8843701	
Spring 1	Intermediate	GF05090G1SW01	F	9/26/2005	Rad	HASL-300	Plutonium-238	<	0.0183	pCi/L	0.0543			GELC	11413291	AWM 5.3
Spring 1	Intermediate	GU05090G1SW01	UF	9/26/2005	Rad	HASL-300	Plutonium-238	<	0.0209	pCi/L	0.0543			GELC	11413591	AWM 8
Spring 1	Intermediate	GF060900G1SW01	F	9/18/2006	Rad	HASL-300	Plutonium-238	<	0.00446	pCi/L	0.0214			GELC	13867351	
Spring 1	Intermediate	GU060900G1SW01	UF	9/18/2006	Rad	HASL-300	Plutonium-238	<	-2.72E-10	pCi/L	0.0219			GELC	13870491	
Spring 1	Intermediate	GF070900G1SW01	F	9/24/2007	Rad	HASL-300	Plutonium-238	<	0.00343	pCi/L	0.0275			GELC	17019011	
Spring 1	Intermediate	GU070900G1SW01	UF	9/24/2007	Rad	HASL-300	Plutonium-238	<	-0.00679	pCi/L	0.0272			GELC	17019601	
Spring 1	Intermediate	CAWR-08-15469	F	9/29/2008	Rad	HASL-300	Plutonium-238	<	0.00129	pCi/L	0.02			GELC	21618371	
Spring 1	Intermediate	CAWR-08-15472	UF	9/29/2008	Rad	HASL-300	Plutonium-238	<	-0.00282	pCi/L	0.043			GELC	21658191	
Spring 1	Intermediate	CAWR-09-12484	UF	9/28/2009	Rad	HASL-300	Plutonium-238	<	-0.00187	pCi/L	0.031			GELC	24393661	
Spring 1	Intermediate	GM00091G1SW	F	9/25/2000	Geninorg	SW-846:6010B	Potassium		2.14	mg/L		0.0164		GELC	1003211	
Spring 1	Intermediate	GF01091G1SW	F	9/24/2001	Geninorg	SW-846:6010B	Potassium		2.29	mg/L		0.00707		GELC	5192431	
Spring 1	Intermediate	GF02100G1SW01	F	11/6/2002	Geninorg	SW-846:6010B	Potassium		2.11	mg/L		0.0165		GELC	6309871	

Table B-36
Spring 1

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Spring 1	Intermediate	GF03080G1SW01	F	10/6/2003	Geninorg	SW-846:6010B	Potassium		2.28	mg/L		0.0165		GELC	7012581	
Spring 1	Intermediate	GF04090G1SW01	F	9/13/2004	Geninorg	SW-846:6010B	Potassium		2.15	mg/L		0.0165		GELC	8843391	
Spring 1	Intermediate	GF05090G1SW01	F	9/26/2005	Geninorg	SW-846:6010B	Potassium		2.14	mg/L		0.05		GELC	11417711	
Spring 1	Intermediate	GU05090G1SW01	UF	9/26/2005	Geninorg	SW-846:6010B	Potassium		2.44	mg/L		0.05		GELC	11411191	
Spring 1	Intermediate	GF060900G1SW01	F	9/18/2006	Geninorg	SW-846:6010B	Potassium		1.98	mg/L		0.05		GELC	13867701	
Spring 1	Intermediate	GU060900G1SW01	UF	9/18/2006	Geninorg	SW-846:6010B	Potassium		2.09	mg/L		0.05		GELC	13868371	
Spring 1	Intermediate	GF070900G1SW01	F	9/24/2007	Geninorg	SW-846:6010B	Potassium		2.32	mg/L		0.05		GELC	17019341	
Spring 1	Intermediate	GU070900G1SW01	UF	9/24/2007	Geninorg	SW-846:6010B	Potassium		3.47	mg/L		0.05		GELC	17019821	AWM 8
Spring 1	Intermediate	CAWR-08-15469	F	9/29/2008	Geninorg	SW-846:6010B	Potassium		1.95	mg/L		0.05	0.15	GELC	21694431	
Spring 1	Intermediate	CAWR-08-15472	UF	9/29/2008	Geninorg	SW-846:6010B	Potassium		1.9	mg/L		0.05	0.15	GELC	21672301	
Spring 1	Intermediate	CAWR-09-12485	F	9/28/2009	Geninorg	SW-846:6010B	Potassium		2.16	mg/L		0.05	0.15	GELC	24398631	
Spring 1	Intermediate	CAWR-09-12484	UF	9/28/2009	Geninorg	SW-846:6010B	Potassium		2.37	mg/L		0.05	0.15	GELC	24393681	
Spring 1	Intermediate	GF02100G1SW02	F	11/6/2002	Rad	EPA:903.1	Radium-226	<	0.465	pCi/L	0.501			GELC	6312371	
Spring 1	Intermediate	GF03080G1SW01	F	10/6/2003	Rad	EPA:903.1	Radium-226	<	0.55	pCi/L	0.646			GELC	7013051	
Spring 1	Intermediate	GF04090G1SW01	F	9/13/2004	Rad	EPA:903.1	Radium-226	<	0.233	pCi/L	0.461			GELC	8843731	
Spring 1	Intermediate	GU01091G1SW	UF	9/24/2001	Metals	SW-846:6010B	Selenium		4.99	ug/L		3.09		GELC	5194931	
Spring 1	Intermediate	GU04090G1SW01	UF	9/13/2004	Metals	SW-846:6010B	Selenium	<	2.81	ug/L		2.81		GELC	8843251	
Spring 1	Intermediate	GF05090G1SW01	F	9/26/2005	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	11417721	
Spring 1	Intermediate	GU05090G1SW01	UF	9/26/2005	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	11411201	
Spring 1	Intermediate	GF060900G1SW01	F	9/18/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	13867691	
Spring 1	Intermediate	GU060900G1SW01	UF	9/18/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	13868361	
Spring 1	Intermediate	GF070900G1SW01	F	9/24/2007	Metals	SW-846:6020	Selenium	<	1	ug/L		1		GELC	17019331	
Spring 1	Intermediate	GU070900G1SW01	UF	9/24/2007	Metals	SW-846:6020	Selenium	<	1	ug/L		1		GELC	17019811	
Spring 1	Intermediate	CAWR-08-15469	F	9/29/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	21684971	
Spring 1	Intermediate	CAWR-08-15472	UF	9/29/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	21626161	AWM 5.3
Spring 1	Intermediate	CAWR-09-12485	F	9/28/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	24398921	
Spring 1	Intermediate	CAWR-09-12484	UF	9/28/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	24391851	AWM 5.3
Spring 1	Intermediate	GM00091G1SW	F	9/25/2000	Geninorg metals	SW-846:6010B	Silicon Dioxide		35.1	mg/L		0.0186		GELC	1003221	
Spring 1	Intermediate	GF01091G1SW	F	9/24/2001	Geninorg metals	SW-846:6010B	Silicon Dioxide		36.1	mg/L		0.284		GELC	5192521	
Spring 1	Intermediate	GF04090G1SW01	F	9/13/2004	Geninorg metals	SW-846:6010B	Silicon Dioxide		32.8	mg/L		0.0212		GELC	8843401	
Spring 1	Intermediate	GF05090G1SW01	F	9/26/2005	Geninorg metals	SW-846:6010B	Silicon Dioxide		31.6	mg/L		0.032		GELC	11417731	
Spring 1	Intermediate	GU05090G1SW01	UF	9/26/2005	Geninorg metals	SW-846:6010B	Silicon Dioxide		41.3	mg/L		0.032		GELC	11411211	AWM 8
Spring 1	Intermediate	GF060900G1SW01	F	9/18/2006	Geninorg metals	SW-846:6010B	Silicon Dioxide		31.2	mg/L		0.032		GELC	13867681	
Spring 1	Intermediate	GU060900G1SW01	UF	9/18/2006	Geninorg metals	SW-846:6010B	Silicon Dioxide		33.4	mg/L		0.032		GELC	13868351	
Spring 1	Intermediate	GF070900G1SW01	F	9/24/2007	Geninorg metals	SW-846:6010B	Silicon Dioxide		32.1	mg/L		0.032		GELC	17019321	
Spring 1	Intermediate	CAWR-08-15469	F	9/29/2008	Geninorg metals	SW-846:6010B	Silicon Dioxide		32.1	mg/L		0.032	0.213	GELC	21624941	
Spring 1	Intermediate	CAWR-09-12485	F	9/28/2009	Geninorg metals	SW-846:6010B	Silicon Dioxide		32.5	mg/L		0.053	0.213	GELC	24397931	
Spring 1	Intermediate	GF01091G1SW	F	9/24/2001	Metals	SW-846:6010B	Silver	<	0.197	ug/L		0.197		GELC	5192311	
Spring 1	Intermediate	GF04090G1SW01	F	9/13/2004	Metals	SW-846:6010B	Silver	<	0.835	ug/L		0.835		GELC	8843411	
Spring 1	Intermediate	GF05090G1SW01	F	9/26/2005	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	11417741	
Spring 1	Intermediate	GU05090G1SW01	UF	9/26/2005	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	11411221	
Spring 1	Intermediate	GF060900G1SW01	F	9/18/2006	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	13867671	
Spring 1	Intermediate	GU060900G1SW01	UF	9/18/2006	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	13868341	
Spring 1	Intermediate	GF070900G1SW01	F	9/24/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	17019311	
Spring 1	Intermediate	GU070900G1SW01	UF	9/24/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	17019801	
Spring 1	Intermediate	CAWR-08-15469	F	9/29/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	21617101	
Spring 1	Intermediate	CAWR-08-15472	UF	9/29/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	21710791	
Spring 1	Intermediate	CAWR-09-12485	F	9/28/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	24394511	
Spring 1	Intermediate	CAWR-09-12484	UF	9/28/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	24398861	

Table B-36
Spring 1

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Spring 1	Intermediate	GM00091G1SW	F	9/25/2000	Geninorg	SW-846:6010B	Sodium		28.5	mg/L		0.013		GELC	1003241	
Spring 1	Intermediate	GF01091G1SW	F	9/24/2001	Geninorg	SW-846:6010B	Sodium		32	mg/L		0.00813		GELC	5192471	
Spring 1	Intermediate	GF02100G1SW01	F	11/6/2002	Geninorg	SW-846:6010B	Sodium		31.3	mg/L		0.0144		GELC	6309891	
Spring 1	Intermediate	GF03080G1SW01	F	10/6/2003	Geninorg	SW-846:6010B	Sodium		32.9	mg/L		0.0144		GELC	7012601	
Spring 1	Intermediate	GF04090G1SW01	F	9/13/2004	Geninorg	SW-846:6010B	Sodium		32.9	mg/L		0.0144		GELC	8843421	
Spring 1	Intermediate	GF05090G1SW01	F	9/26/2005	Geninorg	SW-846:6010B	Sodium		30.6	mg/L		0.045		GELC	11417751	
Spring 1	Intermediate	GU05090G1SW01	UF	9/26/2005	Geninorg	SW-846:6010B	Sodium		31.1	mg/L		0.045		GELC	11411231	
Spring 1	Intermediate	GF060900G1SW01	F	9/18/2006	Geninorg	SW-846:6010B	Sodium		29.6	mg/L		0.045		GELC	13867661	
Spring 1	Intermediate	GU060900G1SW01	UF	9/18/2006	Geninorg	SW-846:6010B	Sodium		30.2	mg/L		0.045		GELC	13868331	
Spring 1	Intermediate	GF070900G1SW01	F	9/24/2007	Geninorg	SW-846:6010B	Sodium		29.4	mg/L		0.045		GELC	17019301	
Spring 1	Intermediate	GU070900G1SW01	UF	9/24/2007	Geninorg	SW-846:6010B	Sodium		29.3	mg/L		0.045		GELC	17019791	
Spring 1	Intermediate	CAWR-08-15469	F	9/29/2008	Geninorg	SW-846:6010B	Sodium		29.9	mg/L		0.045	0.15	GELC	21677041	
Spring 1	Intermediate	CAWR-08-15472	UF	9/29/2008	Geninorg	SW-846:6010B	Sodium		29.1	mg/L		0.045	0.15	GELC	21682101	
Spring 1	Intermediate	CAWR-09-12485	F	9/28/2009	Geninorg	SW-846:6010B	Sodium		31.3	mg/L		0.1	0.3	GELC	24393141	
Spring 1	Intermediate	CAWR-09-12484	UF	9/28/2009	Geninorg	SW-846:6010B	Sodium		31.9	mg/L		0.1	0.3	GELC	24398671	
Spring 1	Intermediate	GU01091G1SW	UF	9/24/2001	Field	Field	Specific Conductance-field		227	uS/cm				field	5348581	
Spring 1	Intermediate	FU02100G1SW01	UF	11/6/2002	Field	Field	Specific Conductance-field		215	uS/cm				field	6405221	
Spring 1	Intermediate	FU03080G1SW01	UF	10/6/2003	Field	Field	Specific Conductance-field		444	uS/cm				field	7145631	AWM 8
Spring 1	Intermediate	FU04090G1SW01	UF	9/13/2004	Field	Field	Specific Conductance-field		183.5	uS/cm				field	8955781	
Spring 1	Intermediate	FU05090G1SW01	UF	9/26/2005	Field	Field	Specific Conductance-field		219	uS/cm				field	11093601	
Spring 1	Intermediate	FU060900G1SW01	UF	9/18/2006	Field	Field	Specific Conductance-field		198	uS/cm				field	13336941	
Spring 1	Intermediate	FU070900G1SW01	UF	9/24/2007	Field	Field	Specific Conductance-field		218	uS/cm				field	16613531	
Spring 1	Intermediate	CAWR-08-15472	UF	9/29/2008	Field	Field	Specific Conductance-field		214	uS/cm				field	21121131	
Spring 1	Intermediate	CAWR-09-12484	UF	9/28/2009	Field	Field	Specific Conductance-field		203	uS/cm				field	24126181	
Spring 1	Intermediate	GF04090G1SW01	F	9/13/2004	Metals	SW-846:6010B	Strontium		202	ug/L		0.178		GELC	8843431	
Spring 1	Intermediate	GF05090G1SW01	F	9/26/2005	Metals	SW-846:6010B	Strontium		195	ug/L		1		GELC	11417761	
Spring 1	Intermediate	GU05090G1SW01	UF	9/26/2005	Metals	SW-846:6010B	Strontium		208	ug/L		1		GELC	11411241	
Spring 1	Intermediate	GF060900G1SW01	F	9/18/2006	Metals	SW-846:6010B	Strontium		187	ug/L		1		GELC	13867651	
Spring 1	Intermediate	GU060900G1SW01	UF	9/18/2006	Metals	SW-846:6010B	Strontium		190	ug/L		1		GELC	13868321	
Spring 1	Intermediate	GF070900G1SW01	F	9/24/2007	Metals	SW-846:6010B	Strontium		203	ug/L		1		GELC	17019291	
Spring 1	Intermediate	GU070900G1SW01	UF	9/24/2007	Metals	SW-846:6010B	Strontium		254	ug/L		1		GELC	17019781	AWM 8
Spring 1	Intermediate	CAWR-08-15469	F	9/29/2008	Metals	SW-846:6010B	Strontium		193	ug/L		1	5	GELC	21708971	
Spring 1	Intermediate	CAWR-08-15472	UF	9/29/2008	Metals	SW-846:6010B	Strontium		188	ug/L		1	5	GELC	21716301	
Spring 1	Intermediate	CAWR-09-12485	F	9/28/2009	Metals	SW-846:6010B	Strontium		197	ug/L		1	5	GELC	24394221	
Spring 1	Intermediate	CAWR-09-12484	UF	9/28/2009	Metals	SW-846:6010B	Strontium		207	ug/L		1	5	GELC	24396031	
Spring 1	Intermediate	GM00091G1SW	F	9/25/2000	Rad	EPA:905.0	Strontium-90	<	0.0348	pCi/L	0.423			GELC	1112131	
Spring 1	Intermediate	GF01091G1SW	F	9/24/2001	Rad	EPA:905.0	Strontium-90	<	-0.0624	pCi/L	0.285			GELC	5197381	
Spring 1	Intermediate	GF02100G1SW02	F	11/6/2002	Rad	GFPC	Strontium-90	<	-0.0172	pCi/L	0.272			GELC	6312441	
Spring 1	Intermediate	GF03080G1SW01	F	10/6/2003	Rad	GFPC	Strontium-90	<	0.0562	pCi/L	0.141			GELC	7008071	
Spring 1	Intermediate	GF04090G1SW01	F	9/13/2004	Rad	GFPC	Strontium-90	<	0.169	pCi/L	0.242			GELC	8843751	
Spring 1	Intermediate	GF05090G1SW01	F	9/26/2005	Rad	EPA:905.0	Strontium-90	<	-0.146	pCi/L	0.293			GELC	11413331	
Spring 1	Intermediate	GU05090G1SW01	UF	9/26/2005	Rad	EPA:905.0	Strontium-90	<	-0.0285	pCi/L	0.2			GELC	11413631	
Spring 1	Intermediate	GF060900G1SW01	F	9/18/2006	Rad	EPA:905.0	Strontium-90	<	-0.0487	pCi/L	0.471			GELC	13867311	
Spring 1	Intermediate	GU060900G1SW01	UF	9/18/2006	Rad	EPA:905.0	Strontium-90	<	0.134	pCi/L	0.295			GELC	13870451	
Spring 1	Intermediate	GF070900G1SW01	F	9/24/2007	Rad	EPA:905.0	Strontium-90	<	0.0656	pCi/L	0.247			GELC	17018971	AWM 5.4
Spring 1	Intermediate	GU070900G1SW01	UF	9/24/2007	Rad	EPA:905.0	Strontium-90	<	-0.17	pCi/L	0.226			GELC	17019561	AWM 5.4
Spring 1	Intermediate	CAWR-08-15469	F	9/29/2008	Rad	EPA:905.0	Strontium-90	<	0.145	pCi/L	0.5			GELC	21672931	
Spring 1	Intermediate	CAWR-08-15472	UF	9/29/2008	Rad	EPA:905.0	Strontium-90	<	0.201	pCi/L	0.38			GELC	21673501	
Spring 1	Intermediate	CAWR-09-12484	UF	9/28/2009	Rad	EPA:905.0	Strontium-90	<	0.019	pCi/L	0.31			GELC	24392491	

Table B-36
Spring 1

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Spring 1	Intermediate	GM00091G1SW	F	9/25/2000	Geninorg	SW-846:9056	Sulfate		6.45	mg/L		0.079		GELC	1006291	
Spring 1	Intermediate	GF01091G1SW	F	9/24/2001	Geninorg	EPA:300.0	Sulfate		6.18	mg/L		0.062		GELC	5195291	
Spring 1	Intermediate	GF02100G1SW01	F	11/6/2002	Geninorg	EPA:300.0	Sulfate		6.52	mg/L		0.193		GELC	6310341	
Spring 1	Intermediate	GF03080G1SW01	F	10/6/2003	Geninorg	EPA:300.0	Sulfate		6.84	mg/L		0.193		GELC	7023581	
Spring 1	Intermediate	GF04090G1SW01	F	9/13/2004	Geninorg	EPA:300.0	Sulfate		6.32	mg/L		0.193		GELC	8844281	
Spring 1	Intermediate	GF05090G1SW01	F	9/26/2005	Geninorg	EPA:300.0	Sulfate		6.8	mg/L		0.057		GELC	11412541	
Spring 1	Intermediate	GF060900G1SW01	F	9/18/2006	Geninorg	EPA:300.0	Sulfate		6.22	mg/L		0.1		GELC	13867451	
Spring 1	Intermediate	GU060900G1SW01	UF	9/18/2006	Geninorg	EPA:300.0	Sulfate		6.06	mg/L		0.1		GELC	13868111	
Spring 1	Intermediate	GF070900G1SW01	F	9/24/2007	Geninorg	EPA:300.0	Sulfate		6.37	mg/L		0.1		GELC	17019121	
Spring 1	Intermediate	CAWR-08-15469	F	9/29/2008	Geninorg	EPA:300.0	Sulfate		6.68	mg/L		0.1	0.4	GELC	21707821	
Spring 1	Intermediate	CAWR-09-12485	F	9/28/2009	Geninorg	EPA:300.0	Sulfate		6.45	mg/L		0.1	0.4	GELC	24395491	
Spring 1	Intermediate	GU01091G1SW	UF	9/24/2001	Field	Field	Temperature-field		18.6	deg C				field	5347051	
Spring 1	Intermediate	FU02100G1SW01	UF	11/6/2002	Field	Field	Temperature-field		16.3	deg C				field	6405231	
Spring 1	Intermediate	FU03080G1SW01	UF	10/6/2003	Field	Field	Temperature-field		12	deg C				field	7145641	AWM 8
Spring 1	Intermediate	FU04090G1SW01	UF	9/13/2004	Field	Field	Temperature-field		16.9	deg C				field	8955791	
Spring 1	Intermediate	FU05090G1SW01	UF	9/26/2005	Field	Field	Temperature-field		14.7	deg C				field	11093611	
Spring 1	Intermediate	FU060900G1SW01	UF	9/18/2006	Field	Field	Temperature-field		17.9	deg C				field	13336951	
Spring 1	Intermediate	FU070900G1SW01	UF	9/24/2007	Field	Field	Temperature-field		17.3	deg C				field	16613541	
Spring 1	Intermediate	CAWR-08-15472	UF	9/29/2008	Field	Field	Temperature-field		17.3	deg C				field	21053881	
Spring 1	Intermediate	CAWR-09-12484	UF	9/28/2009	Field	Field	Temperature-field		17.83	deg C				field	24126051	
Spring 1	Intermediate	GF01091G1SW	F	9/24/2001	Metals	SW-846:6020	Thallium	<	0.014	ug/L		0.014		GELC	5192561	
Spring 1	Intermediate	GF04090G1SW01	F	9/13/2004	Metals	SW-846:6020	Thallium	<	0.02	ug/L		0.02		GELC	8843441	
Spring 1	Intermediate	GF05090G1SW01	F	9/26/2005	Metals	SW-846:6020	Thallium		0.71	ug/L		0.4		GELC	11417771	
Spring 1	Intermediate	GU05090G1SW01	UF	9/26/2005	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	11411251	
Spring 1	Intermediate	GF060900G1SW01	F	9/18/2006	Metals	SW-846:6020	Thallium	<	1.4	ug/L		0.4		GELC	13867641	AWM 5.3
Spring 1	Intermediate	GU060900G1SW01	UF	9/18/2006	Metals	SW-846:6020	Thallium	<	0.51	ug/L		0.4		GELC	13868311	
Spring 1	Intermediate	GF070900G1SW01	F	9/24/2007	Metals	SW-846:6020	Thallium		0.43	ug/L		0.3		GELC	17019281	
Spring 1	Intermediate	GU070900G1SW01	UF	9/24/2007	Metals	SW-846:6020	Thallium	<	0.3	ug/L		0.3		GELC	17019771	
Spring 1	Intermediate	CAWR-08-15469	F	9/29/2008	Metals	SW-846:6020	Thallium		0.52	ug/L		0.3	1	GELC	21671721	
Spring 1	Intermediate	CAWR-08-15472	UF	9/29/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	21643081	AWM 5.3
Spring 1	Intermediate	CAWR-09-12485	F	9/28/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	24398961	AWM 5.3
Spring 1	Intermediate	CAWR-09-12484	UF	9/28/2009	Metals	SW-846:6020	Thallium		0.54	ug/L		0.3	1	GELC	24398101	
Spring 1	Intermediate	GF02100G1SW02	F	11/6/2002	Rad	Alpha	Thorium-230	<	0.0382	pCi/L	0.115			GELC	6311791	
Spring 1	Intermediate	GF03080G1SW01	F	10/6/2003	Rad	Alpha	Thorium-230	<	0.0735	pCi/L	0.165			GELC	7008111	
Spring 1	Intermediate	CAWR-09-12484	UF	9/28/2009	Rad	HASL-300	Thorium-230	<	0.031	pCi/L	0.081			GELC	24394401	
Spring 1	Intermediate	GF01091G1SW	F	9/24/2001	Metals	SW-846:6010B	Tin	<	2.4	ug/L		2.4		GELC	5192491	
Spring 1	Intermediate	GF04090G1SW01	F	9/13/2004	Metals	SW-846:6010B	Tin	<	3.26	ug/L		3.26		GELC	8843451	
Spring 1	Intermediate	GF05090G1SW01	F	9/26/2005	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	11417781	
Spring 1	Intermediate	GU05090G1SW01	UF	9/26/2005	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	11411261	
Spring 1	Intermediate	GF060900G1SW01	F	9/18/2006	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	13867631	
Spring 1	Intermediate	GU060900G1SW01	UF	9/18/2006	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	13868301	
Spring 1	Intermediate	GF070900G1SW01	F	9/24/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	17019271	
Spring 1	Intermediate	GU070900G1SW01	UF	9/24/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	17019761	
Spring 1	Intermediate	CAWR-08-15469	F	9/29/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	21712091	
Spring 1	Intermediate	CAWR-08-15472	UF	9/29/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	21650751	
Spring 1	Intermediate	CAWR-09-12485	F	9/28/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	24399691	AWM 8
Spring 1	Intermediate	CAWR-09-12484	UF	9/28/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	24396021	AWM 8
Spring 1	Intermediate	GM00091G1SW	F	9/25/2000	Geninorg	EPA:160.1	Total Dissolved Solids		152	mg/L		6.29		GELC	1006231	
Spring 1	Intermediate	GF01091G1SW	F	9/24/2001	Geninorg	EPA:160.1	Total Dissolved Solids		167	mg/L		5.09		GELC	5195221	

Table B-36
Spring 1

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Spring 1	Intermediate	GF02100G1SW01	F	11/6/2002	Geninorg	EPA:160.1	Total Dissolved Solids		163	mg/L		3.07		GELC	6310261	
Spring 1	Intermediate	GF03080G1SW01	F	10/6/2003	Geninorg	EPA:160.1	Total Dissolved Solids		140	mg/L		3.07		GELC	7023511	
Spring 1	Intermediate	GF04090G1SW01	F	9/13/2004	Geninorg	EPA:160.1	Total Dissolved Solids		132	mg/L		3.07		GELC	8844321	
Spring 1	Intermediate	GF05090G1SW01	F	9/26/2005	Geninorg	EPA:160.1	Total Dissolved Solids		166	mg/L		2.38		GELC	11412601	
Spring 1	Intermediate	GF060900G1SW01	F	9/18/2006	Geninorg	EPA:160.1	Total Dissolved Solids		148	mg/L		2.38		GELC	13867441	
Spring 1	Intermediate	GU060900G1SW01	F	9/18/2006	Geninorg	EPA:160.1	Total Dissolved Solids		149	mg/L		2.38		GELC	13868101	
Spring 1	Intermediate	GF070900G1SW01	F	9/24/2007	Geninorg	EPA:160.1	Total Dissolved Solids		143	mg/L		2.38		GELC	17019101	
Spring 1	Intermediate	CAWR-08-15469	F	9/29/2008	Geninorg	EPA:160.1	Total Dissolved Solids		141	mg/L		2.4	10	GELC	21724201	
Spring 1	Intermediate	CAWR-09-12485	F	9/28/2009	Geninorg	EPA:160.1	Total Dissolved Solids		140	mg/L		2.4	10	GELC	24391261	
Spring 1	Intermediate	GF05090G1SW01	F	9/26/2005	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.372	mg/L		0.04		GELC	11412501	
Spring 1	Intermediate	GU060900G1SW01	UF	9/18/2006	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01	mg/L		0.01		GELC	13868211	
Spring 1	Intermediate	GF070900G1SW01	F	9/24/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.029	mg/L		0.029		GELC	17019181	
Spring 1	Intermediate	GU070900G1SW01	UF	9/24/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.349	mg/L		0.029		GELC	17019711	
Spring 1	Intermediate	CAWR-08-15472	UF	9/29/2008	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.029	0.1	GELC	21651271	
Spring 1	Intermediate	CAWR-09-12484	UF	9/28/2009	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.033	0.1	GELC	24398091	
Spring 1	Intermediate	GU060900G1SW01	UF	9/18/2006	Geninorg	SW-846:9060	Total Organic Carbon		0.586	mg/L		0.33		GELC	13868141	
Spring 1	Intermediate	GU070900G1SW01	UF	9/24/2007	Geninorg	SW-846:9060	Total Organic Carbon		1.05	mg/L		0.33		GELC	17019701	
Spring 1	Intermediate	CAWR-08-15472	UF	9/29/2008	Geninorg	SW-846:9060	Total Organic Carbon		0.883	mg/L		0.33	1	GELC	21649681	
Spring 1	Intermediate	CAWR-09-12484	UF	9/28/2009	Geninorg	SW-846:9060	Total Organic Carbon		0.885	mg/L		0.33	1	GELC	24395981	
Spring 1	Intermediate	GM00091G1SW	F	9/25/2000	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.08	mg/L		0.02		GELC	1006281	
Spring 1	Intermediate	GF01091G1SW	F	9/24/2001	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.03	mg/L		0.0194		GELC	5195211	
Spring 1	Intermediate	GF02100G1SW01	F	11/6/2002	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.033	mg/L		0.0162		GELC	6310231	
Spring 1	Intermediate	GF03080G1SW01	F	10/6/2003	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.012	mg/L		0.011		GELC	7023481	
Spring 1	Intermediate	GF05090G1SW01	F	9/26/2005	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.1	mg/L		0.01		GELC	11412511	
Spring 1	Intermediate	GF060900G1SW01	F	9/18/2006	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.042	mg/L		0.01		GELC	13867531	
Spring 1	Intermediate	GU060900G1SW01	UF	9/18/2006	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.043	mg/L		0.01		GELC	13868201	
Spring 1	Intermediate	GF070900G1SW01	F	9/24/2007	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.024	mg/L		0.024		GELC	17019171	
Spring 1	Intermediate	CAWR-08-15469	F	9/29/2008	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.107	mg/L		0.024	0.05	GELC	21700101	
Spring 1	Intermediate	CAWR-09-12485	F	9/28/2009	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.047	mg/L		0.015	0.05	GELC	24393781	
Spring 1	Intermediate	GM00091G1SW	UF	9/25/2000	Geninorg	EPA:160.2	Total Suspended Solids		8.75	mg/L		1.46		GELC	283551	
Spring 1	Intermediate	GU01091G1SW	UF	9/24/2001	Geninorg	EPA:160.2	Total Suspended Solids		60.9	mg/L		1.09		GELC	5196451	
Spring 1	Intermediate	GU03080G1SW01	UF	10/6/2003	Geninorg	EPA:160.2	Total Suspended Solids		10.2	mg/L		0.764		GELC	7038881	
Spring 1	Intermediate	GU04090G1SW01	UF	9/13/2004	Geninorg	EPA:160.2	Total Suspended Solids		110	mg/L		1.53		GELC	8844481	
Spring 1	Intermediate	UU02100G1SW01	UF	11/6/2002	Tritium	LLEE	Tritium	<	0.28737	pCi/L		0.28737		UMTL	6387721	DOE
Spring 1	Intermediate	UU04090G1SW01	UF	9/13/2004	Tritium	LLEE	Tritium	<	0	pCi/L		0.28737		UMTL	8492561	DOE
Spring 1	Intermediate	UU060900G1SW01	UF	9/18/2006	Tritium	LLEE	Tritium	<	0.12772	pCi/L	0.28737			UMTL	13930291	DOE
Spring 1	Intermediate	UU070900G1SW01	UF	9/24/2007	Tritium	LLEE	Tritium	<	0.19158	pCi/L	0.28737			UMTL	17795601	DOE
Spring 1	Intermediate	CAWR-08-15472	UF	9/29/2008	Tritium	LLEE	Tritium	<	-0.06386	pCi/L	0.28737			UMTL	21738291	DOE
Spring 1	Intermediate	CAWR-09-12484	UF	9/28/2009	Tritium	LLEE	Tritium	<	-0.09579	pCi/L	0.28737			UMTL	25281851	DOE
Spring 1	Intermediate	GU01091G1SW	UF	9/24/2001	Field	Field	Turbidity-field		21.2	NTU				field	5351591	
Spring 1	Intermediate	FU02100G1SW01	UF	11/6/2002	Field	Field	Turbidity-field		1.56	NTU				field	6405241	
Spring 1	Intermediate	FU03080G1SW01	UF	10/6/2003	Field	Field	Turbidity-field		3.61	NTU				field	7145651	
Spring 1	Intermediate	FU04090G1SW01	UF	9/13/2004	Field	Field	Turbidity-field		36.8	NTU				field	8955801	
Spring 1	Intermediate	FU05090G1SW01	UF	9/26/2005	Field	Field	Turbidity-field		8.18	NTU				field	11093621	
Spring 1	Intermediate	FU060900G1SW01	UF	9/18/2006	Field	Field	Turbidity-field		0.86	NTU				field	13336961	
Spring 1	Intermediate	FU070900G1SW01	UF	9/24/2007	Field	Field	Turbidity-field		186	NTU				field	16613551	AWM 8
Spring 1	Intermediate	CAWR-08-15472	UF	9/29/2008	Field	Field	Turbidity-field		2.16	NTU				field	21066901	
Spring 1	Intermediate	CAWR-09-12484	UF	9/28/2009	Field	Field	Turbidity-field		3.4	NTU				field	24126251	
Spring 1	Intermediate	GF04090G1SW01	F	9/13/2004	Metals	SW-846:6020	Uranium		2.2	ug/L		0.02		GELC	8843461	

Table B-36
Spring 1

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Spring 1	Intermediate	GF05090G1SW01	F	9/26/2005	Metals	SW-846:6020	Uranium		2.5	ug/L		0.05		GELC	11417791	
Spring 1	Intermediate	GU05090G1SW01	UF	9/26/2005	Metals	SW-846:6020	Uranium		2.9	ug/L		0.05		GELC	11411271	
Spring 1	Intermediate	GF060900G1SW01	F	9/18/2006	Metals	SW-846:6020	Uranium		2.3	ug/L		0.05		GELC	13867621	
Spring 1	Intermediate	GU060900G1SW01	UF	9/18/2006	Metals	SW-846:6020	Uranium		2.3	ug/L		0.05		GELC	13868291	
Spring 1	Intermediate	GF070900G1SW01	F	9/24/2007	Metals	SW-846:6020	Uranium		2.6	ug/L		0.05		GELC	17019261	
Spring 1	Intermediate	GU070900G1SW01	UF	9/24/2007	Metals	SW-846:6020	Uranium		3.6	ug/L		0.05		GELC	17019751	AWM 8
Spring 1	Intermediate	CAWR-08-15469	F	9/29/2008	Metals	SW-846:6020	Uranium		2.2	ug/L		0.05	0.2	GELC	21672061	
Spring 1	Intermediate	CAWR-08-15472	UF	9/29/2008	Metals	SW-846:6020	Uranium		2.3	ug/L		0.05	0.2	GELC	21686661	
Spring 1	Intermediate	CAWR-09-12485	F	9/28/2009	Metals	SW-846:6020	Uranium		2.24	ug/L		0.05	0.2	GELC	24391421	
Spring 1	Intermediate	CAWR-09-12484	UF	9/28/2009	Metals	SW-846:6020	Uranium		2.38	ug/L		0.05	0.2	GELC	24398281	
Spring 1	Intermediate	GM00091G1SW	F	9/25/2000	Rad	Alpha	Uranium-234		1.25	pCi/L	0.147			GELC	1112171	
Spring 1	Intermediate	GF01091G1SW	F	9/24/2001	Rad	Alpha	Uranium-234		1.28	pCi/L	0.0984			GELC	5197421	
Spring 1	Intermediate	GF02100G1SW02	F	11/6/2002	Rad	Alpha	Uranium-234		1.47	pCi/L	0.088			GELC	6312411	
Spring 1	Intermediate	GF03080G1SW01	F	10/6/2003	Rad	Alpha	Uranium-234		1.34	pCi/L	0.048			GELC	7008131	
Spring 1	Intermediate	GF04090G1SW01	F	9/13/2004	Rad	Alpha	Uranium-234		1.29	pCi/L	0.072			GELC	8842551	
Spring 1	Intermediate	GF05090G1SW01	F	9/26/2005	Rad	HASL-300	Uranium-234		1.42	pCi/L	0.0641			GELC	11413341	
Spring 1	Intermediate	GU05090G1SW01	UF	9/26/2005	Rad	HASL-300	Uranium-234		1.55	pCi/L	0.065			GELC	11413651	
Spring 1	Intermediate	GF060900G1SW01	F	9/18/2006	Rad	HASL-300	Uranium-234		1.5	pCi/L	0.0544			GELC	13867301	
Spring 1	Intermediate	GU060900G1SW01	UF	9/18/2006	Rad	HASL-300	Uranium-234		1.53	pCi/L	0.0481			GELC	13870441	
Spring 1	Intermediate	GF070900G1SW01	F	9/24/2007	Rad	HASL-300	Uranium-234		1.59	pCi/L	0.0522			GELC	17018961	
Spring 1	Intermediate	GU070900G1SW01	UF	9/24/2007	Rad	HASL-300	Uranium-234		1.98	pCi/L	0.0446			GELC	17019551	AWM 8
Spring 1	Intermediate	CAWR-08-15469	F	9/29/2008	Rad	HASL-300	Uranium-234		1.41	pCi/L	0.063			GELC	21705191	
Spring 1	Intermediate	CAWR-08-15472	UF	9/29/2008	Rad	HASL-300	Uranium-234		1.44	pCi/L	0.099			GELC	21725491	
Spring 1	Intermediate	CAWR-09-12484	UF	9/28/2009	Rad	HASL-300	Uranium-234		1.36	pCi/L	0.098			GELC	24395501	
Spring 1	Intermediate	GM00091G1SW	F	9/25/2000	Rad	Alpha	Uranium-238		0.617	pCi/L	0.106			GELC	1112191	
Spring 1	Intermediate	GF01091G1SW	F	9/24/2001	Rad	Alpha	Uranium-238		0.584	pCi/L	0.0936			GELC	5197441	
Spring 1	Intermediate	GF02100G1SW02	F	11/6/2002	Rad	Alpha	Uranium-238		0.901	pCi/L	0.098			GELC	6312431	
Spring 1	Intermediate	GF03080G1SW01	F	10/6/2003	Rad	Alpha	Uranium-238		0.732	pCi/L	0.03			GELC	7008151	
Spring 1	Intermediate	GF04090G1SW01	F	9/13/2004	Rad	Alpha	Uranium-238		0.662	pCi/L	0.051			GELC	8842571	
Spring 1	Intermediate	GF05090G1SW01	F	9/26/2005	Rad	HASL-300	Uranium-238		0.727	pCi/L	0.0454			GELC	11413361	
Spring 1	Intermediate	GU05090G1SW01	UF	9/26/2005	Rad	HASL-300	Uranium-238		0.812	pCi/L	0.046			GELC	11413671	
Spring 1	Intermediate	GF060900G1SW01	F	9/18/2006	Rad	HASL-300	Uranium-238		0.826	pCi/L	0.0578			GELC	13867281	
Spring 1	Intermediate	GU060900G1SW01	UF	9/18/2006	Rad	HASL-300	Uranium-238		0.732	pCi/L	0.0512			GELC	13870421	
Spring 1	Intermediate	GF070900G1SW01	F	9/24/2007	Rad	HASL-300	Uranium-238		0.844	pCi/L	0.0457			GELC	17018941	
Spring 1	Intermediate	GU070900G1SW01	UF	9/24/2007	Rad	HASL-300	Uranium-238		1.1	pCi/L	0.039			GELC	17019531	AWM 8
Spring 1	Intermediate	CAWR-08-15469	F	9/29/2008	Rad	HASL-300	Uranium-238		0.751	pCi/L	0.035			GELC	21627551	
Spring 1	Intermediate	CAWR-08-15472	UF	9/29/2008	Rad	HASL-300	Uranium-238		0.699	pCi/L	0.055			GELC	21629971	
Spring 1	Intermediate	CAWR-09-12484	UF	9/28/2009	Rad	HASL-300	Uranium-238		0.64	pCi/L	0.06			GELC	24392201	
Spring 1	Intermediate	GF01091G1SW	F	9/24/2001	Metals	SW-846:6010B	Vanadium		16.4	ug/L		1.09		GELC	5192501	
Spring 1	Intermediate	GF04090G1SW01	F	9/13/2004	Metals	SW-846:6010B	Vanadium		16.7	ug/L		0.606		GELC	8843471	
Spring 1	Intermediate	GF05090G1SW01	F	9/26/2005	Metals	SW-846:6010B	Vanadium		15	ug/L		1		GELC	11417801	
Spring 1	Intermediate	GU05090G1SW01	UF	9/26/2005	Metals	SW-846:6010B	Vanadium		20.3	ug/L		1		GELC	11411281	AWM 8
Spring 1	Intermediate	GF060900G1SW01	F	9/18/2006	Metals	SW-846:6010B	Vanadium		15.6	ug/L		1		GELC	13867611	
Spring 1	Intermediate	GU060900G1SW01	UF	9/18/2006	Metals	SW-846:6010B	Vanadium		16.8	ug/L		1		GELC	13868281	
Spring 1	Intermediate	GF070900G1SW01	F	9/24/2007	Metals	SW-846:6010B	Vanadium		17.5	ug/L		1		GELC	17019251	
Spring 1	Intermediate	GU070900G1SW01	UF	9/24/2007	Metals	SW-846:6010B	Vanadium		33.2	ug/L		1		GELC	17019741	AWM 8
Spring 1	Intermediate	CAWR-08-15469	F	9/29/2008	Metals	SW-846:6010B	Vanadium		16.5	ug/L		1	5	GELC	21713951	
Spring 1	Intermediate	CAWR-08-15472	UF	9/29/2008	Metals	SW-846:6010B	Vanadium		16.8	ug/L		1	5	GELC	21654991	
Spring 1	Intermediate	CAWR-09-12485	F	9/28/2009	Metals	SW-846:6010B	Vanadium		16.4	ug/L		1	5	GELC	24396681	

Table B-36
Spring 1

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Spring 1	Intermediate	CAWR-09-12484	UF	9/28/2009	Metals	SW-846:6010B	Vanadium		17.8	ug/L		1	5	GELC	24398021	
Spring 1	Intermediate	GF01091G1SW	F	9/24/2001	Metals	SW-846:6010B	Zinc	<	1.53	ug/L		2.81		GELC	5192511	
Spring 1	Intermediate	GF04090G1SW01	F	9/13/2004	Metals	SW-846:6010B	Zinc	<	2.2	ug/L		0.883		GELC	8843481	
Spring 1	Intermediate	GF05090G1SW01	F	9/26/2005	Metals	SW-846:6010B	Zinc	<	2	ug/L		2		GELC	11417811	
Spring 1	Intermediate	GU05090G1SW01	UF	9/26/2005	Metals	SW-846:6010B	Zinc		4.7	ug/L		2		GELC	11411291	
Spring 1	Intermediate	GF060900G1SW01	F	9/18/2006	Metals	SW-846:6010B	Zinc	<	3.3	ug/L		2		GELC	13867601	
Spring 1	Intermediate	GU060900G1SW01	UF	9/18/2006	Metals	SW-846:6010B	Zinc	<	4.2	ug/L		2		GELC	13868271	
Spring 1	Intermediate	GF070900G1SW01	F	9/24/2007	Metals	SW-846:6010B	Zinc		5.9	ug/L		2		GELC	17019241	
Spring 1	Intermediate	GU070900G1SW01	UF	9/24/2007	Metals	SW-846:6010B	Zinc		12.2	ug/L		2		GELC	17019731	AWM 8
Spring 1	Intermediate	CAWR-08-15469	F	9/29/2008	Metals	SW-846:6010B	Zinc	<	10	ug/L		2	10	GELC	21722771	AWM 5.3
Spring 1	Intermediate	CAWR-08-15472	UF	9/29/2008	Metals	SW-846:6010B	Zinc	<	10	ug/L		2	10	GELC	21640381	AWM 5.3b
Spring 1	Intermediate	CAWR-09-12485	F	9/28/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		3.3	10	GELC	24394641	AWM 5.3
Spring 1	Intermediate	CAWR-09-12484	UF	9/28/2009	Metals	SW-846:6010B	Zinc		3.56	ug/L		3.3	10	GELC	24397071	

Table B-37
Spring 6

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Spring 6	Regional	GM00091G6SW	F	9/26/2000	Geninorg	SM:A2320B	Alkalinity-CO3+HCO3		60.2	mg/L		1		GELC	1007551	
Spring 6	Regional	GF02090G6SW01	F	9/24/2002	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		61	mg/L		0.725		GELC	6049241	
Spring 6	Regional	GF04090G6SW01	F	9/14/2004	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		65	mg/L		1.45		GELC	9823631	AWM 8
Spring 6	Regional	GF05090G6SW01	F	9/27/2005	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		55.1	mg/L		1.45		GELC	11387501	AWM 8
Spring 6	Regional	GF060900G6SW01	F	9/19/2006	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		61.1	mg/L		0.725		GELC	13825961	
Spring 6	Regional	GU060900G6SW01	UF	9/19/2006	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		61.1	mg/L		0.725		GELC	13827091	
Spring 6	Regional	GF070900G6SW01	F	9/25/2007	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		61.2	mg/L		0.725		GELC	17090241	
Spring 6	Regional	CAWR-08-15531	F	9/30/2008	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		59.1	mg/L		0.73	1	GELC	21632601	
Spring 6	Regional	CAWR-09-12543	F	9/29/2009	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		62.8	mg/L		0.73	1	GELC	24463101	AWM 8
Spring 6	Regional	GM00091G6SW	F	9/26/2000	Metals	SW-846:6010B	Aluminum	<	15.4	ug/L		23.4		GELC	1005481	
Spring 6	Regional	GF02090G6SW01	F	9/24/2002	Metals	SW-846:6010B	Aluminum		33.6	ug/L		14.7		GELC	6048941	
Spring 6	Regional	GF04090G6SW01	F	9/14/2004	Metals	SW-846:6010B	Aluminum	<	14.7	ug/L		14.7		GELC	9820161	
Spring 6	Regional	GF05090G6SW01	F	9/27/2005	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	11385781	AWM 5.3
Spring 6	Regional	GU05090G6SW01	UF	9/27/2005	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	11394641	
Spring 6	Regional	GF060900G6SW01	F	9/19/2006	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	13826211	AWM 5.3
Spring 6	Regional	GU060900G6SW01	UF	9/19/2006	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	13828901	
Spring 6	Regional	GF070900G6SW01	F	9/25/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	17090611	AWM 5.3
Spring 6	Regional	GU070900G6SW01	UF	9/25/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	17092501	
Spring 6	Regional	CAWR-08-15531	F	9/30/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	21673491	AWM 5.3
Spring 6	Regional	CAWR-08-15532	UF	9/30/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	21693141	
Spring 6	Regional	CAWR-09-12543	F	9/29/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	24470471	AWM 5.3
Spring 6	Regional	CAWR-09-12545	UF	9/29/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	24451991	
Spring 6	Regional	GM00091G6SW	F	9/26/2000	Rad	Alpha	Americium-241		0.0197	pCi/L	0.00892			GELC	1110521	
Spring 6	Regional	GF02090G6SW01	F	9/24/2002	Rad	Alpha	Americium-241	<	0.0165	pCi/L	0.045			GELC	6049971	
Spring 6	Regional	GF04090G6SW01	F	9/14/2004	Rad	Alpha	Americium-241	<	0.00364	pCi/L	0.029			GELC	9825441	
Spring 6	Regional	GF05090G6SW01	F	9/27/2005	Rad	HASL-300	Americium-241	<	0.00814	pCi/L	0.0467			GELC	11396151	
Spring 6	Regional	GU05090G6SW01	UF	9/27/2005	Rad	HASL-300	Americium-241	<	-0.0174	pCi/L	0.0427			GELC	11385441	
Spring 6	Regional	GF060900G6SW01	F	9/19/2006	Rad	HASL-300	Americium-241	<	0.0075	pCi/L	0.0433			GELC	13825881	
Spring 6	Regional	GU060900G6SW01	UF	9/19/2006	Rad	HASL-300	Americium-241	<	-0.00785	pCi/L	0.0472			GELC	13826491	
Spring 6	Regional	GF070900G6SW01	F	9/25/2007	Rad	HASL-300	Americium-241	<	-0.00327	pCi/L	0.0402			GELC	17090181	
Spring 6	Regional	GU070900G6SW01	UF	9/25/2007	Rad	HASL-300	Americium-241	<	-0.00113	pCi/L	0.0416			GELC	17091991	
Spring 6	Regional	CAWR-08-15531	F	9/30/2008	Rad	HASL-300	Americium-241	<	0.00381	pCi/L	0.034			GELC	21684421	
Spring 6	Regional	CAWR-08-15532	UF	9/30/2008	Rad	HASL-300	Americium-241	<	0.0219	pCi/L	0.028			GELC	21670481	
Spring 6	Regional	CAWR-09-12545	UF	9/29/2009	Rad	HASL-300	Americium-241	<	-0.00774	pCi/L	0.029			GELC	24436831	
Spring 6	Regional	GF060900G6SW01	F	9/19/2006	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.01	mg/L		0.01		GELC	13826031	
Spring 6	Regional	GU060900G6SW01	UF	9/19/2006	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.01	mg/L		0.01		GELC	13827171	
Spring 6	Regional	GF070900G6SW01	F	9/25/2007	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.03	mg/L		0.03		GELC	17090311	
Spring 6	Regional	CAWR-08-15531	F	9/30/2008	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.03	0.05	GELC	21705601	
Spring 6	Regional	CAWR-09-12543	F	9/29/2009	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.016	0.05	GELC	24445641	
Spring 6	Regional	GM00091G6SW	F	9/26/2000	Metals	SW-846:6020	Antimony	<	0.111	ug/L		0.111		GELC	1005731	
Spring 6	Regional	GF02090G6SW01	F	9/24/2002	Metals	SW-846:6020	Antimony	<	0.28	ug/L		0.28		GELC	6048911	
Spring 6	Regional	GF04090G6SW01	F	9/14/2004	Metals	SW-846:6020	Antimony	<	0.28	ug/L		0.28		GELC	9820171	
Spring 6	Regional	GF05090G6SW01	F	9/27/2005	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	11385791	
Spring 6	Regional	GU05090G6SW01	UF	9/27/2005	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	11394651	
Spring 6	Regional	GF060900G6SW01	F	9/19/2006	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	13826201	
Spring 6	Regional	GU060900G6SW01	UF	9/19/2006	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	13828411	

Table B-37
Spring 6

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Spring 6	Regional	GF070900G6SW01	F	9/25/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	17090601	
Spring 6	Regional	GU070900G6SW01	UF	9/25/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	17092491	
Spring 6	Regional	CAWR-08-15531	F	9/30/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	21691231	
Spring 6	Regional	CAWR-08-15532	UF	9/30/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	21708221	
Spring 6	Regional	CAWR-09-12543	F	9/29/2009	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	24475891	
Spring 6	Regional	CAWR-09-12545	UF	9/29/2009	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	24470721	
Spring 6	Regional	GM00091G6SW	F	9/26/2000	Metals	SW-846:6010B	Arsenic	<	2.57	ug/L		2.57		GELC	1005601	
Spring 6	Regional	GF02090G6SW01	F	9/24/2002	Metals	SW-846:6010B	Arsenic	<	2.24	ug/L		2.24		GELC	6048951	
Spring 6	Regional	GF04090G6SW01	F	9/14/2004	Metals	SW-846:6010B	Arsenic	<	2.24	ug/L		2.24		GELC	9820181	
Spring 6	Regional	GF05090G6SW01	F	9/27/2005	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	11385801	AWM 5.3
Spring 6	Regional	GU05090G6SW01	UF	9/27/2005	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	11394661	AWM 5.3
Spring 6	Regional	GF060900G6SW01	F	9/19/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	13826191	AWM 5.3
Spring 6	Regional	GU060900G6SW01	UF	9/19/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	13828401	AWM 5.3
Spring 6	Regional	GF070900G6SW01	F	9/25/2007	Metals	SW-846:6020	Arsenic		3.6	ug/L		1.5		GELC	17090591	
Spring 6	Regional	GU070900G6SW01	UF	9/25/2007	Metals	SW-846:6020	Arsenic		3.1	ug/L		1.5		GELC	17092481	
Spring 6	Regional	CAWR-08-15531	F	9/30/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	21677431	AWM 5.3
Spring 6	Regional	CAWR-08-15532	UF	9/30/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	21682691	AWM 5.3
Spring 6	Regional	CAWR-09-12543	F	9/29/2009	Metals	SW-846:6020	Arsenic		3.36	ug/L		1.5	5	GELC	24467091	
Spring 6	Regional	CAWR-09-12545	UF	9/29/2009	Metals	SW-846:6020	Arsenic		2.66	ug/L		1.5	5	GELC	24467881	
Spring 6	Regional	GM00091G6SW	F	9/26/2000	Metals	SW-846:6010B	Barium		25.3	ug/L		0.748		GELC	1005611	
Spring 6	Regional	GF02090G6SW01	F	9/24/2002	Metals	SW-846:6010B	Barium		25.4	ug/L		0.222		GELC	6048971	
Spring 6	Regional	GF04090G6SW01	F	9/14/2004	Metals	SW-846:6010B	Barium		23.9	ug/L		0.222		GELC	9820191	
Spring 6	Regional	GF05090G6SW01	F	9/27/2005	Metals	SW-846:6010B	Barium		24.6	ug/L		1		GELC	11386051	
Spring 6	Regional	GU05090G6SW01	UF	9/27/2005	Metals	SW-846:6010B	Barium		23.9	ug/L		1		GELC	11394671	
Spring 6	Regional	GF060900G6SW01	F	9/19/2006	Metals	SW-846:6010B	Barium		24.9	ug/L		1		GELC	13826181	
Spring 6	Regional	GU060900G6SW01	UF	9/19/2006	Metals	SW-846:6010B	Barium		25.7	ug/L		1		GELC	13828391	
Spring 6	Regional	GF070900G6SW01	F	9/25/2007	Metals	SW-846:6010B	Barium		25.7	ug/L		1		GELC	17090581	
Spring 6	Regional	GU070900G6SW01	UF	9/25/2007	Metals	SW-846:6010B	Barium		25.8	ug/L		1		GELC	17092471	
Spring 6	Regional	CAWR-08-15531	F	9/30/2008	Metals	SW-846:6010B	Barium		24.9	ug/L		1	5	GELC	21695091	
Spring 6	Regional	CAWR-08-15532	UF	9/30/2008	Metals	SW-846:6010B	Barium		25.8	ug/L		1	5	GELC	21627881	
Spring 6	Regional	CAWR-09-12543	F	9/29/2009	Metals	SW-846:6010B	Barium		24.1	ug/L		1	5	GELC	24459761	
Spring 6	Regional	CAWR-09-12545	UF	9/29/2009	Metals	SW-846:6010B	Barium		24.3	ug/L		1	5	GELC	24453931	
Spring 6	Regional	GM00091G6SW	F	9/26/2000	Metals	SW-846:6010B	Beryllium	<	0.474	ug/L		0.474		GELC	1005621	
Spring 6	Regional	GF02090G6SW01	F	9/24/2002	Metals	SW-846:6010B	Beryllium	<	0.158	ug/L		0.158		GELC	6048981	
Spring 6	Regional	GF04090G6SW01	F	9/14/2004	Metals	SW-846:6010B	Beryllium	<	0.158	ug/L		0.158		GELC	9820201	
Spring 6	Regional	GF05090G6SW01	F	9/27/2005	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	11386061	
Spring 6	Regional	GU05090G6SW01	UF	9/27/2005	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	11394681	
Spring 6	Regional	GF060900G6SW01	F	9/19/2006	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	13826171	
Spring 6	Regional	GU060900G6SW01	UF	9/19/2006	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	13828381	
Spring 6	Regional	GF070900G6SW01	F	9/25/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	17090571	
Spring 6	Regional	GU070900G6SW01	UF	9/25/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	17092461	
Spring 6	Regional	CAWR-08-15531	F	9/30/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	21708001	
Spring 6	Regional	CAWR-08-15532	UF	9/30/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	21670911	
Spring 6	Regional	CAWR-09-12543	F	9/29/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	24453691	
Spring 6	Regional	CAWR-09-12545	UF	9/29/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	24450791	
Spring 6	Regional	GM00091G6SW	F	9/26/2000	Metals	SW-846:6010B	Boron		6.28	ug/L		4.74		GELC	1005631	AWM 8

Table B-37
Spring 6

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Spring 6	Regional	GF02090G6SW01	F	9/24/2002	Metals	SW-846:6010B	Boron		19.1	ug/L		4.88		GELC	6048961	AWM 8
Spring 6	Regional	GF04090G6SW01	F	9/14/2004	Metals	SW-846:6010B	Boron	<	18.1	ug/L		4.88		GELC	9820211	AWM 5.3b
Spring 6	Regional	GF05090G6SW01	F	9/27/2005	Metals	SW-846:6010B	Boron		14.2	ug/L		10		GELC	11386071	
Spring 6	Regional	GU05090G6SW01	UF	9/27/2005	Metals	SW-846:6010B	Boron		12.9	ug/L		10		GELC	11394691	
Spring 6	Regional	GF060900G6SW01	F	9/19/2006	Metals	SW-846:6010B	Boron		15.2	ug/L		10		GELC	13826161	
Spring 6	Regional	GU060900G6SW01	UF	9/19/2006	Metals	SW-846:6010B	Boron		14.2	ug/L		10		GELC	13828371	
Spring 6	Regional	GF070900G6SW01	F	9/25/2007	Metals	SW-846:6010B	Boron		12.5	ug/L		10		GELC	17090561	
Spring 6	Regional	GU070900G6SW01	UF	9/25/2007	Metals	SW-846:6010B	Boron		13.7	ug/L		10		GELC	17092451	
Spring 6	Regional	CAWR-08-15531	F	9/30/2008	Metals	SW-846:6010B	Boron	<	50	ug/L		10	50	GELC	21658891	AWM 5.3
Spring 6	Regional	CAWR-08-15532	UF	9/30/2008	Metals	SW-846:6010B	Boron	<	50	ug/L		10	50	GELC	21652161	AWM 5.3
Spring 6	Regional	CAWR-09-12543	F	9/29/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	24478501	AWM 5.3
Spring 6	Regional	CAWR-09-12545	UF	9/29/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	24453821	AWM 5.3
Spring 6	Regional	GF05090G6SW01	F	9/27/2005	Geninorg	EPA:300.0	Bromide	<	0.041	mg/L		0.041		GELC	11386611	
Spring 6	Regional	GF060900G6SW01	F	9/19/2006	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	13826051	
Spring 6	Regional	GU060900G6SW01	UF	9/19/2006	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	13827191	
Spring 6	Regional	GF070900G6SW01	F	9/25/2007	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	17090331	
Spring 6	Regional	CAWR-08-15531	F	9/30/2008	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.067	0.2	GELC	21639101	
Spring 6	Regional	CAWR-09-12543	F	9/29/2009	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.066	0.2	GELC	24458011	
Spring 6	Regional	GM00091G6SW	F	9/26/2000	Metals	SW-846:6010B	Cadmium	<	0.631	ug/L		0.631		GELC	1005641	
Spring 6	Regional	GF02090G6SW01	F	9/24/2002	Metals	SW-846:6020	Cadmium	<	0.04	ug/L		0.04		GELC	6048891	
Spring 6	Regional	GF04090G6SW01	F	9/14/2004	Metals	SW-846:6020	Cadmium	<	0.04	ug/L		0.04		GELC	9820221	
Spring 6	Regional	GF05090G6SW01	F	9/27/2005	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	11386081	
Spring 6	Regional	GU05090G6SW01	UF	9/27/2005	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	11395161	
Spring 6	Regional	GF060900G6SW01	F	9/19/2006	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	13826151	
Spring 6	Regional	GU060900G6SW01	UF	9/19/2006	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	13828361	
Spring 6	Regional	GF070900G6SW01	F	9/25/2007	Metals	SW-846:6020	Cadmium	<	0.11	ug/L		0.11		GELC	17090551	
Spring 6	Regional	GU070900G6SW01	UF	9/25/2007	Metals	SW-846:6020	Cadmium	<	0.11	ug/L		0.11		GELC	17092441	
Spring 6	Regional	CAWR-08-15531	F	9/30/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	21712791	
Spring 6	Regional	CAWR-08-15532	UF	9/30/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	21697911	
Spring 6	Regional	CAWR-09-12543	F	9/29/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	24456691	
Spring 6	Regional	CAWR-09-12545	UF	9/29/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	24478361	
Spring 6	Regional	GM00091G6SW	F	9/26/2000	Geninorg	SW-846:6010B	Calcium		12.5	mg/L		0.0355		GELC	1005701	
Spring 6	Regional	GF02090G6SW01	F	9/24/2002	Geninorg	SW-846:6010B	Calcium		12.5	mg/L		0.00554		GELC	6048991	
Spring 6	Regional	GF04090G6SW01	F	9/14/2004	Geninorg	SW-846:6010B	Calcium		11.3	mg/L		0.00554		GELC	9820231	
Spring 6	Regional	GF05090G6SW01	F	9/27/2005	Geninorg	SW-846:6010B	Calcium		11.8	mg/L		0.036		GELC	11386091	
Spring 6	Regional	GU05090G6SW01	UF	9/27/2005	Geninorg	SW-846:6010B	Calcium		11.5	mg/L		0.036		GELC	11395171	
Spring 6	Regional	GF060900G6SW01	F	9/19/2006	Geninorg	SW-846:6010B	Calcium		11.7	mg/L		0.036		GELC	13826141	
Spring 6	Regional	GU060900G6SW01	UF	9/19/2006	Geninorg	SW-846:6010B	Calcium		11.9	mg/L		0.036		GELC	13828351	
Spring 6	Regional	GF070900G6SW01	F	9/25/2007	Geninorg	SW-846:6010B	Calcium		12.3	mg/L		0.03		GELC	17090541	
Spring 6	Regional	GU070900G6SW01	UF	9/25/2007	Geninorg	SW-846:6010B	Calcium		12.2	mg/L		0.03		GELC	17092431	
Spring 6	Regional	CAWR-08-15531	F	9/30/2008	Geninorg	SW-846:6010B	Calcium		11.9	mg/L		0.03	0.1	GELC	21711191	
Spring 6	Regional	CAWR-08-15532	UF	9/30/2008	Geninorg	SW-846:6010B	Calcium		12	mg/L		0.03	0.1	GELC	21627251	
Spring 6	Regional	CAWR-09-12543	F	9/29/2009	Geninorg	SW-846:6010B	Calcium		12.1	mg/L		0.05	0.2	GELC	24467191	
Spring 6	Regional	CAWR-09-12545	UF	9/29/2009	Geninorg	SW-846:6010B	Calcium		12.2	mg/L		0.05	0.2	GELC	24465581	
Spring 6	Regional	GM00091G6SW	F	9/26/2000	Rad	EPA:901.1	Cesium-137	<	0.346	pCi/L	3.47			GELC	1110531	
Spring 6	Regional	GF02090G6SW01	F	9/24/2002	Rad	EPA:901.1	Cesium-137	<	1.63	pCi/L	4.21			GELC	6049531	

Table B-37
Spring 6

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Spring 6	Regional	GF04090G6SW01	F	9/14/2004	Rad	EPA:901.1	Cesium-137	<	-0.699	pCi/L	2.38			GELC	9825461	
Spring 6	Regional	GF05090G6SW01	F	9/27/2005	Rad	EPA:901.1	Cesium-137	<	-0.602	pCi/L	3.45			GELC	11396171	
Spring 6	Regional	GU05090G6SW01	UF	9/27/2005	Rad	EPA:901.1	Cesium-137	<	1.05	pCi/L	4.41			GELC	11385461	
Spring 6	Regional	GF060900G6SW01	F	9/19/2006	Rad	EPA:901.1	Cesium-137	<	-0.558	pCi/L	4.12			GELC	13825861	
Spring 6	Regional	GU060900G6SW01	UF	9/19/2006	Rad	EPA:901.1	Cesium-137	<	1.7	pCi/L	4.74			GELC	13826471	
Spring 6	Regional	GF070900G6SW01	F	9/25/2007	Rad	EPA:901.1	Cesium-137	<	0.164	pCi/L	2.35			GELC	17090161	
Spring 6	Regional	GU070900G6SW01	UF	9/25/2007	Rad	EPA:901.1	Cesium-137	<	0.347	pCi/L	2.28			GELC	17091971	
Spring 6	Regional	CAWR-08-15531	F	9/30/2008	Rad	EPA:901.1	Cesium-137	<	-2.31	pCi/L	4.7			GELC	21696081	
Spring 6	Regional	CAWR-08-15532	UF	9/30/2008	Rad	EPA:901.1	Cesium-137	<	-0.0797	pCi/L	4.5			GELC	21659171	
Spring 6	Regional	CAWR-09-12545	UF	9/29/2009	Rad	EPA:901.1	Cesium-137	<	-1.25	pCi/L	5.3			GELC	24439341	
Spring 6	Regional	GM00091G6SW	F	9/26/2000	Geninorg	SW-846:9056	Chloride		2.07	mg/L		0.026		GELC	1007581	
Spring 6	Regional	GF02090G6SW01	F	9/24/2002	Geninorg	EPA:300.0	Chloride		2.17	mg/L		0.0322		GELC	6049201	
Spring 6	Regional	GF04090G6SW01	F	9/14/2004	Geninorg	EPA:300.0	Chloride		2.17	mg/L		0.0322		GELC	9823561	
Spring 6	Regional	GF05090G6SW01	F	9/27/2005	Geninorg	EPA:300.0	Chloride		2.14	mg/L		0.053		GELC	11386711	
Spring 6	Regional	GF060900G6SW01	F	9/19/2006	Geninorg	EPA:300.0	Chloride		2.12	mg/L		0.066		GELC	13825921	
Spring 6	Regional	GU060900G6SW01	UF	9/19/2006	Geninorg	EPA:300.0	Chloride		2.07	mg/L		0.066		GELC	13827061	
Spring 6	Regional	GF070900G6SW01	F	9/25/2007	Geninorg	EPA:300.0	Chloride		2.04	mg/L		0.066		GELC	17090231	
Spring 6	Regional	CAWR-08-15531	F	9/30/2008	Geninorg	EPA:300.0	Chloride		2.15	mg/L		0.066	0.2	GELC	21650921	
Spring 6	Regional	CAWR-09-12543	F	9/29/2009	Geninorg	EPA:300.0	Chloride		2.06	mg/L		0.066	0.2	GELC	24470321	
Spring 6	Regional	GM00091G6SW	F	9/26/2000	Metals	SW-846:6010B	Chromium		3.35	ug/L		1.06		GELC	1005651	
Spring 6	Regional	GF02090G6SW01	F	9/24/2002	Metals	SW-846:6010B	Chromium		3.58	ug/L		0.503		GELC	6049011	
Spring 6	Regional	GF04090G6SW01	F	9/14/2004	Metals	SW-846:6010B	Chromium		4.4	ug/L		0.503		GELC	9820241	
Spring 6	Regional	GF05090G6SW01	F	9/27/2005	Metals	SW-846:6010B	Chromium		4.1	ug/L		1		GELC	11386101	
Spring 6	Regional	GU05090G6SW01	UF	9/27/2005	Metals	SW-846:6010B	Chromium		4.1	ug/L		1		GELC	11395181	
Spring 6	Regional	GF060900G6SW01	F	9/19/2006	Metals	SW-846:6020	Chromium		3.1	ug/L		1		GELC	13826131	
Spring 6	Regional	GU060900G6SW01	UF	9/19/2006	Metals	SW-846:6020	Chromium		3.8	ug/L		1		GELC	13828341	
Spring 6	Regional	GF070900G6SW01	F	9/25/2007	Metals	SW-846:6020	Chromium	<	4.9	ug/L		1		GELC	17090531	AWM 5.3
Spring 6	Regional	GU070900G6SW01	UF	9/25/2007	Metals	SW-846:6020	Chromium	<	5.1	ug/L		1		GELC	17092421	AWM 5.3
Spring 6	Regional	CAWR-08-15531	F	9/30/2008	Metals	SW-846:6020	Chromium		3.8	ug/L		1.5	3	GELC	21632031	
Spring 6	Regional	CAWR-08-15532	UF	9/30/2008	Metals	SW-846:6020	Chromium		3.8	ug/L		1.5	3	GELC	21699521	
Spring 6	Regional	CAWR-09-12543	F	9/29/2009	Metals	SW-846:6020	Chromium		4.32	ug/L		2.5	10	GELC	24469741	
Spring 6	Regional	CAWR-09-12545	UF	9/29/2009	Metals	SW-846:6020	Chromium		3.82	ug/L		2.5	10	GELC	24478731	
Spring 6	Regional	GM00091G6SW	F	9/26/2000	Metals	SW-846:6010B	Cobalt		7	ug/L		0.627		GELC	1005661	
Spring 6	Regional	GF02090G6SW01	F	9/24/2002	Metals	SW-846:6010B	Cobalt	<	0.541	ug/L		0.541		GELC	6049001	
Spring 6	Regional	GF04090G6SW01	F	9/14/2004	Metals	SW-846:6010B	Cobalt	<	0.541	ug/L		0.541		GELC	9820251	
Spring 6	Regional	GF05090G6SW01	F	9/27/2005	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	11386111	
Spring 6	Regional	GU05090G6SW01	UF	9/27/2005	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	11395191	
Spring 6	Regional	GF060900G6SW01	F	9/19/2006	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	13826121	
Spring 6	Regional	GU060900G6SW01	UF	9/19/2006	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	13828331	
Spring 6	Regional	GF070900G6SW01	F	9/25/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	17090211	
Spring 6	Regional	GU070900G6SW01	UF	9/25/2007	Metals	SW-846:6010B	Cobalt		1.5	ug/L		1		GELC	17092411	
Spring 6	Regional	CAWR-08-15531	F	9/30/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	21673021	
Spring 6	Regional	CAWR-08-15532	UF	9/30/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	21635221	AWM 5.3
Spring 6	Regional	CAWR-09-12543	F	9/29/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	24475921	
Spring 6	Regional	CAWR-09-12545	UF	9/29/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	24445011	AWM 5.3
Spring 6	Regional	GM00091G6SW	F	9/26/2000	Metals	SW-846:6010B	Copper	<	1.84	ug/L		1.84		GELC	1005671	

Table B-37
Spring 6

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Spring 6	Regional	GF02090G6SW01	F	9/24/2002	Metals	SW-846:6010B	Copper	<	1.39	ug/L		1.39		GELC	6049021	
Spring 6	Regional	GF04090G6SW01	F	9/14/2004	Metals	SW-846:6010B	Copper	<	1.39	ug/L		1.39		GELC	9820261	
Spring 6	Regional	CAWR-08-15531	F	9/30/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	21627361	
Spring 6	Regional	CAWR-08-15532	UF	9/30/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	21631711	
Spring 6	Regional	CAWR-09-12543	F	9/29/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	24465191	
Spring 6	Regional	CAWR-09-12545	UF	9/29/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	24444921	
Spring 6	Regional	FU05030G6SW01	UF	3/24/2005	Field	Field	Dissolved Oxygen-field		7.05	mg/L				field	10582071	
Spring 6	Regional	FU05040G6SW01	UF	4/29/2005	Field	Field	Dissolved Oxygen-field		6.8	mg/L				field	10583751	
Spring 6	Regional	FU05090G6SW01	UF	9/27/2005	Field	Field	Dissolved Oxygen-field		7.47	mg/L				field	10989951	
Spring 6	Regional	FU060900G6SW01	UF	9/19/2006	Field	Field	Dissolved Oxygen-field		7.2	mg/L				field	13381461	
Spring 6	Regional	CAWR-08-15532	UF	9/30/2008	Field	Field	Dissolved Oxygen-field		5.39	mg/L				field	21093421	AWM 8
Spring 6	Regional	GM00091G6SW	F	9/26/2000	Geninorg	EPA:340.2	Fluoride		0.361	mg/L		0.007		GELC	1007601	
Spring 6	Regional	GF02090G6SW01	F	9/24/2002	Geninorg	EPA:300.0	Fluoride		0.326	mg/L		0.0553		GELC	6049211	
Spring 6	Regional	GF04090G6SW01	F	9/14/2004	Geninorg	EPA:300.0	Fluoride		0.371	mg/L		0.0553		GELC	9823521	
Spring 6	Regional	GF05090G6SW01	F	9/27/2005	Geninorg	EPA:300.0	Fluoride		0.343	mg/L		0.03		GELC	11386621	
Spring 6	Regional	GF060900G6SW01	F	9/19/2006	Geninorg	EPA:300.0	Fluoride	<	0.376	mg/L		0.033		GELC	13826041	AWM 5.3b
Spring 6	Regional	GU060900G6SW01	UF	9/19/2006	Geninorg	EPA:300.0	Fluoride	<	0.418	mg/L		0.033		GELC	13827181	
Spring 6	Regional	GF070900G6SW01	F	9/25/2007	Geninorg	EPA:300.0	Fluoride		0.308	mg/L		0.033		GELC	17090321	
Spring 6	Regional	CAWR-08-15531	F	9/30/2008	Geninorg	EPA:300.0	Fluoride		0.363	mg/L		0.033	0.1	GELC	21681351	
Spring 6	Regional	CAWR-09-12543	F	9/29/2009	Geninorg	EPA:300.0	Fluoride		0.564	mg/L		0.033	0.1	GELC	24456561	AWM 8
Spring 6	Regional	GM00091G6SW	F	9/26/2000	Rad	EPA:900	Gross alpha	<	0.289	pCi/L	1.07			GELC	1110461	
Spring 6	Regional	GF02090G6SW01	F	9/24/2002	Rad	EPA:900	Gross alpha	<	0.125	pCi/L	2.97			GELC	6050001	
Spring 6	Regional	GF04090G6SW01	F	9/14/2004	Rad	EPA:900	Gross alpha	<	1.37	pCi/L	2.59			GELC	9825431	
Spring 6	Regional	GF05090G6SW01	F	9/27/2005	Rad	EPA:900	Gross alpha	<	0.337	pCi/L	1.31			GELC	11396141	
Spring 6	Regional	GU05090G6SW01	UF	9/27/2005	Rad	EPA:900	Gross alpha	<	0.576	pCi/L	3			GELC	11385431	
Spring 6	Regional	GF060900G6SW01	F	9/19/2006	Rad	EPA:900	Gross alpha	<	0.403	pCi/L	2.53			GELC	13825891	
Spring 6	Regional	GU060900G6SW01	UF	9/19/2006	Rad	EPA:900	Gross alpha	<	-0.527	pCi/L	1.85			GELC	13826501	
Spring 6	Regional	GF070900G6SW01	F	9/25/2007	Rad	EPA:900	Gross alpha	<	0.631	pCi/L	2.1			GELC	17090191	
Spring 6	Regional	GU070900G6SW01	UF	9/25/2007	Rad	EPA:900	Gross alpha	<	0.914	pCi/L	1.79			GELC	17092001	
Spring 6	Regional	CAWR-09-12545	UF	9/29/2009	Rad	EPA:900	Gross alpha	<	1.2	pCi/L	2.6			GELC	25662741	
Spring 6	Regional	GM00091G6SW	F	9/26/2000	Rad	EPA:900	Gross beta	<	1.47	pCi/L	2.54			GELC	1117981	
Spring 6	Regional	GF02090G6SW01	F	9/24/2002	Rad	EPA:900	Gross beta		3.84	pCi/L	2.13			GELC	6050011	
Spring 6	Regional	GF04090G6SW01	F	9/14/2004	Rad	EPA:900	Gross beta	<	0.423	pCi/L	1.23			GELC	9825451	
Spring 6	Regional	GF05090G6SW01	F	9/27/2005	Rad	EPA:900	Gross beta		1.6	pCi/L	1.38			GELC	11396161	
Spring 6	Regional	GU05090G6SW01	UF	9/27/2005	Rad	EPA:900	Gross beta		1.76	pCi/L	1.74			GELC	11385451	
Spring 6	Regional	GF060900G6SW01	F	9/19/2006	Rad	EPA:900	Gross beta	<	0.601	pCi/L	3.14			GELC	13825871	
Spring 6	Regional	GU060900G6SW01	UF	9/19/2006	Rad	EPA:900	Gross beta	<	2.13	pCi/L	2.5			GELC	13826481	
Spring 6	Regional	GF070900G6SW01	F	9/25/2007	Rad	EPA:900	Gross beta		4.3	pCi/L	2.98			GELC	17090171	AWM 5.4
Spring 6	Regional	GU070900G6SW01	UF	9/25/2007	Rad	EPA:900	Gross beta	<	1.37	pCi/L	2.81			GELC	17091981	AWM 5.4
Spring 6	Regional	CAWR-09-12545	UF	9/29/2009	Rad	EPA:900	Gross beta		4.99	pCi/L	2.2			GELC	24432401	
Spring 6	Regional	GF02090G6SW01	F	9/24/2002	Rad	EPA:901.1	Gross gamma	<	88.4	pCi/L	297			GELC	6049571	
Spring 6	Regional	GF04090G6SW01	F	9/14/2004	Rad	EPA:901.1	Gross gamma	<	85.9	pCi/L	232			GELC	9825481	
Spring 6	Regional	GF05090G6SW01	F	9/27/2005	Rad	EPA:901.1	Gross gamma	<	76.2	pCi/L	285			GELC	11396191	
Spring 6	Regional	GU05090G6SW01	UF	9/27/2005	Rad	EPA:901.1	Gross gamma	<	92.8	pCi/L	378			GELC	11383911	
Spring 6	Regional	GF060900G6SW01	F	9/19/2006	Rad	EPA:901.1	Gross gamma	<	90.3	pCi/L	377			GELC	13825841	
Spring 6	Regional	GU060900G6SW01	UF	9/19/2006	Rad	EPA:901.1	Gross gamma	<	101	pCi/L	378			GELC	13826451	

Table B-37
Spring 6

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Spring 6	Regional	GF070900G6SW01	F	9/25/2007	Rad	EPA:901.1	Gross gamma	<	103	pCi/L	266			GELC	17090141	
Spring 6	Regional	GU070900G6SW01	UF	9/25/2007	Rad	EPA:901.1	Gross gamma	<	66	pCi/L	193			GELC	17091951	
Spring 6	Regional	CAWR-08-15531	F	9/30/2008	Rad	EPA:901.1	Gross gamma	<	17	pCi/L	17			GELC	21649871	
Spring 6	Regional	CAWR-08-15532	UF	9/30/2008	Rad	EPA:901.1	Gross gamma	<	7.5	pCi/L	11			GELC	21683931	
Spring 6	Regional	CAWR-09-12545	UF	9/29/2009	Rad	EPA:901.1	Gross gamma	<	37.9	pCi/L	42			GELC	24442911	
Spring 6	Regional	GM00091G6SW	F	9/26/2000	Geninorg	SM:A2340B	Hardness		46.7	mg/L		0.103		GELC	1008011	
Spring 6	Regional	GF02090G6SW01	F	9/24/2002	Geninorg	EPA:200.7	Hardness		46.5	mg/L		0.00554		GELC	6049271	
Spring 6	Regional	GF04090G6SW01	F	9/14/2004	Geninorg	EPA:200.7	Hardness		42.9	mg/L		0.00554		GELC	9823591	
Spring 6	Regional	GF05090G6SW01	F	9/27/2005	Geninorg	SM:A2340B	Hardness		44.1	mg/L		0.085		GELC	11386311	
Spring 6	Regional	GU05090G6SW01	UF	9/27/2005	Geninorg	SM:A2340B	Hardness		42.7	mg/L		0.085		GELC	11395391	
Spring 6	Regional	GF060900G6SW01	F	9/19/2006	Geninorg	SM:A2340B	Hardness		43.2	mg/L		0.085		GELC	13826061	
Spring 6	Regional	GU060900G6SW01	UF	9/19/2006	Geninorg	SM:A2340B	Hardness		44.1	mg/L		0.085		GELC	13828131	
Spring 6	Regional	GF070900G6SW01	F	9/25/2007	Geninorg	SM:A2340B	Hardness		44.8	mg/L		0.425		GELC	17090031	
Spring 6	Regional	GU070900G6SW01	UF	9/25/2007	Geninorg	SM:A2340B	Hardness		44.6	mg/L		0.425		GELC	17092231	
Spring 6	Regional	CAWR-08-15531	F	9/30/2008	Geninorg	SM:A2340B	Hardness		45.6	mg/L		0.35	1.24	GELC	21685221	
Spring 6	Regional	CAWR-08-15532	UF	9/30/2008	Geninorg	SM:A2340B	Hardness		46.2	mg/L		0.35	1.24	GELC	21709821	
Spring 6	Regional	CAWR-09-12543	F	9/29/2009	Geninorg	SM:A2340B	Hardness		45.4	mg/L		0.35	1.24	GELC	24445631	
Spring 6	Regional	CAWR-09-12545	UF	9/29/2009	Geninorg	SM:A2340B	Hardness		45.8	mg/L		0.35	1.24	GELC	24455961	
Spring 6	Regional	GM00091G6SW	F	9/26/2000	Metals	SW-846:6010B	Iron	<	19.9	ug/L		19.9		GELC	1005711	
Spring 6	Regional	GF02090G6SW01	F	9/24/2002	Metals	SW-846:6010B	Iron	<	12.6	ug/L		12.6		GELC	6049031	
Spring 6	Regional	GF04090G6SW01	F	9/14/2004	Metals	SW-846:6010B	Iron	<	12.6	ug/L		12.6		GELC	9820271	
Spring 6	Regional	GF05090G6SW01	F	9/27/2005	Metals	SW-846:6010B	Iron	<	18	ug/L		18		GELC	11386131	
Spring 6	Regional	GU05090G6SW01	UF	9/27/2005	Metals	SW-846:6010B	Iron	<	18	ug/L		18		GELC	11395211	
Spring 6	Regional	GF060900G6SW01	F	9/19/2006	Metals	SW-846:6010B	Iron	<	18	ug/L		18		GELC	13826101	
Spring 6	Regional	GU060900G6SW01	UF	9/19/2006	Metals	SW-846:6010B	Iron	<	18	ug/L		18		GELC	13828311	
Spring 6	Regional	GF070900G6SW01	F	9/25/2007	Metals	SW-846:6010B	Iron	<	25	ug/L		25		GELC	17090511	
Spring 6	Regional	GU070900G6SW01	UF	9/25/2007	Metals	SW-846:6010B	Iron	<	25	ug/L		25		GELC	17092391	
Spring 6	Regional	CAWR-08-15531	F	9/30/2008	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	21657151	
Spring 6	Regional	CAWR-08-15532	UF	9/30/2008	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	21630811	
Spring 6	Regional	CAWR-09-12543	F	9/29/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	24452581	
Spring 6	Regional	CAWR-09-12545	UF	9/29/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	24469471	
Spring 6	Regional	GM00091G6SW	F	9/26/2000	Metals	SW-846:6010B	Lead	<	1.83	ug/L		1.83		GELC	1005491	
Spring 6	Regional	GF02090G6SW01	F	9/24/2002	Metals	SW-846:6020	Lead	<	0.05	ug/L		0.05		GELC	6048901	
Spring 6	Regional	GF04090G6SW01	F	9/14/2004	Metals	SW-846:6020	Lead	<	0.05	ug/L		0.05		GELC	9820281	
Spring 6	Regional	GF05090G6SW01	F	9/27/2005	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	11386141	
Spring 6	Regional	GU05090G6SW01	UF	9/27/2005	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	11395221	
Spring 6	Regional	GF060900G6SW01	F	9/19/2006	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	13826091	
Spring 6	Regional	GU060900G6SW01	UF	9/19/2006	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	13828301	
Spring 6	Regional	GF070900G6SW01	F	9/25/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	17090501	
Spring 6	Regional	GU070900G6SW01	UF	9/25/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	17092381	
Spring 6	Regional	CAWR-08-15531	F	9/30/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	21636411	
Spring 6	Regional	CAWR-08-15532	UF	9/30/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	21685561	
Spring 6	Regional	CAWR-09-12543	F	9/29/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	24448501	
Spring 6	Regional	CAWR-09-12545	UF	9/29/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	24455931	
Spring 6	Regional	GM00091G6SW	F	9/26/2000	Geninorg	SW-846:6010B	Magnesium		3.53	mg/L		0.00354		GELC	1005501	
Spring 6	Regional	GF02090G6SW01	F	9/24/2002	Geninorg	SW-846:6010B	Magnesium		3.72	mg/L		0.00518		GELC	6049051	

Table B-37
Spring 6

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Spring 6	Regional	GF04090G6SW01	F	9/14/2004	Geninorg	SW-846:6010B	Magnesium		3.58	mg/L		0.00518		GELC	9820291	
Spring 6	Regional	GF05090G6SW01	F	9/27/2005	Geninorg	SW-846:6010B	Magnesium		3.55	mg/L		0.085		GELC	11386151	
Spring 6	Regional	GU05090G6SW01	UF	9/27/2005	Geninorg	SW-846:6010B	Magnesium		3.43	mg/L		0.085		GELC	11395231	
Spring 6	Regional	GF060900G6SW01	F	9/19/2006	Geninorg	SW-846:6010B	Magnesium		3.43	mg/L		0.085		GELC	13826351	
Spring 6	Regional	GU060900G6SW01	UF	9/19/2006	Geninorg	SW-846:6010B	Magnesium		3.5	mg/L		0.085		GELC	13828291	
Spring 6	Regional	GF070900G6SW01	F	9/25/2007	Geninorg	SW-846:6010B	Magnesium		3.44	mg/L		0.085		GELC	17090491	
Spring 6	Regional	GU070900G6SW01	UF	9/25/2007	Geninorg	SW-846:6010B	Magnesium		3.42	mg/L		0.085		GELC	17092371	
Spring 6	Regional	CAWR-08-15531	F	9/30/2008	Geninorg	SW-846:6010B	Magnesium		3.83	mg/L		0.085	0.3	GELC	21698041	
Spring 6	Regional	CAWR-08-15532	UF	9/30/2008	Geninorg	SW-846:6010B	Magnesium		3.92	mg/L		0.085	0.3	GELC	21701041	
Spring 6	Regional	CAWR-09-12543	F	9/29/2009	Geninorg	SW-846:6010B	Magnesium		3.67	mg/L		0.085	0.3	GELC	24474781	
Spring 6	Regional	CAWR-09-12545	UF	9/29/2009	Geninorg	SW-846:6010B	Magnesium		3.72	mg/L		0.085	0.3	GELC	24447901	
Spring 6	Regional	GM00091G6SW	F	9/26/2000	Metals	SW-846:6010B	Manganese	<	1.15	ug/L		1.15		GELC	1005511	
Spring 6	Regional	GF02090G6SW01	F	9/24/2002	Metals	SW-846:6010B	Manganese	<	0.296	ug/L		0.296		GELC	6049061	
Spring 6	Regional	GF04090G6SW01	F	9/14/2004	Metals	SW-846:6010B	Manganese	<	0.296	ug/L		0.296		GELC	9820301	
Spring 6	Regional	GF05090G6SW01	F	9/27/2005	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	11386161	
Spring 6	Regional	GU05090G6SW01	UF	9/27/2005	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	11395241	
Spring 6	Regional	GF060900G6SW01	F	9/19/2006	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	13826341	
Spring 6	Regional	GU060900G6SW01	UF	9/19/2006	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	13828281	
Spring 6	Regional	GF070900G6SW01	F	9/25/2007	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	17090481	
Spring 6	Regional	GU070900G6SW01	UF	9/25/2007	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	17090621	
Spring 6	Regional	CAWR-08-15531	F	9/30/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	21673841	
Spring 6	Regional	CAWR-08-15532	UF	9/30/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	21644131	
Spring 6	Regional	CAWR-09-12543	F	9/29/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	24476781	
Spring 6	Regional	CAWR-09-12545	UF	9/29/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	24455191	
Spring 6	Regional	GM00091G6SW	F	9/26/2000	Metals	SW-846:7470A	Mercury	<	0.06	ug/L		0.06		GELC	283471	
Spring 6	Regional	GU02090G6SW01	UF	9/24/2002	Metals	EPA:245.1	Mercury	<	0.0472	ug/L		0.0472		GELC	6049161	
Spring 6	Regional	GU04090G6SW01	UF	9/14/2004	Metals	EPA:245.1	Mercury	<	0.0472	ug/L		0.0472		GELC	9817501	
Spring 6	Regional	GF05090G6SW01	F	9/27/2005	Metals	EPA:245.2	Mercury	<	0.05	ug/L		0.05		GELC	11386171	
Spring 6	Regional	GU05090G6SW01	UF	9/27/2005	Metals	EPA:245.2	Mercury	<	0.05	ug/L		0.05		GELC	11395251	
Spring 6	Regional	GF060900G6SW01	F	9/19/2006	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	13826331	
Spring 6	Regional	GU060900G6SW01	UF	9/19/2006	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	13828271	
Spring 6	Regional	GF070900G6SW01	F	9/25/2007	Metals	EPA:245.2	Mercury	<	0.03	ug/L		0.03		GELC	17090471	
Spring 6	Regional	GU070900G6SW01	UF	9/25/2007	Metals	EPA:245.2	Mercury	<	0.03	ug/L		0.03		GELC	17092361	
Spring 6	Regional	CAWR-08-15531	F	9/30/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	21724021	
Spring 6	Regional	CAWR-08-15532	UF	9/30/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	21651671	
Spring 6	Regional	CAWR-09-12543	F	9/29/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	24452741	
Spring 6	Regional	CAWR-09-12545	UF	9/29/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	24469351	
Spring 6	Regional	GM00091G6SW	F	9/26/2000	Metals	SW-846:6010B	Molybdenum	<	1.05	ug/L		1.05		GELC	1005521	
Spring 6	Regional	GF02090G6SW01	F	9/24/2002	Metals	SW-846:6010B	Molybdenum	<	1.43	ug/L		1.43		GELC	6049071	
Spring 6	Regional	GF04090G6SW01	F	9/14/2004	Metals	SW-846:6010B	Molybdenum		1.9	ug/L		1.43		GELC	9820311	
Spring 6	Regional	GF05090G6SW01	F	9/27/2005	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	11386181	AWM 5.3
Spring 6	Regional	GU05090G6SW01	UF	9/27/2005	Metals	SW-846:6010B	Molybdenum		2.1	ug/L		2		GELC	11395261	
Spring 6	Regional	GF060900G6SW01	F	9/19/2006	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	13826321	AWM 5.3
Spring 6	Regional	GU060900G6SW01	UF	9/19/2006	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	13828261	
Spring 6	Regional	GF070900G6SW01	F	9/25/2007	Metals	SW-846:6010B	Molybdenum	<	3.9	ug/L		2		GELC	17090461	AWM 5.3
Spring 6	Regional	GU070900G6SW01	UF	9/25/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	17092351	

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Spring 6

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Spring 6	Regional	CAWR-08-15531	F	9/30/2008	Metals	SW-846:6020	Molybdenum	<	0.96	ug/L		0.1	0.5	GELC	21665731	
Spring 6	Regional	CAWR-08-15532	UF	9/30/2008	Metals	SW-846:6020	Molybdenum	<	0.96	ug/L		0.1	0.5	GELC	21682591	
Spring 6	Regional	CAWR-09-12543	F	9/29/2009	Metals	SW-846:6020	Molybdenum	<	1.13	ug/L		0.1	0.5	GELC	24451181	
Spring 6	Regional	CAWR-09-12545	UF	9/29/2009	Metals	SW-846:6020	Molybdenum	<	1.07	ug/L		0.1	0.5	GELC	24460511	
Spring 6	Regional	GM00091G6SW	F	9/26/2000	Metals	SW-846:6010B	Nickel	<	1.49	ug/L		3.09		GELC	1005531	
Spring 6	Regional	GF02090G6SW01	F	9/24/2002	Metals	SW-846:6010B	Nickel	<	0.69	ug/L		0.69		GELC	6049091	
Spring 6	Regional	GF04090G6SW01	F	9/14/2004	Metals	SW-846:6010B	Nickel	<	0.69	ug/L		0.69		GELC	9820321	
Spring 6	Regional	GF05090G6SW01	F	9/27/2005	Metals	SW-846:6020	Nickel	<	0.5	ug/L		0.5		GELC	11386191	
Spring 6	Regional	GU05090G6SW01	UF	9/27/2005	Metals	SW-846:6020	Nickel	<	0.5	ug/L		0.5		GELC	11395271	
Spring 6	Regional	GF060900G6SW01	F	9/19/2006	Metals	SW-846:6020	Nickel	<	0.5	ug/L		0.5		GELC	13826311	
Spring 6	Regional	GU060900G6SW01	UF	9/19/2006	Metals	SW-846:6020	Nickel	<	0.5	ug/L		0.5		GELC	13828251	
Spring 6	Regional	GF070900G6SW01	F	9/25/2007	Metals	SW-846:6020	Nickel	<	0.5	ug/L		0.5		GELC	17090451	
Spring 6	Regional	GU070900G6SW01	UF	9/25/2007	Metals	SW-846:6020	Nickel	<	0.5	ug/L		0.5		GELC	17092341	
Spring 6	Regional	CAWR-08-15531	F	9/30/2008	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	21648871	
Spring 6	Regional	CAWR-08-15532	UF	9/30/2008	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	21659611	
Spring 6	Regional	CAWR-09-12543	F	9/29/2009	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	24450431	
Spring 6	Regional	CAWR-09-12545	UF	9/29/2009	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	24457581	
Spring 6	Regional	GM00091G6SW	F	9/26/2000	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.39	mg/L		0.009		GELC	1007591	
Spring 6	Regional	GF02090G6SW01	F	9/24/2002	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.34	mg/L		0.01		GELC	6049261	
Spring 6	Regional	GF04090G6SW01	F	9/14/2004	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.385	mg/L		0.003		GELC	9823531	
Spring 6	Regional	GF05090G6SW01	F	9/27/2005	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.34	mg/L		0.017		GELC	11386641	
Spring 6	Regional	GF060900G6SW01	F	9/19/2006	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.367	mg/L		0.014		GELC	13826021	
Spring 6	Regional	GU060900G6SW01	UF	9/19/2006	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.359	mg/L		0.014		GELC	13827161	
Spring 6	Regional	GF070900G6SW01	F	9/25/2007	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.398	mg/L		0.01		GELC	17090301	
Spring 6	Regional	CAWR-08-15531	F	9/30/2008	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	<	0.565	mg/L		0.05	0.25	GELC	21626691	AWM 5.3
Spring 6	Regional	CAWR-09-12543	F	9/29/2009	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.382	mg/L		0.05	0.25	GELC	24444821	
Spring 6	Regional	GU04030G6SW01	UF	3/12/2004	Geninorg	SW846 6850	Perchlorate		0.352	ug/L				GELC	7395881	
Spring 6	Regional	GU04090G6SW01	UF	9/14/2004	Geninorg	SW846 6850	Perchlorate		0.349	ug/L		0.05		GELC	9827261	
Spring 6	Regional	GF05090G6SW01	F	9/27/2005	Geninorg	SW846 6850	Perchlorate		0.311	ug/L		0.05		GELC	11395591	
Spring 6	Regional	GF060900G6SW01	F	9/19/2006	Geninorg	SW846 6850	Perchlorate		0.277	ug/L		0.05		GELC	13825901	
Spring 6	Regional	GF070900G6SW01	F	9/25/2007	Geninorg	SW-846:6850	Perchlorate		0.301	ug/L		0.05		GELC	17090201	
Spring 6	Regional	CAWR-08-15531	F	9/30/2008	Geninorg	SW-846:6850	Perchlorate		0.341	ug/L		0.05	0.2	GELC	21636441	
Spring 6	Regional	CAWR-09-12543	F	9/29/2009	Geninorg	SW-846:6850	Perchlorate		0.336	ug/L		0.05	0.2	GELC	24473041	
Spring 6	Regional	GM00091G6SW	UF	9/26/2000	Field	Field	pH-field		7.54	SU				field	1065391	
Spring 6	Regional	FU02090G6SW01	UF	9/24/2002	Field	Field	pH-field		7.58	SU				field	6398671	
Spring 6	Regional	FU04030G6SW01	UF	3/12/2004	Field	Field	pH-field		8.1	SU				field	9097781	AWM 8
Spring 6	Regional	FU04090G6SW01	UF	9/14/2004	Field	Field	pH-field		7.68	SU				field	8956251	
Spring 6	Regional	FU05030G6SW01	UF	3/24/2005	Field	Field	pH-field		6.43	SU				field	10582041	AWM 8
Spring 6	Regional	FU05040G6SW01	UF	4/29/2005	Field	Field	pH-field		7.74	SU				field	10583721	
Spring 6	Regional	FU05090G6SW01	UF	9/27/2005	Field	Field	pH-field		7.41	SU				field	10989991	
Spring 6	Regional	FU060900G6SW01	UF	9/19/2006	Field	Field	pH-field		7.68	SU				field	13381501	
Spring 6	Regional	FU070900G6SW01	UF	9/25/2007	Field	Field	pH-field		7.66	SU				field	16700251	
Spring 6	Regional	CAWR-08-15532	UF	9/30/2008	Field	Field	pH-field		7.4	SU				field	21109871	
Spring 6	Regional	GM00091G6SW	F	9/26/2000	Rad	Alpha	Plutonium-238	<	0.00382	pCi/L	0.0103			GELC	1110471	
Spring 6	Regional	GF02090G6SW01	F	9/24/2002	Rad	Alpha	Plutonium-238	<	0.00234	pCi/L	0.06			GELC	6049981	
Spring 6	Regional	GF04090G6SW01	F	9/14/2004	Rad	Alpha	Plutonium-238	<	0.0048	pCi/L	0.037			GELC	9825501	

Table B-37
Spring 6

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Spring 6	Regional	GF05090G6SW01	F	9/27/2005	Rad	HASL-300	Plutonium-238	<	-0.0025	pCi/L	0.0519			GELC	11396211	
Spring 6	Regional	GU05090G6SW01	UF	9/27/2005	Rad	HASL-300	Plutonium-238	<	-0.00771	pCi/L	0.0534			GELC	11383931	
Spring 6	Regional	GF060900G6SW01	F	9/19/2006	Rad	HASL-300	Plutonium-238	<	-0.00265	pCi/L	0.0255			GELC	13825821	
Spring 6	Regional	GU060900G6SW01	UF	9/19/2006	Rad	HASL-300	Plutonium-238	<	0.00533	pCi/L	0.0256			GELC	13826431	
Spring 6	Regional	GF070900G6SW01	F	9/25/2007	Rad	HASL-300	Plutonium-238	<	1.29E-10	pCi/L	0.0346			GELC	17090121	
Spring 6	Regional	GU070900G6SW01	UF	9/25/2007	Rad	HASL-300	Plutonium-238	<	-2.61E-10	pCi/L	0.035			GELC	17091931	
Spring 6	Regional	CAWR-08-15531	F	9/30/2008	Rad	HASL-300	Plutonium-238	<	0	pCi/L	0.034			GELC	21718941	
Spring 6	Regional	CAWR-08-15532	UF	9/30/2008	Rad	HASL-300	Plutonium-238	<	0	pCi/L	0.032			GELC	21683241	
Spring 6	Regional	CAWR-09-12545	UF	9/29/2009	Rad	HASL-300	Plutonium-238	<	-0.00164	pCi/L	0.027			GELC	24431511	
Spring 6	Regional	GM00091G6SW	F	9/26/2000	Geninorg	SW-846:6010B	Potassium		1.92	mg/L		0.0164		GELC	1005541	
Spring 6	Regional	GF02090G6SW01	F	9/24/2002	Geninorg	SW-846:6010B	Potassium		1.99	mg/L		0.0165		GELC	6049041	
Spring 6	Regional	GF04090G6SW01	F	9/14/2004	Geninorg	SW-846:6010B	Potassium		1.86	mg/L		0.0165		GELC	9820331	
Spring 6	Regional	GF05090G6SW01	F	9/27/2005	Geninorg	SW-846:6010B	Potassium		1.88	mg/L		0.05		GELC	11386201	
Spring 6	Regional	GU05090G6SW01	UF	9/27/2005	Geninorg	SW-846:6010B	Potassium		1.79	mg/L		0.05		GELC	11395281	
Spring 6	Regional	GF060900G6SW01	F	9/19/2006	Geninorg	SW-846:6010B	Potassium		1.96	mg/L		0.05		GELC	13826301	
Spring 6	Regional	GU060900G6SW01	UF	9/19/2006	Geninorg	SW-846:6010B	Potassium		1.96	mg/L		0.05		GELC	13828241	
Spring 6	Regional	GF070900G6SW01	F	9/25/2007	Geninorg	SW-846:6010B	Potassium		1.85	mg/L		0.05		GELC	17090441	
Spring 6	Regional	GU070900G6SW01	UF	9/25/2007	Geninorg	SW-846:6010B	Potassium		1.76	mg/L		0.05		GELC	17092331	
Spring 6	Regional	CAWR-08-15531	F	9/30/2008	Geninorg	SW-846:6010B	Potassium		2.06	mg/L		0.05	0.15	GELC	21671261	
Spring 6	Regional	CAWR-08-15532	UF	9/30/2008	Geninorg	SW-846:6010B	Potassium		2.1	mg/L		0.05	0.15	GELC	21651201	
Spring 6	Regional	CAWR-09-12543	F	9/29/2009	Geninorg	SW-846:6010B	Potassium		1.79	mg/L		0.05	0.15	GELC	24468841	
Spring 6	Regional	CAWR-09-12545	UF	9/29/2009	Geninorg	SW-846:6010B	Potassium		1.83	mg/L		0.05	0.15	GELC	24462231	
Spring 6	Regional	GF04090G6SW01	F	9/14/2004	Rad	EPA:903.1	Radium-226		0.602	pCi/L	0.43			GELC	9825531	
Spring 6	Regional	GM00091G6SW	F	9/26/2000	Metals	SW-846:6010B	Selenium	<	3.65	ug/L		2.36		GELC	283481	
Spring 6	Regional	GU02090G6SW01	UF	9/24/2002	Metals	SW-846:6010B	Selenium		2.87	ug/L		2.81		GELC	6049171	
Spring 6	Regional	GU04090G6SW01	UF	9/14/2004	Metals	SW-846:6010B	Selenium	<	2.81	ug/L		2.81		GELC	9817511	
Spring 6	Regional	GF05090G6SW01	F	9/27/2005	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	11386211	
Spring 6	Regional	GU05090G6SW01	UF	9/27/2005	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	11395291	
Spring 6	Regional	GF060900G6SW01	F	9/19/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	13826291	
Spring 6	Regional	GU060900G6SW01	UF	9/19/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	13828231	
Spring 6	Regional	GF070900G6SW01	F	9/25/2007	Metals	SW-846:6020	Selenium	<	1	ug/L		1		GELC	17090431	
Spring 6	Regional	GU070900G6SW01	UF	9/25/2007	Metals	SW-846:6020	Selenium	<	1	ug/L		1		GELC	17092321	
Spring 6	Regional	CAWR-08-15531	F	9/30/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	21673551	
Spring 6	Regional	CAWR-08-15532	UF	9/30/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	21677931	AWM 5.3
Spring 6	Regional	CAWR-09-12543	F	9/29/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	24475141	
Spring 6	Regional	CAWR-09-12545	UF	9/29/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	24452051	AWM 5.3
Spring 6	Regional	GM00091G6SW	F	9/26/2000	Geninorg metals	SW-846:6010B	Silicon Dioxide		78.1	mg/L		0.0186		GELC	1005551	
Spring 6	Regional	GF02090G6SW01	F	9/24/2002	Geninorg metals	SW-846:6010B	Silicon Dioxide		63.5	mg/L		0.0212		GELC	6049101	AWM 8
Spring 6	Regional	GF04090G6SW01	F	9/14/2004	Geninorg metals	SW-846:6010B	Silicon Dioxide		69.9	mg/L		0.0212		GELC	9820341	
Spring 6	Regional	GF05090G6SW01	F	9/27/2005	Geninorg metals	SW-846:6010B	Silicon Dioxide		73.8	mg/L		0.032		GELC	11386221	
Spring 6	Regional	GU05090G6SW01	UF	9/27/2005	Geninorg metals	SW-846:6010B	Silicon Dioxide		72.4	mg/L		0.032		GELC	11395301	
Spring 6	Regional	GF060900G6SW01	F	9/19/2006	Geninorg metals	SW-846:6010B	Silicon Dioxide		71.9	mg/L		0.032		GELC	13826281	
Spring 6	Regional	GU060900G6SW01	UF	9/19/2006	Geninorg metals	SW-846:6010B	Silicon Dioxide		74.5	mg/L		0.032		GELC	13828221	
Spring 6	Regional	GF070900G6SW01	F	9/25/2007	Geninorg metals	SW-846:6010B	Silicon Dioxide		74.4	mg/L		0.032		GELC	17090421	
Spring 6	Regional	CAWR-08-15531	F	9/30/2008	Geninorg metals	SW-846:6010B	Silicon Dioxide		75.1	mg/L		0.032	0.213	GELC	21686551	
Spring 6	Regional	CAWR-09-12543	F	9/29/2009	Geninorg metals	SW-846:6010B	Silicon Dioxide		71.6	mg/L		0.053	0.213	GELC	24467361	

Table B-37
Spring 6

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Spring 6	Regional	GM00091G6SW	F	9/26/2000	Metals	SW-846:6010B	Silver	<	0.529	ug/L		0.529		GELC	1005561	
Spring 6	Regional	GF02090G6SW01	F	9/24/2002	Metals	SW-846:6010B	Silver	<	0.835	ug/L		0.835		GELC	6048931	
Spring 6	Regional	GF04090G6SW01	F	9/14/2004	Metals	SW-846:6010B	Silver	<	0.835	ug/L		0.835		GELC	9820351	
Spring 6	Regional	GF05090G6SW01	F	9/27/2005	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	11386231	
Spring 6	Regional	GU05090G6SW01	UF	9/27/2005	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	11395311	
Spring 6	Regional	GF060900G6SW01	F	9/19/2006	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	13826271	
Spring 6	Regional	GU060900G6SW01	UF	9/19/2006	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	13828211	
Spring 6	Regional	GF070900G6SW01	F	9/25/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	17090411	
Spring 6	Regional	GU070900G6SW01	UF	9/25/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	17092311	
Spring 6	Regional	CAWR-08-15531	F	9/30/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	21725041	
Spring 6	Regional	CAWR-08-15532	UF	9/30/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	21706131	
Spring 6	Regional	CAWR-09-12543	F	9/29/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	24455671	
Spring 6	Regional	CAWR-09-12545	UF	9/29/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	24461951	
Spring 6	Regional	GM00091G6SW	F	9/26/2000	Geninorg	SW-846:6010B	Sodium		11.2	mg/L		0.013		GELC	1005571	
Spring 6	Regional	GF02090G6SW01	F	9/24/2002	Geninorg	SW-846:6010B	Sodium		11.1	mg/L		0.0144		GELC	6049081	
Spring 6	Regional	GF04090G6SW01	F	9/14/2004	Geninorg	SW-846:6010B	Sodium		9.98	mg/L		0.0144		GELC	9820361	
Spring 6	Regional	GF05090G6SW01	F	9/27/2005	Geninorg	SW-846:6010B	Sodium		10.7	mg/L		0.045		GELC	11386241	
Spring 6	Regional	GU05090G6SW01	UF	9/27/2005	Geninorg	SW-846:6010B	Sodium		10.4	mg/L		0.045		GELC	11395321	
Spring 6	Regional	GF060900G6SW01	F	9/19/2006	Geninorg	SW-846:6010B	Sodium		10.1	mg/L		0.045		GELC	13826261	
Spring 6	Regional	GU060900G6SW01	UF	9/19/2006	Geninorg	SW-846:6010B	Sodium		10.2	mg/L		0.045		GELC	13828201	
Spring 6	Regional	GF070900G6SW01	F	9/25/2007	Geninorg	SW-846:6010B	Sodium		10.4	mg/L		0.045		GELC	17090401	
Spring 6	Regional	GU070900G6SW01	UF	9/25/2007	Geninorg	SW-846:6010B	Sodium		10.1	mg/L		0.045		GELC	17092301	
Spring 6	Regional	CAWR-08-15531	F	9/30/2008	Geninorg	SW-846:6010B	Sodium		10.7	mg/L		0.045	0.15	GELC	21717491	
Spring 6	Regional	CAWR-08-15532	UF	9/30/2008	Geninorg	SW-846:6010B	Sodium		10.9	mg/L		0.045	0.15	GELC	21672441	
Spring 6	Regional	CAWR-09-12543	F	9/29/2009	Geninorg	SW-846:6010B	Sodium		10.4	mg/L		0.1	0.3	GELC	24471161	
Spring 6	Regional	CAWR-09-12545	UF	9/29/2009	Geninorg	SW-846:6010B	Sodium		10.3	mg/L		0.1	0.3	GELC	24468731	
Spring 6	Regional	FU02090G6SW01	UF	9/24/2002	Field	Field	Specific Conductance-field		125.8	uS/cm				field	6398641	AWM 8
Spring 6	Regional	FU04030G6SW01	UF	3/12/2004	Field	Field	Specific Conductance-field		133.8	uS/cm				field	9097801	
Spring 6	Regional	FU04090G6SW01	UF	9/14/2004	Field	Field	Specific Conductance-field		133	uS/cm				field	8956221	
Spring 6	Regional	FU05030G6SW01	UF	3/24/2005	Field	Field	Specific Conductance-field		128.8	uS/cm				field	10582061	
Spring 6	Regional	FU05040G6SW01	UF	4/29/2005	Field	Field	Specific Conductance-field		133.7	uS/cm				field	10583741	
Spring 6	Regional	FU05090G6SW01	UF	9/27/2005	Field	Field	Specific Conductance-field		131.3	uS/cm				field	10989961	
Spring 6	Regional	FU060900G6SW01	UF	9/19/2006	Field	Field	Specific Conductance-field		130.9	uS/cm				field	13381471	
Spring 6	Regional	FU070900G6SW01	UF	9/25/2007	Field	Field	Specific Conductance-field		142.7	uS/cm				field	16700221	AWM 8
Spring 6	Regional	CAWR-08-15532	UF	9/30/2008	Field	Field	Specific Conductance-field		133	uS/cm				field	21082211	
Spring 6	Regional	GM00091G6SW	F	9/26/2000	Metals	SW-846:6010B	Strontium		63.9	ug/L		0.469		GELC	1005581	AWM 8
Spring 6	Regional	GF02090G6SW01	F	9/24/2002	Metals	SW-846:6010B	Strontium		60.9	ug/L		0.178		GELC	6049121	
Spring 6	Regional	GF04090G6SW01	F	9/14/2004	Metals	SW-846:6010B	Strontium		57	ug/L		0.178		GELC	9820371	
Spring 6	Regional	GF05090G6SW01	F	9/27/2005	Metals	SW-846:6010B	Strontium		59.2	ug/L		1		GELC	11386251	
Spring 6	Regional	GU05090G6SW01	UF	9/27/2005	Metals	SW-846:6010B	Strontium		57.8	ug/L		1		GELC	11395331	
Spring 6	Regional	GF060900G6SW01	F	9/19/2006	Metals	SW-846:6010B	Strontium		59.1	ug/L		1		GELC	13826251	
Spring 6	Regional	GU060900G6SW01	UF	9/19/2006	Metals	SW-846:6010B	Strontium		60.8	ug/L		1		GELC	13828191	
Spring 6	Regional	GF070900G6SW01	F	9/25/2007	Metals	SW-846:6010B	Strontium		60.5	ug/L		1		GELC	17090391	
Spring 6	Regional	GU070900G6SW01	UF	9/25/2007	Metals	SW-846:6010B	Strontium		60.1	ug/L		1		GELC	17092291	
Spring 6	Regional	CAWR-08-15531	F	9/30/2008	Metals	SW-846:6010B	Strontium		61.4	ug/L		1	5	GELC	21677361	
Spring 6	Regional	CAWR-08-15532	UF	9/30/2008	Metals	SW-846:6010B	Strontium		61.7	ug/L		1	5	GELC	21654181	

Table B-37
Spring 6

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Spring 6	Regional	CAWR-09-12543	F	9/29/2009	Metals	SW-846:6010B	Strontium		58.8	ug/L		1	5	GELC	24477911	
Spring 6	Regional	CAWR-09-12545	UF	9/29/2009	Metals	SW-846:6010B	Strontium		59.3	ug/L		1	5	GELC	24464761	
Spring 6	Regional	GM00091G6SW	F	9/26/2000	Rad	EPA:905.0	Strontium-90	<	0.261	pCi/L	0.32			GELC	1110451	AWM 8
Spring 6	Regional	GF02090G6SW01	F	9/24/2002	Rad	GFPC	Strontium-90	<	-0.0611	pCi/L	0.309			GELC	6049371	
Spring 6	Regional	GF04090G6SW01	F	9/14/2004	Rad	GFPC	Strontium-90	<	0.0344	pCi/L	0.232			GELC	9825551	
Spring 6	Regional	GF05090G6SW01	F	9/27/2005	Rad	EPA:905.0	Strontium-90	<	-0.0222	pCi/L	0.387			GELC	11396251	
Spring 6	Regional	GU05090G6SW01	UF	9/27/2005	Rad	EPA:905.0	Strontium-90	<	0.0435	pCi/L	0.375			GELC	11383971	
Spring 6	Regional	GF060900G6SW01	F	9/19/2006	Rad	EPA:905.0	Strontium-90	<	0.00494	pCi/L	0.377			GELC	13825781	
Spring 6	Regional	GU060900G6SW01	UF	9/19/2006	Rad	EPA:905.0	Strontium-90	<	-0.0485	pCi/L	0.307			GELC	13826391	
Spring 6	Regional	GF070900G6SW01	F	9/25/2007	Rad	EPA:905.0	Strontium-90	<	-0.114	pCi/L	0.508			GELC	17090091	
Spring 6	Regional	GU070900G6SW01	UF	9/25/2007	Rad	EPA:905.0	Strontium-90	<	0.0684	pCi/L	0.298			GELC	17091891	
Spring 6	Regional	CAWR-08-15531	F	9/30/2008	Rad	EPA:905.0	Strontium-90	<	0.219	pCi/L	0.45			GELC	21719471	
Spring 6	Regional	CAWR-08-15532	UF	9/30/2008	Rad	EPA:905.0	Strontium-90	<	-0.0397	pCi/L	0.39			GELC	21700011	
Spring 6	Regional	CAWR-09-12545	UF	9/29/2009	Rad	EPA:905.0	Strontium-90	<	0.0585	pCi/L	0.5			GELC	24439521	
Spring 6	Regional	GM00091G6SW	F	9/26/2000	Geninorg	SW-846:9056	Sulfate		2.27	mg/L		0.079		GELC	1007571	
Spring 6	Regional	GF02090G6SW01	F	9/24/2002	Geninorg	EPA:300.0	Sulfate		2.46	mg/L		0.193		GELC	6049221	
Spring 6	Regional	GF04090G6SW01	F	9/14/2004	Geninorg	EPA:300.0	Sulfate		2.61	mg/L		0.193		GELC	9823571	
Spring 6	Regional	GF05090G6SW01	F	9/27/2005	Geninorg	EPA:300.0	Sulfate		2.56	mg/L		0.057		GELC	11386721	
Spring 6	Regional	GF060900G6SW01	F	9/19/2006	Geninorg	EPA:300.0	Sulfate		2.39	mg/L		0.1		GELC	13825911	
Spring 6	Regional	GU060900G6SW01	UF	9/19/2006	Geninorg	EPA:300.0	Sulfate		2.34	mg/L		0.1		GELC	13827051	
Spring 6	Regional	GF070900G6SW01	F	9/25/2007	Geninorg	EPA:300.0	Sulfate		2.4	mg/L		0.1		GELC	17090221	
Spring 6	Regional	CAWR-08-15531	F	9/30/2008	Geninorg	EPA:300.0	Sulfate		2.63	mg/L		0.1	0.4	GELC	21656131	
Spring 6	Regional	CAWR-09-12543	F	9/29/2009	Geninorg	EPA:300.0	Sulfate		2.44	mg/L		0.1	0.4	GELC	24465641	
Spring 6	Regional	FU02090G6SW01	UF	9/24/2002	Field	Field	Temperature-field		20.8	deg C				field	6398651	
Spring 6	Regional	FU04030G6SW01	UF	3/12/2004	Field	Field	Temperature-field		20.6	deg C				field	9097791	
Spring 6	Regional	FU04090G6SW01	UF	9/14/2004	Field	Field	Temperature-field		21	deg C				field	8956231	
Spring 6	Regional	FU05030G6SW01	UF	3/24/2005	Field	Field	Temperature-field		20.5	deg C				field	10582051	
Spring 6	Regional	FU05040G6SW01	UF	4/29/2005	Field	Field	Temperature-field		21	deg C				field	10583731	
Spring 6	Regional	FU05090G6SW01	UF	9/27/2005	Field	Field	Temperature-field		21	deg C				field	10989971	
Spring 6	Regional	FU060900G6SW01	UF	9/19/2006	Field	Field	Temperature-field		21	deg C				field	13381481	
Spring 6	Regional	FU070900G6SW01	UF	9/25/2007	Field	Field	Temperature-field		21	deg C				field	16700231	
Spring 6	Regional	CAWR-08-15532	UF	9/30/2008	Field	Field	Temperature-field		19.9	deg C				field	21109701	AWM 8
Spring 6	Regional	GM00091G6SW	F	9/26/2000	Metals	SW-846:6020	Thallium	<	0.019	ug/L		0.014		GELC	1005721	
Spring 6	Regional	GF02090G6SW01	F	9/24/2002	Metals	SW-846:6020	Thallium		0.246	ug/L		0.02		GELC	6048921	
Spring 6	Regional	GF04090G6SW01	F	9/14/2004	Metals	SW-846:6020	Thallium	<	0.026	ug/L		0.02		GELC	9820381	
Spring 6	Regional	GF05090G6SW01	F	9/27/2005	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	11386261	AWM 5.3
Spring 6	Regional	GU05090G6SW01	UF	9/27/2005	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	11395341	
Spring 6	Regional	GF060900G6SW01	F	9/19/2006	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	13826241	AWM 5.3
Spring 6	Regional	GU060900G6SW01	UF	9/19/2006	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	13828181	
Spring 6	Regional	GF070900G6SW01	F	9/25/2007	Metals	SW-846:6020	Thallium	<	0.3	ug/L		0.3		GELC	17090381	AWM 5.3
Spring 6	Regional	GU070900G6SW01	UF	9/25/2007	Metals	SW-846:6020	Thallium	<	0.3	ug/L		0.3		GELC	17092281	
Spring 6	Regional	CAWR-08-15531	F	9/30/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	21681381	AWM 5.3
Spring 6	Regional	CAWR-08-15532	UF	9/30/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	21640481	
Spring 6	Regional	CAWR-09-12543	F	9/29/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	24465871	AWM 5.3
Spring 6	Regional	CAWR-09-12545	UF	9/29/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	24477501	
Spring 6	Regional	GF02090G6SW01	F	9/24/2002	Rad	Alpha	Thorium-230	<	0.0368	pCi/L	0.134			GELC	6050031	

Table B-37
Spring 6

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Spring 6	Regional	CAWR-09-12545	UF	9/29/2009	Rad	HASL-300	Thorium-230	<	0.0383	pCi/L	0.081			GELC	24439051	
Spring 6	Regional	GM00091G6SW	F	9/26/2000	Metals	SW-846:6010B	Tin	<	1.98	ug/L		1.98		GELC	1005591	
Spring 6	Regional	GF02090G6SW01	F	9/24/2002	Metals	SW-846:6010B	Tin	<	3.26	ug/L		3.26		GELC	6049111	
Spring 6	Regional	GF04090G6SW01	F	9/14/2004	Metals	SW-846:6010B	Tin	<	3.26	ug/L		3.26		GELC	9820391	
Spring 6	Regional	GF05090G6SW01	F	9/27/2005	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	11386271	
Spring 6	Regional	GU05090G6SW01	UF	9/27/2005	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	11395351	
Spring 6	Regional	GF060900G6SW01	F	9/19/2006	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	13826231	
Spring 6	Regional	GU060900G6SW01	UF	9/19/2006	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	13828171	
Spring 6	Regional	GF070900G6SW01	F	9/25/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	17090371	
Spring 6	Regional	GU070900G6SW01	UF	9/25/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	17092271	
Spring 6	Regional	CAWR-08-15531	F	9/30/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	21680311	
Spring 6	Regional	CAWR-08-15532	UF	9/30/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	21626701	
Spring 6	Regional	CAWR-09-12543	F	9/29/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	24473631	AWM 8
Spring 6	Regional	CAWR-09-12545	UF	9/29/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	24447301	AWM 8
Spring 6	Regional	GM00091G6SW	F	9/26/2000	Geninorg	EPA:160.1	Total Dissolved Solids		126	mg/L		6.29		GELC	1007511	
Spring 6	Regional	GF02090G6SW01	F	9/24/2002	Geninorg	EPA:160.1	Total Dissolved Solids		136	mg/L		3.07		GELC	6049291	
Spring 6	Regional	GF04090G6SW01	F	9/14/2004	Geninorg	EPA:160.1	Total Dissolved Solids		133	mg/L		3.07		GELC	9823611	
Spring 6	Regional	GF05090G6SW01	F	9/27/2005	Geninorg	EPA:160.1	Total Dissolved Solids		141	mg/L		2.38		GELC	11386681	
Spring 6	Regional	GF060900G6SW01	F	9/19/2006	Geninorg	EPA:160.1	Total Dissolved Solids		146	mg/L		2.38		GELC	13825951	
Spring 6	Regional	GU060900G6SW01	F	9/19/2006	Geninorg	EPA:160.1	Total Dissolved Solids		152	mg/L		2.38		GELC	13827111	
Spring 6	Regional	GF070900G6SW01	F	9/25/2007	Geninorg	EPA:160.1	Total Dissolved Solids		143	mg/L		2.38		GELC	17090271	
Spring 6	Regional	CAWR-08-15531	F	9/30/2008	Geninorg	EPA:160.1	Total Dissolved Solids		136	mg/L		2.4	10	GELC	21664081	
Spring 6	Regional	CAWR-09-12543	F	9/29/2009	Geninorg	EPA:160.1	Total Dissolved Solids		143	mg/L		2.4	10	GELC	24465091	
Spring 6	Regional	GF05090G6SW01	F	9/27/2005	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.244	mg/L		0.04		GELC	11386651	AWM 8
Spring 6	Regional	GF060900G6SW01	F	9/19/2006	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01	mg/L		0.01		GELC	13826011	
Spring 6	Regional	GU060900G6SW01	UF	9/19/2006	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01	mg/L		0.01		GELC	13827151	
Spring 6	Regional	GF070900G6SW01	F	9/25/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.029	mg/L		0.029		GELC	17090291	
Spring 6	Regional	GU070900G6SW01	UF	9/25/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.029	mg/L		0.029		GELC	17092221	
Spring 6	Regional	CAWR-08-15532	UF	9/30/2008	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.029	0.1	GELC	21706391	
Spring 6	Regional	CAWR-09-12545	UF	9/29/2009	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.033	0.1	GELC	24432071	
Spring 6	Regional	GU060900G6SW01	UF	9/19/2006	Geninorg	SW-846:9060	Total Organic Carbon	<	0.609	mg/L		0.33		GELC	13827041	
Spring 6	Regional	GU070900G6SW01	UF	9/25/2007	Geninorg	SW-846:9060	Total Organic Carbon		0.392	mg/L		0.33		GELC	17092201	
Spring 6	Regional	CAWR-08-15532	UF	9/30/2008	Geninorg	SW-846:9060	Total Organic Carbon		1.01	mg/L		0.33	1	GELC	21654051	
Spring 6	Regional	CAWR-09-12545	UF	9/29/2009	Geninorg	SW-846:9060	Total Organic Carbon		0.644	mg/L		0.33	1	GELC	24431571	
Spring 6	Regional	GM00091G6SW	F	9/26/2000	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.02	mg/L		0.02		GELC	1007561	
Spring 6	Regional	GF02090G6SW01	F	9/24/2002	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.08	mg/L		0.011		GELC	6049181	
Spring 6	Regional	GF04090G6SW01	F	9/14/2004	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.014	mg/L		0.011		GELC	9823541	
Spring 6	Regional	GF05090G6SW01	F	9/27/2005	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.183	mg/L		0.01		GELC	11386661	AWM 5.3
Spring 6	Regional	GF070900G6SW01	F	9/25/2007	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.041	mg/L		0.024		GELC	17090281	
Spring 6	Regional	CAWR-08-15531	F	9/30/2008	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.041	mg/L		0.024	0.05	GELC	21709201	
Spring 6	Regional	CAWR-09-12543	F	9/29/2009	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.076	mg/L		0.015	0.05	GELC	24469301	
Spring 6	Regional	GM00091G6SW	UF	9/26/2000	Geninorg	EPA:160.2	Total Suspended Solids		2.8	mg/L		1.4		GELC	283731	
Spring 6	Regional	GU04090G6SW01	UF	9/14/2004	Geninorg	EPA:160.2	Total Suspended Solids	<	1.53	mg/L		1.53		GELC	9818981	
Spring 6	Regional	UU02090G6SW01	UF	9/24/2002	Tritium	LLEE	Tritium		1.02176	pCi/L		0.28737		UMTL	6387931	DOE
Spring 6	Regional	UU04090G6SW01	UF	9/14/2004	Tritium	LLEE	Tritium		0.86211	pCi/L		0.28737		UMTL	8831761	DOE
Spring 6	Regional	UU060900G6SW01	UF	9/19/2006	Tritium	LLEE	Tritium		0.57474	pCi/L	0.28737			UMTL	14128301	DOE

Table B-37
Spring 6

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Spring 6	Regional	UU070900G6SW01	UF	9/25/2007	Tritium	LLEE	Tritium	<	0.41509	pCi/L	0.28737			UMTL	17806551	DOE
Spring 6	Regional	CAWR-08-15532	UF	9/30/2008	Tritium	LLEE	Tritium	<	-1.376183	pCi/L	3.515493			ARSL	21824191	AWM 16.1
Spring 6	Regional	CAWR-09-12545	UF	9/29/2009	Tritium	LLEE	Tritium		0.28737	pCi/L	0.28737			UMTL	25283991	DOE
Spring 6	Regional	FU02090G6SW01	UF	9/24/2002	Field	Field	Turbidity-field		0.13	NTU				field	6398661	
Spring 6	Regional	FU04030G6SW01	UF	3/12/2004	Field	Field	Turbidity-field		0.12	NTU				field	9097811	
Spring 6	Regional	FU04090G6SW01	UF	9/14/2004	Field	Field	Turbidity-field		0.28	NTU				field	8956241	
Spring 6	Regional	FU05090G6SW01	UF	9/27/2005	Field	Field	Turbidity-field		0.2	NTU				field	10989981	
Spring 6	Regional	FU060900G6SW01	UF	9/19/2006	Field	Field	Turbidity-field		6.73	NTU				field	13381491	AWM 8
Spring 6	Regional	FU070900G6SW01	UF	9/25/2007	Field	Field	Turbidity-field		1.09	NTU				field	16700241	
Spring 6	Regional	CAWR-08-15532	UF	9/30/2008	Field	Field	Turbidity-field		0.6	NTU				field	21111081	
Spring 6	Regional	GF02090G6SW01	F	9/24/2002	Metals	SW-846:6010B	Uranium	<	15.6	ug/L		15.6		GELC	6049131	AWM 5.3
Spring 6	Regional	GF04090G6SW01	F	9/14/2004	Metals	SW-846:6020	Uranium		0.36	ug/L		0.02		GELC	9820401	
Spring 6	Regional	GF05090G6SW01	F	9/27/2005	Metals	SW-846:6020	Uranium		0.33	ug/L		0.05		GELC	11386281	
Spring 6	Regional	GU05090G6SW01	UF	9/27/2005	Metals	SW-846:6020	Uranium		0.33	ug/L		0.05		GELC	11395361	
Spring 6	Regional	GF060900G6SW01	F	9/19/2006	Metals	SW-846:6020	Uranium		0.27	ug/L		0.05		GELC	13826221	
Spring 6	Regional	GU060900G6SW01	UF	9/19/2006	Metals	SW-846:6020	Uranium		0.28	ug/L		0.05		GELC	13828161	
Spring 6	Regional	GF070900G6SW01	F	9/25/2007	Metals	SW-846:6020	Uranium		0.34	ug/L		0.05		GELC	17090361	
Spring 6	Regional	GU070900G6SW01	UF	9/25/2007	Metals	SW-846:6020	Uranium		0.47	ug/L		0.05		GELC	17092261	AWM 8
Spring 6	Regional	CAWR-08-15531	F	9/30/2008	Metals	SW-846:6020	Uranium		0.3	ug/L		0.05	0.2	GELC	21660921	
Spring 6	Regional	CAWR-08-15532	UF	9/30/2008	Metals	SW-846:6020	Uranium		0.31	ug/L		0.05	0.2	GELC	21648651	
Spring 6	Regional	CAWR-09-12543	F	9/29/2009	Metals	SW-846:6020	Uranium	<	0.462	ug/L		0.05	0.2	GELC	24470251	AWM 5.3
Spring 6	Regional	CAWR-09-12545	UF	9/29/2009	Metals	SW-846:6020	Uranium	<	0.346	ug/L		0.05	0.2	GELC	24470361	AWM 5.3b
Spring 6	Regional	GM00091G6SW	F	9/26/2000	Rad	Alpha	Uranium-234		0.267	pCi/L	0.134			GELC	1110491	
Spring 6	Regional	GF02090G6SW01	F	9/24/2002	Rad	Alpha	Uranium-234		0.261	pCi/L	0.042			GELC	6049941	
Spring 6	Regional	GF04090G6SW01	F	9/14/2004	Rad	Alpha	Uranium-234		0.256	pCi/L	0.082			GELC	9825561	
Spring 6	Regional	GF05090G6SW01	F	9/27/2005	Rad	HASL-300	Uranium-234		0.237	pCi/L	0.0744			GELC	11396261	
Spring 6	Regional	GU05090G6SW01	UF	9/27/2005	Rad	HASL-300	Uranium-234		0.261	pCi/L	0.0885			GELC	11383991	
Spring 6	Regional	GF060900G6SW01	F	9/19/2006	Rad	HASL-300	Uranium-234		0.22	pCi/L	0.0478			GELC	13825771	
Spring 6	Regional	GU060900G6SW01	UF	9/19/2006	Rad	HASL-300	Uranium-234		0.246	pCi/L	0.0504			GELC	13826381	
Spring 6	Regional	GF070900G6SW01	F	9/25/2007	Rad	HASL-300	Uranium-234		0.209	pCi/L	0.0477			GELC	17090041	
Spring 6	Regional	GU070900G6SW01	UF	9/25/2007	Rad	HASL-300	Uranium-234		0.201	pCi/L	0.0535			GELC	17091881	
Spring 6	Regional	CAWR-08-15531	F	9/30/2008	Rad	HASL-300	Uranium-234	<	0.454	pCi/L	0.47			GELC	21652421	AWM 5.3
Spring 6	Regional	CAWR-08-15532	UF	9/30/2008	Rad	HASL-300	Uranium-234		0.49	pCi/L	0.44			GELC	21656701	AWM 8
Spring 6	Regional	CAWR-09-12545	UF	9/29/2009	Rad	HASL-300	Uranium-234		0.187	pCi/L	0.11			GELC	24433631	
Spring 6	Regional	GM00091G6SW	F	9/26/2000	Rad	Alpha	Uranium-238		0.0998	pCi/L	0.0699			GELC	1110511	
Spring 6	Regional	GF02090G6SW01	F	9/24/2002	Rad	Alpha	Uranium-238		0.0976	pCi/L	0.047			GELC	6049961	
Spring 6	Regional	GF04090G6SW01	F	9/14/2004	Rad	Alpha	Uranium-238		0.151	pCi/L	0.058			GELC	9825581	
Spring 6	Regional	GF05090G6SW01	F	9/27/2005	Rad	HASL-300	Uranium-238		0.0903	pCi/L	0.0527			GELC	11396281	
Spring 6	Regional	GU05090G6SW01	UF	9/27/2005	Rad	HASL-300	Uranium-238		0.11	pCi/L	0.0627			GELC	11384011	
Spring 6	Regional	GF060900G6SW01	F	9/19/2006	Rad	HASL-300	Uranium-238		0.0871	pCi/L	0.0508			GELC	13825751	
Spring 6	Regional	GU060900G6SW01	UF	9/19/2006	Rad	HASL-300	Uranium-238		0.106	pCi/L	0.0536			GELC	13826361	
Spring 6	Regional	GF070900G6SW01	F	9/25/2007	Rad	HASL-300	Uranium-238		0.127	pCi/L	0.0417			GELC	17090071	
Spring 6	Regional	GU070900G6SW01	UF	9/25/2007	Rad	HASL-300	Uranium-238		0.0948	pCi/L	0.0469			GELC	17091861	
Spring 6	Regional	CAWR-08-15531	F	9/30/2008	Rad	HASL-300	Uranium-238	<	0.133	pCi/L	0.26			GELC	21635721	
Spring 6	Regional	CAWR-08-15532	UF	9/30/2008	Rad	HASL-300	Uranium-238	<	0.113	pCi/L	0.24			GELC	21650641	AWM 5.3
Spring 6	Regional	CAWR-09-12545	UF	9/29/2009	Rad	HASL-300	Uranium-238		0.083	pCi/L	0.064			GELC	24437761	

Table B-37
Spring 6

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Spring 6	Regional	GM00091G6SW	F	9/26/2000	Metals	SW-846:6010B	Vanadium		7.17	ug/L		0.89		GELC	1005681	
Spring 6	Regional	GF02090G6SW01	F	9/24/2002	Metals	SW-846:6010B	Vanadium		7.47	ug/L		0.606		GELC	6049141	
Spring 6	Regional	GF04090G6SW01	F	9/14/2004	Metals	SW-846:6010B	Vanadium		7.3	ug/L		0.606		GELC	9820411	
Spring 6	Regional	GF05090G6SW01	F	9/27/2005	Metals	SW-846:6010B	Vanadium		7.3	ug/L		1		GELC	11386291	
Spring 6	Regional	GU05090G6SW01	UF	9/27/2005	Metals	SW-846:6010B	Vanadium		6.9	ug/L		1		GELC	11395371	
Spring 6	Regional	GF060900G6SW01	F	9/19/2006	Metals	SW-846:6010B	Vanadium		6.7	ug/L		1		GELC	13826081	
Spring 6	Regional	GU060900G6SW01	UF	9/19/2006	Metals	SW-846:6010B	Vanadium		6.5	ug/L		1		GELC	13828151	
Spring 6	Regional	GF070900G6SW01	F	9/25/2007	Metals	SW-846:6010B	Vanadium		7.8	ug/L		1		GELC	17090351	
Spring 6	Regional	GU070900G6SW01	UF	9/25/2007	Metals	SW-846:6010B	Vanadium		9	ug/L		1		GELC	17092251	AWM 8
Spring 6	Regional	CAWR-08-15531	F	9/30/2008	Metals	SW-846:6010B	Vanadium		8.2	ug/L		1	5	GELC	21623181	
Spring 6	Regional	CAWR-08-15532	UF	9/30/2008	Metals	SW-846:6010B	Vanadium		8.5	ug/L		1	5	GELC	21629261	
Spring 6	Regional	CAWR-09-12543	F	9/29/2009	Metals	SW-846:6010B	Vanadium		7.46	ug/L		1	5	GELC	24478701	
Spring 6	Regional	CAWR-09-12545	UF	9/29/2009	Metals	SW-846:6010B	Vanadium		7.5	ug/L		1	5	GELC	24458491	
Spring 6	Regional	GM00091G6SW	F	9/26/2000	Metals	SW-846:6010B	Zinc	<	1.86	ug/L		3.89		GELC	1005691	
Spring 6	Regional	GF02090G6SW01	F	9/24/2002	Metals	SW-846:6010B	Zinc	<	0.883	ug/L		0.883		GELC	6049151	
Spring 6	Regional	GF04090G6SW01	F	9/14/2004	Metals	SW-846:6010B	Zinc		5.5	ug/L		0.883		GELC	9820421	
Spring 6	Regional	GF05090G6SW01	F	9/27/2005	Metals	SW-846:6010B	Zinc	<	2	ug/L		2		GELC	11386301	
Spring 6	Regional	GU05090G6SW01	UF	9/27/2005	Metals	SW-846:6010B	Zinc	<	2	ug/L		2		GELC	11395381	
Spring 6	Regional	GF060900G6SW01	F	9/19/2006	Metals	SW-846:6010B	Zinc	<	3.7	ug/L		2		GELC	13826071	
Spring 6	Regional	GU060900G6SW01	UF	9/19/2006	Metals	SW-846:6010B	Zinc	<	8.1	ug/L		2		GELC	13828141	
Spring 6	Regional	GF070900G6SW01	F	9/25/2007	Metals	SW-846:6010B	Zinc	<	2	ug/L		2		GELC	17090341	
Spring 6	Regional	GU070900G6SW01	UF	9/25/2007	Metals	SW-846:6010B	Zinc	<	2	ug/L		2		GELC	17092241	
Spring 6	Regional	CAWR-08-15531	F	9/30/2008	Metals	SW-846:6010B	Zinc	<	10	ug/L		2	10	GELC	21697581	AWM 5.3
Spring 6	Regional	CAWR-08-15532	UF	9/30/2008	Metals	SW-846:6010B	Zinc	<	10	ug/L		2	10	GELC	21688741	
Spring 6	Regional	CAWR-09-12543	F	9/29/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		3.3	10	GELC	24470921	AWM 5.3
Spring 6	Regional	CAWR-09-12545	UF	9/29/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		3.3	10	GELC	24450251	

Table B-38
Spring 6A

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Spring 6A	Regional	GF01091GA6S	F	9/25/2001	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		81.2	mg/L		0.725		GELC	5196091	
Spring 6A	Regional	GF03080GA6S01	F	10/7/2003	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		53.1	mg/L		1.45		GELC	7035501	
Spring 6A	Regional	GF04090GA6S01	F	9/14/2004	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		62.9	mg/L		1.45		GELC	9823891	
Spring 6A	Regional	GF05090GA6S01	F	9/27/2005	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		68.2	mg/L		1.45		GELC	11387801	
Spring 6A	Regional	GF060900GA6S01	F	9/19/2006	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		64.2	mg/L		0.725		GELC	13832691	
Spring 6A	Regional	GU060900GA6S01	UF	9/19/2006	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		63.2	mg/L		0.725		GELC	13834481	
Spring 6A	Regional	GF070900GA6S01	F	9/25/2007	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		72.7	mg/L		0.725		GELC	17086351	
Spring 6A	Regional	CAWR-08-15541	F	9/30/2008	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		53.9	mg/L		0.73	1	GELC	21689521	
Spring 6A	Regional	CAWR-09-12550	F	9/29/2009	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		72.3	mg/L		0.73	1	GELC	24468721	
Spring 6A	Regional	GF01091GA6S	F	9/25/2001	Metals	SW-846:6010B	Aluminum	<	34.3	ug/L		34.3		GELC	5194141	
Spring 6A	Regional	GF04090GA6S01	F	9/14/2004	Metals	SW-846:6010B	Aluminum	<	14.7	ug/L		14.7		GELC	9820701	
Spring 6A	Regional	GF05090GA6S01	F	9/27/2005	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	11387171	
Spring 6A	Regional	GU05090GA6S01	UF	9/27/2005	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	11390891	
Spring 6A	Regional	GF060900GA6S01	F	9/19/2006	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	13833081	
Spring 6A	Regional	GU060900GA6S01	UF	9/19/2006	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	13834881	
Spring 6A	Regional	GF070900GA6S01	F	9/25/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	17086301	
Spring 6A	Regional	GU070900GA6S01	UF	9/25/2007	Metals	SW-846:6010B	Aluminum		345	ug/L		68		GELC	17087581	
Spring 6A	Regional	CAWR-08-15541	F	9/30/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	21717581	
Spring 6A	Regional	CAWR-08-15542	UF	9/30/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	21691921	
Spring 6A	Regional	CAWR-09-12550	F	9/29/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	24460971	
Spring 6A	Regional	CAWR-09-12551	UF	9/29/2009	Metals	SW-846:6010B	Aluminum		69.9	ug/L		68	200	GELC	24476221	
Spring 6A	Regional	GF01091GA6S	F	9/25/2001	Rad	Alpha	Americium-241		0.0216	pCi/L	0.00838			GELC	5182731	
Spring 6A	Regional	GF03080GA6S01	F	10/7/2003	Rad	Alpha	Americium-241	<	0.00616	pCi/L	0.029			GELC	7009461	
Spring 6A	Regional	GF04090GA6S01	F	9/14/2004	Rad	Alpha	Americium-241	<	0.00356	pCi/L	0.056			GELC	9825761	
Spring 6A	Regional	GF05090GA6S01	F	9/27/2005	Rad	HASL-300	Americium-241	<	0.00893	pCi/L	0.041			GELC	11383621	
Spring 6A	Regional	GU05090GA6S01	UF	9/27/2005	Rad	HASL-300	Americium-241	<	0.00534	pCi/L	0.0378			GELC	11384511	
Spring 6A	Regional	GF060900GA6S01	F	9/19/2006	Rad	HASL-300	Americium-241	<	-0.00743	pCi/L	0.0539			GELC	13832611	
Spring 6A	Regional	GU060900GA6S01	UF	9/19/2006	Rad	HASL-300	Americium-241	<	-0.0182	pCi/L	0.0524			GELC	13834211	
Spring 6A	Regional	GF070900GA6S01	F	9/25/2007	Rad	HASL-300	Americium-241	<	-0.0207	pCi/L	0.0561			GELC	17086171	
Spring 6A	Regional	GU070900GA6S01	UF	9/25/2007	Rad	HASL-300	Americium-241	<	-0.00715	pCi/L	0.0511			GELC	17088001	
Spring 6A	Regional	CAWR-08-15541	F	9/30/2008	Rad	HASL-300	Americium-241	<	-0.00679	pCi/L	0.025			GELC	21631791	
Spring 6A	Regional	CAWR-08-15542	UF	9/30/2008	Rad	HASL-300	Americium-241	<	-0.00176	pCi/L	0.023			GELC	21678511	
Spring 6A	Regional	CAWR-09-12551	UF	9/29/2009	Rad	HASL-300	Americium-241	<	-0.00381	pCi/L	0.051			GELC	24441741	
Spring 6A	Regional	GF05090GA6S01	F	9/27/2005	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.01	mg/L		0.01		GELC	11387691	
Spring 6A	Regional	GF060900GA6S01	F	9/19/2006	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.01	mg/L		0.01		GELC	13832761	
Spring 6A	Regional	GU060900GA6S01	UF	9/19/2006	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.01	mg/L		0.01		GELC	13834561	
Spring 6A	Regional	GF070900GA6S01	F	9/25/2007	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.03	mg/L		0.03		GELC	17086411	
Spring 6A	Regional	CAWR-08-15541	F	9/30/2008	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.03	0.05	GELC	21665621	
Spring 6A	Regional	CAWR-09-12550	F	9/29/2009	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.016	0.05	GELC	24458811	
Spring 6A	Regional	GF01091GA6S	F	9/25/2001	Metals	SW-846:6020	Antimony	<	0.06	ug/L		0.111		GELC	5194371	
Spring 6A	Regional	GF03080GA6S01	F	10/7/2003	Metals	SW-846:6020	Antimony	<	0.28	ug/L		0.28		GELC	7013031	
Spring 6A	Regional	GF04090GA6S01	F	9/14/2004	Metals	SW-846:6020	Antimony	<	0.28	ug/L		0.28		GELC	9820711	
Spring 6A	Regional	GF05090GA6S01	F	9/27/2005	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	11387181	
Spring 6A	Regional	GU05090GA6S01	UF	9/27/2005	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	11390901	
Spring 6A	Regional	GF060900GA6S01	F	9/19/2006	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	13833071	
Spring 6A	Regional	GU060900GA6S01	UF	9/19/2006	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	13834781	

Table B-38
Spring 6A

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Spring 6A	Regional	GF070900GA6S01	F	9/25/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	17086291	
Spring 6A	Regional	GU070900GA6S01	UF	9/25/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	17088131	
Spring 6A	Regional	CAWR-08-15541	F	9/30/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	21666641	
Spring 6A	Regional	CAWR-08-15542	UF	9/30/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	21712501	
Spring 6A	Regional	CAWR-09-12550	F	9/29/2009	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	24462791	
Spring 6A	Regional	CAWR-09-12551	UF	9/29/2009	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	24443691	
Spring 6A	Regional	GF01091GA6S	F	9/25/2001	Metals	SW-846:6010B	Arsenic	<	4.57	ug/L		4.57		GELC	5194151	
Spring 6A	Regional	GF03080GA6S01	F	10/7/2003	Metals	SW-846:6010B	Arsenic	<	2.24	ug/L		2.24		GELC	7012801	
Spring 6A	Regional	GF04090GA6S01	F	9/14/2004	Metals	SW-846:6010B	Arsenic	<	2.24	ug/L		2.24		GELC	9820721	
Spring 6A	Regional	GF05090GA6S01	F	9/27/2005	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	11387191	AWM 5.3
Spring 6A	Regional	GU05090GA6S01	UF	9/27/2005	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	11390911	AWM 5.3
Spring 6A	Regional	GF060900GA6S01	F	9/19/2006	Metals	SW-846:6020	Arsenic	<	6	ug/L		6		GELC	14098211	AWM 5.3
Spring 6A	Regional	GU060900GA6S01	UF	9/19/2006	Metals	SW-846:6020	Arsenic	<	6	ug/L		6		GELC	14098221	AWM 5.3
Spring 6A	Regional	GF070900GA6S01	F	9/25/2007	Metals	SW-846:6020	Arsenic		5.8	ug/L		1.5		GELC	17086281	
Spring 6A	Regional	GU070900GA6S01	UF	9/25/2007	Metals	SW-846:6020	Arsenic		3	ug/L		1.5		GELC	17088121	
Spring 6A	Regional	CAWR-08-15541	F	9/30/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	21719791	
Spring 6A	Regional	CAWR-08-15542	UF	9/30/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	21642111	AWM 5.3
Spring 6A	Regional	CAWR-09-12550	F	9/29/2009	Metals	SW-846:6020	Arsenic		1.8	ug/L		1.5	5	GELC	24466531	
Spring 6A	Regional	CAWR-09-12551	UF	9/29/2009	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	24446061	AWM 5.3
Spring 6A	Regional	GF01091GA6S	F	9/25/2001	Metals	SW-846:6010B	Barium		20.3	ug/L		0.206		GELC	5194171	
Spring 6A	Regional	GF03080GA6S01	F	10/7/2003	Metals	SW-846:6010B	Barium		17.4	ug/L		0.222		GELC	7012821	
Spring 6A	Regional	GF04090GA6S01	F	9/14/2004	Metals	SW-846:6010B	Barium		15.6	ug/L		0.222		GELC	9820731	
Spring 6A	Regional	GF05090GA6S01	F	9/27/2005	Metals	SW-846:6010B	Barium		21.9	ug/L		1		GELC	11387201	
Spring 6A	Regional	GU05090GA6S01	UF	9/27/2005	Metals	SW-846:6010B	Barium		22.4	ug/L		1		GELC	11390921	
Spring 6A	Regional	GF060900GA6S01	F	9/19/2006	Metals	SW-846:6010B	Barium		19.5	ug/L		1		GELC	13833051	
Spring 6A	Regional	GU060900GA6S01	UF	9/19/2006	Metals	SW-846:6010B	Barium		20.4	ug/L		1		GELC	13834761	
Spring 6A	Regional	GF070900GA6S01	F	9/25/2007	Metals	SW-846:6010B	Barium		23.5	ug/L		1		GELC	17086271	
Spring 6A	Regional	GU070900GA6S01	UF	9/25/2007	Metals	SW-846:6010B	Barium		27.1	ug/L		1		GELC	17088111	AWM 8
Spring 6A	Regional	CAWR-08-15541	F	9/30/2008	Metals	SW-846:6010B	Barium		18.3	ug/L		1	5	GELC	21671631	
Spring 6A	Regional	CAWR-08-15542	UF	9/30/2008	Metals	SW-846:6010B	Barium		18.6	ug/L		1	5	GELC	21668311	
Spring 6A	Regional	CAWR-09-12550	F	9/29/2009	Metals	SW-846:6010B	Barium		20.7	ug/L		1	5	GELC	24457311	
Spring 6A	Regional	CAWR-09-12551	UF	9/29/2009	Metals	SW-846:6010B	Barium		19.7	ug/L		1	5	GELC	24462041	
Spring 6A	Regional	GF01091GA6S	F	9/25/2001	Metals	SW-846:6010B	Beryllium	<	0.203	ug/L		0.203		GELC	5194181	
Spring 6A	Regional	GF03080GA6S01	F	10/7/2003	Metals	SW-846:6010B	Beryllium	<	0.158	ug/L		0.158		GELC	7012831	
Spring 6A	Regional	GF04090GA6S01	F	9/14/2004	Metals	SW-846:6010B	Beryllium	<	0.158	ug/L		0.158		GELC	9820741	
Spring 6A	Regional	GF05090GA6S01	F	9/27/2005	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	11387211	
Spring 6A	Regional	GU05090GA6S01	UF	9/27/2005	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	11390931	
Spring 6A	Regional	GF060900GA6S01	F	9/19/2006	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	13833041	
Spring 6A	Regional	GU060900GA6S01	UF	9/19/2006	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	13834751	
Spring 6A	Regional	GF070900GA6S01	F	9/25/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	17086261	
Spring 6A	Regional	GU070900GA6S01	UF	9/25/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	17088101	
Spring 6A	Regional	CAWR-08-15541	F	9/30/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	21669991	
Spring 6A	Regional	CAWR-08-15542	UF	9/30/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	21635481	
Spring 6A	Regional	CAWR-09-12550	F	9/29/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	24464441	
Spring 6A	Regional	CAWR-09-12551	UF	9/29/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	24449631	
Spring 6A	Regional	GF01091GA6S	F	9/25/2001	Metals	SW-846:6010B	Boron		13	ug/L		2.95		GELC	5194161	

Table B-38
Spring 6A

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Spring 6A	Regional	GF03080GA6S01	F	10/7/2003	Metals	SW-846:6010B	Boron	<	14.4	ug/L		4.88		GELC	7012811	
Spring 6A	Regional	GF04090GA6S01	F	9/14/2004	Metals	SW-846:6010B	Boron	<	16.1	ug/L		4.88		GELC	9820751	
Spring 6A	Regional	GF05090GA6S01	F	9/27/2005	Metals	SW-846:6010B	Boron		19.8	ug/L		10		GELC	11387221	
Spring 6A	Regional	GU05090GA6S01	UF	9/27/2005	Metals	SW-846:6010B	Boron		19.4	ug/L		10		GELC	11390941	
Spring 6A	Regional	GF060900GA6S01	F	9/19/2006	Metals	SW-846:6010B	Boron		18.9	ug/L		10		GELC	13833031	
Spring 6A	Regional	GU060900GA6S01	UF	9/19/2006	Metals	SW-846:6010B	Boron		16.6	ug/L		10		GELC	13834741	
Spring 6A	Regional	GF070900GA6S01	F	9/25/2007	Metals	SW-846:6010B	Boron		18.1	ug/L		10		GELC	17086251	
Spring 6A	Regional	GU070900GA6S01	UF	9/25/2007	Metals	SW-846:6010B	Boron		17.1	ug/L		10		GELC	17088091	
Spring 6A	Regional	CAWR-08-15541	F	9/30/2008	Metals	SW-846:6010B	Boron	<	50	ug/L		10	50	GELC	21693891	AWM 5.3
Spring 6A	Regional	CAWR-08-15542	UF	9/30/2008	Metals	SW-846:6010B	Boron	<	50	ug/L		10	50	GELC	21681271	AWM 5.3
Spring 6A	Regional	CAWR-09-12550	F	9/29/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	24464581	AWM 5.3
Spring 6A	Regional	CAWR-09-12551	UF	9/29/2009	Metals	SW-846:6010B	Boron		18.3	ug/L		15	50	GELC	24453491	
Spring 6A	Regional	GF05090GA6S01	F	9/27/2005	Geninorg	EPA:300.0	Bromide	<	0.041	mg/L		0.041		GELC	11387671	
Spring 6A	Regional	GF060900GA6S01	F	9/19/2006	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	13832781	
Spring 6A	Regional	GU060900GA6S01	UF	9/19/2006	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	13834581	
Spring 6A	Regional	GF070900GA6S01	F	9/25/2007	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	17086431	
Spring 6A	Regional	CAWR-08-15541	F	9/30/2008	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.067	0.2	GELC	21657781	
Spring 6A	Regional	CAWR-09-12550	F	9/29/2009	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.066	0.2	GELC	24473921	
Spring 6A	Regional	GF01091GA6S	F	9/25/2001	Metals	SW-846:6020	Cadmium	<	0.03	ug/L		0.05		GELC	5194351	
Spring 6A	Regional	GF03080GA6S01	F	10/7/2003	Metals	SW-846:6020	Cadmium	<	0.04	ug/L		0.04		GELC	7013011	
Spring 6A	Regional	GF04090GA6S01	F	9/14/2004	Metals	SW-846:6020	Cadmium	<	0.04	ug/L		0.04		GELC	9820761	
Spring 6A	Regional	GF05090GA6S01	F	9/27/2005	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	11387231	
Spring 6A	Regional	GU05090GA6S01	UF	9/27/2005	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	11390951	
Spring 6A	Regional	GF060900GA6S01	F	9/19/2006	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	13833021	
Spring 6A	Regional	GU060900GA6S01	UF	9/19/2006	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	13834731	
Spring 6A	Regional	GF070900GA6S01	F	9/25/2007	Metals	SW-846:6020	Cadmium	<	0.11	ug/L		0.11		GELC	17086241	
Spring 6A	Regional	GU070900GA6S01	UF	9/25/2007	Metals	SW-846:6020	Cadmium	<	0.11	ug/L		0.11		GELC	17088081	
Spring 6A	Regional	CAWR-08-15541	F	9/30/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	21714981	
Spring 6A	Regional	CAWR-08-15542	UF	9/30/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	21658981	
Spring 6A	Regional	CAWR-09-12550	F	9/29/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	24473931	
Spring 6A	Regional	CAWR-09-12551	UF	9/29/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	24449391	
Spring 6A	Regional	GF01091GA6S	F	9/25/2001	Geninorg	SW-846:6010B	Calcium		11.7	mg/L		0.0375		GELC	5194191	
Spring 6A	Regional	GF03080GA6S01	F	10/7/2003	Geninorg	SW-846:6010B	Calcium		11.6	mg/L		0.00554		GELC	7012971	
Spring 6A	Regional	GF04090GA6S01	F	9/14/2004	Geninorg	SW-846:6010B	Calcium		10	mg/L		0.00554		GELC	9820771	
Spring 6A	Regional	GF05090GA6S01	F	9/27/2005	Geninorg	SW-846:6010B	Calcium		13	mg/L		0.036		GELC	11387241	
Spring 6A	Regional	GU05090GA6S01	UF	9/27/2005	Geninorg	SW-846:6010B	Calcium		13.1	mg/L		0.036		GELC	11390961	
Spring 6A	Regional	GF060900GA6S01	F	9/19/2006	Geninorg	SW-846:6010B	Calcium		11.9	mg/L		0.036		GELC	13833011	
Spring 6A	Regional	GU060900GA6S01	UF	9/19/2006	Geninorg	SW-846:6010B	Calcium		11.8	mg/L		0.036		GELC	13834721	
Spring 6A	Regional	GF070900GA6S01	F	9/25/2007	Geninorg	SW-846:6010B	Calcium		13.9	mg/L		0.03		GELC	17086231	
Spring 6A	Regional	GU070900GA6S01	UF	9/25/2007	Geninorg	SW-846:6010B	Calcium		14.3	mg/L		0.03		GELC	17088071	
Spring 6A	Regional	CAWR-08-15541	F	9/30/2008	Geninorg	SW-846:6010B	Calcium		11.4	mg/L		0.03	0.1	GELC	21676451	
Spring 6A	Regional	CAWR-08-15542	UF	9/30/2008	Geninorg	SW-846:6010B	Calcium		11.7	mg/L		0.03	0.1	GELC	21679361	
Spring 6A	Regional	CAWR-09-12550	F	9/29/2009	Geninorg	SW-846:6010B	Calcium		13.2	mg/L		0.05	0.2	GELC	24470241	
Spring 6A	Regional	CAWR-09-12551	UF	9/29/2009	Geninorg	SW-846:6010B	Calcium		12.4	mg/L		0.05	0.2	GELC	24474211	
Spring 6A	Regional	GF01091GA6S	F	9/25/2001	Rad	EPA:901.1	Cesium-137	<	1.14	pCi/L	3.23			GELC	5182961	
Spring 6A	Regional	GF03080GA6S01	F	10/7/2003	Rad	EPA:901.1	Cesium-137	<	4.13	pCi/L	9.29			GELC	7025041	AWM 8

Table B-38
Spring 6A

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Spring 6A	Regional	GF04090GA6S01	F	9/14/2004	Rad	EPA:901.1	Cesium-137	<	-0.768	pCi/L	2.85			GELC	9825781	
Spring 6A	Regional	GF05090GA6S01	F	9/27/2005	Rad	EPA:901.1	Cesium-137	<	-0.0787	pCi/L	3.93			GELC	11383641	
Spring 6A	Regional	GU05090GA6S01	UF	9/27/2005	Rad	EPA:901.1	Cesium-137	<	-0.0447	pCi/L	3.54			GELC	11384531	
Spring 6A	Regional	GF060900GA6S01	F	9/19/2006	Rad	EPA:901.1	Cesium-137	<	-0.911	pCi/L	3.86			GELC	13832591	
Spring 6A	Regional	GU060900GA6S01	UF	9/19/2006	Rad	EPA:901.1	Cesium-137	<	-2.76	pCi/L	3.32			GELC	13834191	
Spring 6A	Regional	GF070900GA6S01	F	9/25/2007	Rad	EPA:901.1	Cesium-137	<	0.26	pCi/L	3.07			GELC	17086151	
Spring 6A	Regional	GU070900GA6S01	UF	9/25/2007	Rad	EPA:901.1	Cesium-137	<	-1.24	pCi/L	4.24			GELC	17087981	
Spring 6A	Regional	CAWR-08-15541	F	9/30/2008	Rad	EPA:901.1	Cesium-137	<	-0.536	pCi/L	3.7			GELC	21694331	
Spring 6A	Regional	CAWR-08-15542	UF	9/30/2008	Rad	EPA:901.1	Cesium-137	<	0.959	pCi/L	4.3			GELC	21670991	
Spring 6A	Regional	CAWR-09-12551	UF	9/29/2009	Rad	EPA:901.1	Cesium-137	<	0.145	pCi/L	4.4			GELC	24439681	
Spring 6A	Regional	GF01091GA6S	F	9/25/2001	Geninorg	EPA:300.0	Chloride		2.15	mg/L		0.025		GELC	5196121	
Spring 6A	Regional	GF03080GA6S01	F	10/7/2003	Geninorg	EPA:300.0	Chloride		2.1	mg/L		0.0322		GELC	7012531	
Spring 6A	Regional	GF04090GA6S01	F	9/14/2004	Geninorg	EPA:300.0	Chloride		2.1	mg/L		0.0322		GELC	9823821	
Spring 6A	Regional	GF05090GA6S01	F	9/27/2005	Geninorg	EPA:300.0	Chloride		2.62	mg/L		0.053		GELC	11387771	AWM 8
Spring 6A	Regional	GF060900GA6S01	F	9/19/2006	Geninorg	EPA:300.0	Chloride		2.2	mg/L		0.066		GELC	13832651	
Spring 6A	Regional	GU060900GA6S01	UF	9/19/2006	Geninorg	EPA:300.0	Chloride		2.16	mg/L		0.066		GELC	13834451	
Spring 6A	Regional	GF070900GA6S01	F	9/25/2007	Geninorg	EPA:300.0	Chloride		2.41	mg/L		0.066		GELC	17086341	
Spring 6A	Regional	CAWR-08-15541	F	9/30/2008	Geninorg	EPA:300.0	Chloride		2.08	mg/L		0.066	0.2	GELC	21634051	
Spring 6A	Regional	CAWR-09-12550	F	9/29/2009	Geninorg	EPA:300.0	Chloride		2.3	mg/L		0.066	0.2	GELC	24470011	
Spring 6A	Regional	GF01091GA6S	F	9/25/2001	Metals	SW-846:6010B	Chromium	<	3.73	ug/L		0.781		GELC	5194221	
Spring 6A	Regional	GF03080GA6S01	F	10/7/2003	Metals	SW-846:6010B	Chromium	<	2.68	ug/L		0.503		GELC	7012851	
Spring 6A	Regional	GF04090GA6S01	F	9/14/2004	Metals	SW-846:6010B	Chromium		3.8	ug/L		0.503		GELC	9820781	
Spring 6A	Regional	GF05090GA6S01	F	9/27/2005	Metals	SW-846:6010B	Chromium		3.6	ug/L		1		GELC	11387251	
Spring 6A	Regional	GU05090GA6S01	UF	9/27/2005	Metals	SW-846:6010B	Chromium		4	ug/L		1		GELC	11390971	
Spring 6A	Regional	GF060900GA6S01	F	9/19/2006	Metals	SW-846:6020	Chromium		2	ug/L		1		GELC	13833001	
Spring 6A	Regional	GU060900GA6S01	UF	9/19/2006	Metals	SW-846:6020	Chromium		3.2	ug/L		1		GELC	13834711	
Spring 6A	Regional	GF070900GA6S01	F	9/25/2007	Metals	SW-846:6020	Chromium	<	4.7	ug/L		1		GELC	17086221	
Spring 6A	Regional	GU070900GA6S01	UF	9/25/2007	Metals	SW-846:6020	Chromium	<	4.1	ug/L		1		GELC	17088061	
Spring 6A	Regional	CAWR-08-15541	F	9/30/2008	Metals	SW-846:6020	Chromium		3.1	ug/L		1.5	3	GELC	21714151	
Spring 6A	Regional	CAWR-08-15542	UF	9/30/2008	Metals	SW-846:6020	Chromium		3.1	ug/L		1.5	3	GELC	21617951	
Spring 6A	Regional	CAWR-09-12550	F	9/29/2009	Metals	SW-846:6020	Chromium		5.26	ug/L		2.5	10	GELC	24463711	
Spring 6A	Regional	CAWR-09-12551	UF	9/29/2009	Metals	SW-846:6020	Chromium		5.4	ug/L		2.5	10	GELC	24450101	
Spring 6A	Regional	GF01091GA6S	F	9/25/2001	Metals	SW-846:6010B	Cobalt	<	0.295	ug/L		0.295		GELC	5194211	AWM 8
Spring 6A	Regional	GF03080GA6S01	F	10/7/2003	Metals	SW-846:6010B	Cobalt	<	1.03	ug/L		0.541		GELC	7012841	
Spring 6A	Regional	GF04090GA6S01	F	9/14/2004	Metals	SW-846:6010B	Cobalt	<	0.541	ug/L		0.541		GELC	9820791	AWM 8
Spring 6A	Regional	GF05090GA6S01	F	9/27/2005	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	11387261	
Spring 6A	Regional	GU05090GA6S01	UF	9/27/2005	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	11390981	
Spring 6A	Regional	GF060900GA6S01	F	9/19/2006	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	13832991	
Spring 6A	Regional	GU060900GA6S01	UF	9/19/2006	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	13834701	
Spring 6A	Regional	GF070900GA6S01	F	9/25/2007	Metals	SW-846:6010B	Cobalt		1.1	ug/L		1		GELC	17086211	
Spring 6A	Regional	GU070900GA6S01	UF	9/25/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	17088051	
Spring 6A	Regional	CAWR-08-15541	F	9/30/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	21725581	AWM 5.3
Spring 6A	Regional	CAWR-08-15542	UF	9/30/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	21699621	AWM 8
Spring 6A	Regional	CAWR-09-12550	F	9/29/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	24445481	AWM 5.3
Spring 6A	Regional	CAWR-09-12551	UF	9/29/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	24445991	AWM 8
Spring 6A	Regional	GF01091GA6S	F	9/25/2001	Metals	SW-846:6010B	Copper	<	2.67	ug/L		2.67		GELC	5194231	

Table B-38
Spring 6A

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Spring 6A	Regional	GF03080GA6S01	F	10/7/2003	Metals	SW-846:6010B	Copper	<	2.79	ug/L		1.39		GELC	7012861	
Spring 6A	Regional	GF04090GA6S01	F	9/14/2004	Metals	SW-846:6010B	Copper	<	1.39	ug/L		1.39		GELC	9820801	
Spring 6A	Regional	CAWR-08-15541	F	9/30/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	21678521	
Spring 6A	Regional	CAWR-08-15542	UF	9/30/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	21630241	
Spring 6A	Regional	CAWR-09-12550	F	9/29/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	24451541	
Spring 6A	Regional	CAWR-09-12551	UF	9/29/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	24464511	
Spring 6A	Regional	FU05090GA6S01	UF	9/27/2005	Field	Field	Dissolved Oxygen-field		6.14	mg/L				field	10989901	
Spring 6A	Regional	FU060900GA6S01	UF	9/19/2006	Field	Field	Dissolved Oxygen-field		3.5	mg/L				field	13381411	AWM 8
Spring 6A	Regional	FU070900GA6S01	UF	9/25/2007	Field	Field	Dissolved Oxygen-field		5.6	mg/L				field	16700261	
Spring 6A	Regional	CAWR-08-15542	UF	9/30/2008	Field	Field	Dissolved Oxygen-field		6.96	mg/L				field	21088461	AWM 8
Spring 6A	Regional	CAWR-09-12551	UF	9/29/2009	Field	Field	Dissolved Oxygen-field		6.1	mg/L				field	24154971	
Spring 6A	Regional	GF01091GA6S	F	9/25/2001	Geninorg	EPA:340.2	Fluoride		0.39	mg/L		0.006		GELC	5196141	
Spring 6A	Regional	GF03080GA6S01	F	10/7/2003	Geninorg	EPA:300.0	Fluoride		0.259	mg/L		0.0553		GELC	7012541	AWM 8
Spring 6A	Regional	GF04090GA6S01	F	9/14/2004	Geninorg	EPA:300.0	Fluoride		0.364	mg/L		0.0553		GELC	9823781	
Spring 6A	Regional	GF05090GA6S01	F	9/27/2005	Geninorg	EPA:300.0	Fluoride		0.416	mg/L		0.03		GELC	11387681	
Spring 6A	Regional	GF060900GA6S01	F	9/19/2006	Geninorg	EPA:300.0	Fluoride	<	0.436	mg/L		0.033		GELC	13832771	AWM 5.3b
Spring 6A	Regional	GU060900GA6S01	UF	9/19/2006	Geninorg	EPA:300.0	Fluoride	<	0.457	mg/L		0.033		GELC	13834571	
Spring 6A	Regional	GF070900GA6S01	F	9/25/2007	Geninorg	EPA:300.0	Fluoride		0.382	mg/L		0.033		GELC	17086421	
Spring 6A	Regional	CAWR-08-15541	F	9/30/2008	Geninorg	EPA:300.0	Fluoride		0.372	mg/L		0.033	0.1	GELC	21652521	
Spring 6A	Regional	CAWR-09-12550	F	9/29/2009	Geninorg	EPA:300.0	Fluoride		0.602	mg/L		0.033	0.1	GELC	24470901	AWM 8
Spring 6A	Regional	GF01091GA6S	F	9/25/2001	Rad	EPA:900	Gross alpha	<	0.491	pCi/L	1.68			GELC	5182771	
Spring 6A	Regional	GF03080GA6S01	F	10/7/2003	Rad	EPA:900	Gross alpha	<	0.738	pCi/L	1.09			GELC	7009431	
Spring 6A	Regional	GF04090GA6S01	F	9/14/2004	Rad	EPA:900	Gross alpha	<	0.78	pCi/L	1.92			GELC	9825751	
Spring 6A	Regional	GF05090GA6S01	F	9/27/2005	Rad	EPA:900	Gross alpha	<	0.267	pCi/L	2.28			GELC	11383611	
Spring 6A	Regional	GU05090GA6S01	UF	9/27/2005	Rad	EPA:900	Gross alpha	<	-0.148	pCi/L	3.08			GELC	11384501	
Spring 6A	Regional	GF060900GA6S01	F	9/19/2006	Rad	EPA:900	Gross alpha	<	0.984	pCi/L	2.44			GELC	13832621	
Spring 6A	Regional	GU060900GA6S01	UF	9/19/2006	Rad	EPA:900	Gross alpha	<	1.62	pCi/L	2.6			GELC	13834221	
Spring 6A	Regional	GF070900GA6S01	F	9/25/2007	Rad	EPA:900	Gross alpha	<	2.49	pCi/L	2.83			GELC	17086181	
Spring 6A	Regional	GU070900GA6S01	UF	9/25/2007	Rad	EPA:900	Gross alpha		2.24	pCi/L	1.99			GELC	17088011	
Spring 6A	Regional	CAWR-09-12551	UF	9/29/2009	Rad	EPA:900	Gross alpha	<	0.343	pCi/L	2.8			GELC	25663751	
Spring 6A	Regional	GF01091GA6S	F	9/25/2001	Rad	EPA:900	Gross beta		2.86	pCi/L	1.21			GELC	5182781	
Spring 6A	Regional	GF03080GA6S01	F	10/7/2003	Rad	EPA:900	Gross beta		2.25	pCi/L	1.23			GELC	7009441	
Spring 6A	Regional	GF04090GA6S01	F	9/14/2004	Rad	EPA:900	Gross beta	<	1.08	pCi/L	1.32			GELC	9825771	
Spring 6A	Regional	GF05090GA6S01	F	9/27/2005	Rad	EPA:900	Gross beta		1.79	pCi/L	1.5			GELC	11383631	
Spring 6A	Regional	GU05090GA6S01	UF	9/27/2005	Rad	EPA:900	Gross beta	<	1.35	pCi/L	1.63			GELC	11384521	
Spring 6A	Regional	GF060900GA6S01	F	9/19/2006	Rad	EPA:900	Gross beta	<	1.76	pCi/L	2.51			GELC	13832601	
Spring 6A	Regional	GU060900GA6S01	UF	9/19/2006	Rad	EPA:900	Gross beta		3.1	pCi/L	2.81			GELC	13834201	
Spring 6A	Regional	GF070900GA6S01	F	9/25/2007	Rad	EPA:900	Gross beta	<	0.717	pCi/L	2.67			GELC	17086161	
Spring 6A	Regional	GU070900GA6S01	UF	9/25/2007	Rad	EPA:900	Gross beta	<	2.26	pCi/L	2.77			GELC	17087991	
Spring 6A	Regional	CAWR-09-12551	UF	9/29/2009	Rad	EPA:900	Gross beta		4.66	pCi/L	2.9			GELC	24434791	
Spring 6A	Regional	GF03080GA6S01	F	10/7/2003	Rad	EPA:901.1	Gross gamma	<	112	pCi/L	444			GELC	7025081	
Spring 6A	Regional	GF04090GA6S01	F	9/14/2004	Rad	EPA:901.1	Gross gamma	<	67.4	pCi/L	219			GELC	9825801	
Spring 6A	Regional	GF05090GA6S01	F	9/27/2005	Rad	EPA:901.1	Gross gamma	<	103	pCi/L	443			GELC	11383661	
Spring 6A	Regional	GU05090GA6S01	UF	9/27/2005	Rad	EPA:901.1	Gross gamma	<	81.9	pCi/L	321			GELC	11384551	AWM 5.3
Spring 6A	Regional	GF060900GA6S01	F	9/19/2006	Rad	EPA:901.1	Gross gamma	<	99.9	pCi/L	336			GELC	13832571	
Spring 6A	Regional	GU060900GA6S01	UF	9/19/2006	Rad	EPA:901.1	Gross gamma	<	95.3	pCi/L	318			GELC	13834171	AWM 5.3

Table B-38
Spring 6A

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Spring 6A	Regional	GF070900GA6S01	F	9/25/2007	Rad	EPA:901.1	Gross gamma	<	64	pCi/L	291			GELC	17086131	
Spring 6A	Regional	GU070900GA6S01	UF	9/25/2007	Rad	EPA:901.1	Gross gamma	<	71.6	pCi/L	255			GELC	17087961	
Spring 6A	Regional	CAWR-08-15541	F	9/30/2008	Rad	EPA:901.1	Gross gamma	<	8.66	pCi/L	24			GELC	21644621	AWM 8
Spring 6A	Regional	CAWR-08-15542	UF	9/30/2008	Rad	EPA:901.1	Gross gamma	<	11	pCi/L	26			GELC	21677181	
Spring 6A	Regional	CAWR-09-12551	UF	9/29/2009	Rad	EPA:901.1	Gross gamma		75.5	pCi/L	43			GELC	24432661	
Spring 6A	Regional	GF01091GA6S	F	9/25/2001	Geninorg	EPA:200.7	Hardness		39.9	mg/L		0.112		GELC	5196151	
Spring 6A	Regional	GF03080GA6S01	F	10/7/2003	Geninorg	EPA:200.7	Hardness		39.1	mg/L		0.04		GELC	7012491	
Spring 6A	Regional	GF04090GA6S01	F	9/14/2004	Geninorg	EPA:200.7	Hardness		35.7	mg/L		0.00554		GELC	9823851	
Spring 6A	Regional	GF05090GA6S01	F	9/27/2005	Geninorg	SM:A2340B	Hardness		44.1	mg/L		0.085		GELC	11388001	
Spring 6A	Regional	GU05090GA6S01	UF	9/27/2005	Geninorg	SM:A2340B	Hardness		44.1	mg/L		0.085		GELC	11391891	
Spring 6A	Regional	GF060900GA6S01	F	9/19/2006	Geninorg	SM:A2340B	Hardness		39.6	mg/L		0.085		GELC	13832791	
Spring 6A	Regional	GU060900GA6S01	UF	9/19/2006	Geninorg	SM:A2340B	Hardness		39.3	mg/L		0.085		GELC	13834791	
Spring 6A	Regional	GF070900GA6S01	F	9/25/2007	Geninorg	SM:A2340B	Hardness		45.1	mg/L		0.425		GELC	17086501	
Spring 6A	Regional	GU070900GA6S01	UF	9/25/2007	Geninorg	SM:A2340B	Hardness		46.6	mg/L		0.425		GELC	17087621	
Spring 6A	Regional	CAWR-08-15541	F	9/30/2008	Geninorg	SM:A2340B	Hardness		40.8	mg/L		0.35	1.24	GELC	21631651	
Spring 6A	Regional	CAWR-08-15542	UF	9/30/2008	Geninorg	SM:A2340B	Hardness		42.3	mg/L		0.35	1.24	GELC	21645051	
Spring 6A	Regional	CAWR-09-12550	F	9/29/2009	Geninorg	SM:A2340B	Hardness		44.3	mg/L		0.35	1.24	GELC	24461291	
Spring 6A	Regional	CAWR-09-12551	UF	9/29/2009	Geninorg	SM:A2340B	Hardness		42.2	mg/L		0.35	1.24	GELC	24444871	
Spring 6A	Regional	GF01091GA6S	F	9/25/2001	Metals	SW-846:6010B	Iron	<	20.6	ug/L		20.6		GELC	5194241	
Spring 6A	Regional	GF03080GA6S01	F	10/7/2003	Metals	SW-846:6010B	Iron	<	12.6	ug/L		12.6		GELC	7012871	
Spring 6A	Regional	GF04090GA6S01	F	9/14/2004	Metals	SW-846:6010B	Iron	<	12.6	ug/L		12.6		GELC	9820811	
Spring 6A	Regional	GF05090GA6S01	F	9/27/2005	Metals	SW-846:6010B	Iron	<	18	ug/L		18		GELC	11387821	
Spring 6A	Regional	GU05090GA6S01	UF	9/27/2005	Metals	SW-846:6010B	Iron		23.2	ug/L		18		GELC	11391001	
Spring 6A	Regional	GF060900GA6S01	F	9/19/2006	Metals	SW-846:6010B	Iron	<	18	ug/L		18		GELC	13832971	
Spring 6A	Regional	GU060900GA6S01	UF	9/19/2006	Metals	SW-846:6010B	Iron		29.6	ug/L		18		GELC	13834681	
Spring 6A	Regional	GF070900GA6S01	F	9/25/2007	Metals	SW-846:6010B	Iron	<	25	ug/L		25		GELC	17086681	
Spring 6A	Regional	GU070900GA6S01	UF	9/25/2007	Metals	SW-846:6010B	Iron		242	ug/L		25		GELC	17088031	AWM 8
Spring 6A	Regional	CAWR-08-15541	F	9/30/2008	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	21716971	
Spring 6A	Regional	CAWR-08-15542	UF	9/30/2008	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	21638511	AWM 5.3b
Spring 6A	Regional	CAWR-09-12550	F	9/29/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	24450661	
Spring 6A	Regional	CAWR-09-12551	UF	9/29/2009	Metals	SW-846:6010B	Iron		45.1	ug/L		30	100	GELC	24474041	
Spring 6A	Regional	GF01091GA6S	F	9/25/2001	Metals	SW-846:6020	Lead	<	0.077	ug/L		0.077		GELC	5194361	
Spring 6A	Regional	GF03080GA6S01	F	10/7/2003	Metals	SW-846:6020	Lead	<	0.05	ug/L		0.05		GELC	7013021	
Spring 6A	Regional	GF04090GA6S01	F	9/14/2004	Metals	SW-846:6020	Lead	<	0.05	ug/L		0.05		GELC	9820821	
Spring 6A	Regional	GF05090GA6S01	F	9/27/2005	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	11387831	
Spring 6A	Regional	GU05090GA6S01	UF	9/27/2005	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	11391011	
Spring 6A	Regional	GF060900GA6S01	F	9/19/2006	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	13832961	
Spring 6A	Regional	GU060900GA6S01	UF	9/19/2006	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	13834671	
Spring 6A	Regional	GF070900GA6S01	F	9/25/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	17086671	
Spring 6A	Regional	GU070900GA6S01	UF	9/25/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	17088021	
Spring 6A	Regional	CAWR-08-15541	F	9/30/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	21699331	
Spring 6A	Regional	CAWR-08-15542	UF	9/30/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	21706321	
Spring 6A	Regional	CAWR-09-12550	F	9/29/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	24477131	
Spring 6A	Regional	CAWR-09-12551	UF	9/29/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	24451651	
Spring 6A	Regional	GF01091GA6S	F	9/25/2001	Geninorg	SW-846:6010B	Magnesium		2.58	mg/L		0.00449		GELC	5194261	
Spring 6A	Regional	GF03080GA6S01	F	10/7/2003	Geninorg	SW-846:6010B	Magnesium		2.68	mg/L		0.00518		GELC	7012991	

Table B-38
Spring 6A

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Spring 6A	Regional	GF04090GA6S01	F	9/14/2004	Geninorg	SW-846:6010B	Magnesium		2.61	mg/L		0.00518		GELC	9820831	
Spring 6A	Regional	GF05090GA6S01	F	9/27/2005	Geninorg	SW-846:6010B	Magnesium		2.8	mg/L		0.085		GELC	11387841	
Spring 6A	Regional	GU05090GA6S01	UF	9/27/2005	Geninorg	SW-846:6010B	Magnesium		2.8	mg/L		0.085		GELC	11391021	
Spring 6A	Regional	GF060900GA6S01	F	9/19/2006	Geninorg	SW-846:6010B	Magnesium		2.41	mg/L		0.085		GELC	13832951	
Spring 6A	Regional	GU060900GA6S01	UF	9/19/2006	Geninorg	SW-846:6010B	Magnesium		2.37	mg/L		0.085		GELC	13834661	
Spring 6A	Regional	GF070900GA6S01	F	9/25/2007	Geninorg	SW-846:6010B	Magnesium		2.5	mg/L		0.085		GELC	17086661	
Spring 6A	Regional	GU070900GA6S01	UF	9/25/2007	Geninorg	SW-846:6010B	Magnesium		2.64	mg/L		0.085		GELC	17087771	
Spring 6A	Regional	CAWR-08-15541	F	9/30/2008	Geninorg	SW-846:6010B	Magnesium		3	mg/L		0.085	0.3	GELC	21695621	
Spring 6A	Regional	CAWR-08-15542	UF	9/30/2008	Geninorg	SW-846:6010B	Magnesium		3.18	mg/L		0.085	0.3	GELC	21652221	AWM 8
Spring 6A	Regional	CAWR-09-12550	F	9/29/2009	Geninorg	SW-846:6010B	Magnesium		2.76	mg/L		0.085	0.3	GELC	24468611	
Spring 6A	Regional	CAWR-09-12551	UF	9/29/2009	Geninorg	SW-846:6010B	Magnesium		2.71	mg/L		0.085	0.3	GELC	24450571	
Spring 6A	Regional	GF01091GA6S	F	9/25/2001	Metals	SW-846:6010B	Manganese	<	2.94	ug/L		2.94		GELC	5194271	
Spring 6A	Regional	GF03080GA6S01	F	10/7/2003	Metals	SW-846:6010B	Manganese		2.73	ug/L		0.296		GELC	7012881	
Spring 6A	Regional	GF04090GA6S01	F	9/14/2004	Metals	SW-846:6010B	Manganese		0.77	ug/L		0.296		GELC	9820841	
Spring 6A	Regional	GF05090GA6S01	F	9/27/2005	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	11387851	
Spring 6A	Regional	GU05090GA6S01	UF	9/27/2005	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	11391031	
Spring 6A	Regional	GF060900GA6S01	F	9/19/2006	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	13832941	
Spring 6A	Regional	GU060900GA6S01	UF	9/19/2006	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	13834651	
Spring 6A	Regional	GF070900GA6S01	F	9/25/2007	Metals	SW-846:6010B	Manganese		3.1	ug/L		2		GELC	17086651	
Spring 6A	Regional	GU070900GA6S01	UF	9/25/2007	Metals	SW-846:6010B	Manganese		6.9	ug/L		2		GELC	17087761	AWM 8
Spring 6A	Regional	CAWR-08-15541	F	9/30/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	21725271	AWM 5.3
Spring 6A	Regional	CAWR-08-15542	UF	9/30/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	21653881	AWM 5.3
Spring 6A	Regional	CAWR-09-12550	F	9/29/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	24449231	AWM 5.3
Spring 6A	Regional	CAWR-09-12551	UF	9/29/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	24453311	AWM 5.3
Spring 6A	Regional	GU01091GA6S	UF	9/25/2001	Metals	EPA:245.1	Mercury	<	0.073	ug/L		0.073		GELC	5195081	
Spring 6A	Regional	GU03080GA6S01	UF	10/7/2003	Metals	EPA:245.1	Mercury	<	0.0472	ug/L		0.0472		GELC	7022381	
Spring 6A	Regional	GU04090GA6S01	UF	9/14/2004	Metals	EPA:245.1	Mercury	<	0.0472	ug/L		0.0472		GELC	9817541	
Spring 6A	Regional	GF05090GA6S01	F	9/27/2005	Metals	EPA:245.2	Mercury	<	0.05	ug/L		0.05		GELC	11387861	
Spring 6A	Regional	GU05090GA6S01	UF	9/27/2005	Metals	EPA:245.2	Mercury	<	0.05	ug/L		0.05		GELC	11391041	
Spring 6A	Regional	GF060900GA6S01	F	9/19/2006	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	13832931	
Spring 6A	Regional	GU060900GA6S01	UF	9/19/2006	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	13834641	
Spring 6A	Regional	GF070900GA6S01	F	9/25/2007	Metals	EPA:245.2	Mercury	<	0.03	ug/L		0.03		GELC	17086641	
Spring 6A	Regional	GU070900GA6S01	UF	9/25/2007	Metals	EPA:245.2	Mercury	<	0.03	ug/L		0.03		GELC	17087751	
Spring 6A	Regional	CAWR-08-15541	F	9/30/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	21623051	
Spring 6A	Regional	CAWR-08-15542	UF	9/30/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	21620311	
Spring 6A	Regional	CAWR-09-12550	F	9/29/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	24459321	
Spring 6A	Regional	CAWR-09-12551	UF	9/29/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	24461201	
Spring 6A	Regional	GF01091GA6S	F	9/25/2001	Metals	SW-846:6010B	Molybdenum	<	0.594	ug/L		0.594		GELC	5194281	
Spring 6A	Regional	GF03080GA6S01	F	10/7/2003	Metals	SW-846:6010B	Molybdenum	<	1.43	ug/L		1.43		GELC	7012891	
Spring 6A	Regional	GF04090GA6S01	F	9/14/2004	Metals	SW-846:6010B	Molybdenum		1.6	ug/L		1.43		GELC	9820851	
Spring 6A	Regional	GF05090GA6S01	F	9/27/2005	Metals	SW-846:6010B	Molybdenum		2.1	ug/L		2		GELC	11387871	
Spring 6A	Regional	GU05090GA6S01	UF	9/27/2005	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	11391051	AWM 5.3
Spring 6A	Regional	GF060900GA6S01	F	9/19/2006	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	13832921	
Spring 6A	Regional	GU060900GA6S01	UF	9/19/2006	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	13834631	AWM 5.3
Spring 6A	Regional	GF070900GA6S01	F	9/25/2007	Metals	SW-846:6010B	Molybdenum	<	3.9	ug/L		2		GELC	17086631	AWM 5.3
Spring 6A	Regional	GU070900GA6S01	UF	9/25/2007	Metals	SW-846:6010B	Molybdenum	<	3.6	ug/L		2		GELC	17087741	AWM 5.3

Table B-38
Spring 6A

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Spring 6A	Regional	CAWR-08-15541	F	9/30/2008	Metals	SW-846:6020	Molybdenum	<	1.1	ug/L		0.1	0.5	GELC	21708661	
Spring 6A	Regional	CAWR-08-15542	UF	9/30/2008	Metals	SW-846:6020	Molybdenum	<	1.1	ug/L		0.1	0.5	GELC	21684711	
Spring 6A	Regional	CAWR-09-12550	F	9/29/2009	Metals	SW-846:6020	Molybdenum		1.38	ug/L		0.1	0.5	GELC	24456861	
Spring 6A	Regional	CAWR-09-12551	UF	9/29/2009	Metals	SW-846:6020	Molybdenum		1.36	ug/L		0.1	0.5	GELC	24461121	
Spring 6A	Regional	GF01091GA6S	F	9/25/2001	Metals	SW-846:6010B	Nickel	<	0.743	ug/L		0.743		GELC	5194301	
Spring 6A	Regional	GF03080GA6S01	F	10/7/2003	Metals	SW-846:6010B	Nickel	<	1.04	ug/L		0.69		GELC	7012901	
Spring 6A	Regional	GF04090GA6S01	F	9/14/2004	Metals	SW-846:6010B	Nickel	<	0.69	ug/L		0.69		GELC	9820861	
Spring 6A	Regional	GF05090GA6S01	F	9/27/2005	Metals	SW-846:6020	Nickel	<	0.5	ug/L		0.5		GELC	11387881	
Spring 6A	Regional	GU05090GA6S01	UF	9/27/2005	Metals	SW-846:6020	Nickel	<	0.5	ug/L		0.5		GELC	11391061	
Spring 6A	Regional	GF060900GA6S01	F	9/19/2006	Metals	SW-846:6020	Nickel	<	0.5	ug/L		0.5		GELC	13832911	
Spring 6A	Regional	GU060900GA6S01	UF	9/19/2006	Metals	SW-846:6020	Nickel	<	0.5	ug/L		0.5		GELC	13834621	
Spring 6A	Regional	GF070900GA6S01	F	9/25/2007	Metals	SW-846:6020	Nickel	<	0.5	ug/L		0.5		GELC	17086621	
Spring 6A	Regional	GU070900GA6S01	UF	9/25/2007	Metals	SW-846:6020	Nickel		0.59	ug/L		0.5		GELC	17087731	
Spring 6A	Regional	CAWR-08-15541	F	9/30/2008	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	21645521	AWM 8
Spring 6A	Regional	CAWR-08-15542	UF	9/30/2008	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	21716771	AWM 5.3
Spring 6A	Regional	CAWR-09-12550	F	9/29/2009	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	24471221	AWM 8
Spring 6A	Regional	CAWR-09-12551	UF	9/29/2009	Metals	SW-846:6020	Nickel		0.508	ug/L		0.5	2	GELC	24446771	
Spring 6A	Regional	GF01091GA6S	F	9/25/2001	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.38	mg/L		0.0069		GELC	5196111	
Spring 6A	Regional	GF03080GA6S01	F	10/7/2003	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.37	mg/L		0.01		GELC	7035521	
Spring 6A	Regional	GF04090GA6S01	F	9/14/2004	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.407	mg/L		0.003		GELC	9823791	
Spring 6A	Regional	GF05090GA6S01	F	9/27/2005	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.307	mg/L		0.017		GELC	11387701	
Spring 6A	Regional	GF060900GA6S01	F	9/19/2006	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	<	0.151	mg/L		0.014		GELC	13832751	
Spring 6A	Regional	GU060900GA6S01	UF	9/19/2006	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	<	0.144	mg/L		0.014		GELC	13834551	
Spring 6A	Regional	GF070900GA6S01	F	9/25/2007	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.345	mg/L		0.01		GELC	17086401	
Spring 6A	Regional	CAWR-08-15541	F	9/30/2008	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	<	0.0658	mg/L		0.01	0.05	GELC	21619921	
Spring 6A	Regional	CAWR-09-12550	F	9/29/2009	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.404	mg/L		0.05	0.25	GELC	24447311	
Spring 6A	Regional	GU04030GA6S01	UF	3/12/2004	Geninorg	SW846 6850	Perchlorate		0.293	ug/L				GELC	7395891	
Spring 6A	Regional	GU04090GA6S01	UF	9/14/2004	Geninorg	SW846 6850	Perchlorate		0.323	ug/L		0.05		GELC	9827281	
Spring 6A	Regional	GF05090GA6S01	F	9/27/2005	Geninorg	SW846 6850	Perchlorate		0.306	ug/L		0.05		GELC	11395611	
Spring 6A	Regional	GF060900GA6S01	F	9/19/2006	Geninorg	SW846 6850	Perchlorate		0.283	ug/L		0.05		GELC	13832631	
Spring 6A	Regional	GF070900GA6S01	F	9/25/2007	Geninorg	SW-846:6850	Perchlorate		0.327	ug/L		0.05		GELC	17086191	
Spring 6A	Regional	CAWR-08-15541	F	9/30/2008	Geninorg	SW-846:6850	Perchlorate		0.339	ug/L		0.05	0.2	GELC	21626951	
Spring 6A	Regional	CAWR-09-12550	F	9/29/2009	Geninorg	SW-846:6850	Perchlorate		0.325	ug/L		0.05	0.2	GELC	24475391	
Spring 6A	Regional	GU01091GA6S	UF	9/25/2001	Field	Field	pH-field		6.89	SU				field	5350221	
Spring 6A	Regional	FU03080GA6S01	UF	10/7/2003	Field	Field	pH-field		7.35	SU				field	7089211	
Spring 6A	Regional	FU04030GA6S01	UF	3/12/2004	Field	Field	pH-field		7.6	SU				field	9097821	
Spring 6A	Regional	FU04090GA6S01	UF	9/14/2004	Field	Field	pH-field		7.49	SU				field	8956291	
Spring 6A	Regional	FU05090GA6S01	UF	9/27/2005	Field	Field	pH-field		6.58	SU				field	10989941	
Spring 6A	Regional	FU060900GA6S01	UF	9/19/2006	Field	Field	pH-field		7.1	SU				field	13381451	
Spring 6A	Regional	FU070900GA6S01	UF	9/25/2007	Field	Field	pH-field		6.9	SU				field	16700311	
Spring 6A	Regional	CAWR-08-15542	UF	9/30/2008	Field	Field	pH-field		6.57	SU				field	21086041	
Spring 6A	Regional	CAWR-09-12551	UF	9/29/2009	Field	Field	pH-field		8.86	SU				field	24158171	AWM 8
Spring 6A	Regional	GF01091GA6S	F	9/25/2001	Rad	Alpha	Plutonium-238	<	0.00803	pCi/L	0.0197			GELC	5182791	
Spring 6A	Regional	GF03080GA6S01	F	10/7/2003	Rad	Alpha	Plutonium-238	<	-0.00798	pCi/L	0.037			GELC	7009411	
Spring 6A	Regional	GF04090GA6S01	F	9/14/2004	Rad	Alpha	Plutonium-238	<	-0.0091	pCi/L	0.035			GELC	9825821	
Spring 6A	Regional	GF05090GA6S01	F	9/27/2005	Rad	HASL-300	Plutonium-238	<	-0.00798	pCi/L	0.0552			GELC	11383681	

Table B-38
Spring 6A

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Spring 6A	Regional	GU05090GA6S01	UF	9/27/2005	Rad	HASL-300	Plutonium-238	<	0.0145	pCi/L	0.0501			GELC	11384571	
Spring 6A	Regional	GF060900GA6S01	F	9/19/2006	Rad	HASL-300	Plutonium-238	<	-0.00677	pCi/L	0.0325			GELC	13832551	
Spring 6A	Regional	GU060900GA6S01	UF	9/19/2006	Rad	HASL-300	Plutonium-238	<	0.00498	pCi/L	0.0239			GELC	13834151	
Spring 6A	Regional	GF070900GA6S01	F	9/25/2007	Rad	HASL-300	Plutonium-238	<	0.00223	pCi/L	0.0357			GELC	17086491	
Spring 6A	Regional	GU070900GA6S01	UF	9/25/2007	Rad	HASL-300	Plutonium-238	<	-2.43E-10	pCi/L	0.0326			GELC	17087941	
Spring 6A	Regional	CAWR-08-15541	F	9/30/2008	Rad	HASL-300	Plutonium-238	<	-0.00188	pCi/L	0.029			GELC	21668871	
Spring 6A	Regional	CAWR-08-15542	UF	9/30/2008	Rad	HASL-300	Plutonium-238	<	0	pCi/L	0.029			GELC	21705851	
Spring 6A	Regional	CAWR-09-12551	UF	9/29/2009	Rad	HASL-300	Plutonium-238	<	0	pCi/L	0.038			GELC	24436091	
Spring 6A	Regional	GF01091GA6S	F	9/25/2001	Geninorg	SW-846:6010B	Potassium		1.89	mg/L		0.00707		GELC	5194251	
Spring 6A	Regional	GF03080GA6S01	F	10/7/2003	Geninorg	SW-846:6010B	Potassium		1.93	mg/L		0.0165		GELC	7012981	
Spring 6A	Regional	GF04090GA6S01	F	9/14/2004	Geninorg	SW-846:6010B	Potassium		1.68	mg/L		0.0165		GELC	9820871	
Spring 6A	Regional	GF05090GA6S01	F	9/27/2005	Geninorg	SW-846:6010B	Potassium		1.98	mg/L		0.05		GELC	11387891	
Spring 6A	Regional	GU05090GA6S01	UF	9/27/2005	Geninorg	SW-846:6010B	Potassium		2.02	mg/L		0.05		GELC	11391071	
Spring 6A	Regional	GF060900GA6S01	F	9/19/2006	Geninorg	SW-846:6010B	Potassium		1.93	mg/L		0.05		GELC	13832901	
Spring 6A	Regional	GU060900GA6S01	UF	9/19/2006	Geninorg	SW-846:6010B	Potassium		1.85	mg/L		0.05		GELC	13834611	
Spring 6A	Regional	GF070900GA6S01	F	9/25/2007	Geninorg	SW-846:6010B	Potassium		1.81	mg/L		0.05		GELC	17086611	
Spring 6A	Regional	GU070900GA6S01	UF	9/25/2007	Geninorg	SW-846:6010B	Potassium		1.94	mg/L		0.05		GELC	17087721	
Spring 6A	Regional	CAWR-08-15541	F	9/30/2008	Geninorg	SW-846:6010B	Potassium		2	mg/L		0.05	0.15	GELC	21675461	
Spring 6A	Regional	CAWR-08-15542	UF	9/30/2008	Geninorg	SW-846:6010B	Potassium		2.1	mg/L		0.05	0.15	GELC	21622991	
Spring 6A	Regional	CAWR-09-12550	F	9/29/2009	Geninorg	SW-846:6010B	Potassium		1.87	mg/L		0.05	0.15	GELC	24465671	
Spring 6A	Regional	CAWR-09-12551	UF	9/29/2009	Geninorg	SW-846:6010B	Potassium		2	mg/L		0.05	0.15	GELC	24453751	
Spring 6A	Regional	GF03080GA6S01	F	10/7/2003	Rad	EPA:903.1	Radium-226	<	0.414	pCi/L	0.584			GELC	7009451	
Spring 6A	Regional	GF04090GA6S01	F	9/14/2004	Rad	EPA:903.1	Radium-226		1.2	pCi/L	0.497			GELC	9825851	
Spring 6A	Regional	GU01091GA6S	UF	9/25/2001	Metals	SW-846:6010B	Selenium	<	3.09	ug/L		3.09		GELC	5195071	
Spring 6A	Regional	GU03080GA6S01	UF	10/7/2003	Metals	SW-846:6010B	Selenium	<	2.81	ug/L		2.81		GELC	7022371	
Spring 6A	Regional	GU04090GA6S01	UF	9/14/2004	Metals	SW-846:6010B	Selenium	<	2.81	ug/L		2.81		GELC	9817551	
Spring 6A	Regional	GF05090GA6S01	F	9/27/2005	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	11387901	
Spring 6A	Regional	GU05090GA6S01	UF	9/27/2005	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	11391081	
Spring 6A	Regional	GF060900GA6S01	F	9/19/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	13832891	
Spring 6A	Regional	GU060900GA6S01	UF	9/19/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	13834601	
Spring 6A	Regional	GF070900GA6S01	F	9/25/2007	Metals	SW-846:6020	Selenium	<	1	ug/L		1		GELC	17086601	
Spring 6A	Regional	GU070900GA6S01	UF	9/25/2007	Metals	SW-846:6020	Selenium	<	1	ug/L		1		GELC	17087711	
Spring 6A	Regional	CAWR-08-15541	F	9/30/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	21674611	
Spring 6A	Regional	CAWR-08-15542	UF	9/30/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	21617161	
Spring 6A	Regional	CAWR-09-12550	F	9/29/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	24466881	
Spring 6A	Regional	CAWR-09-12551	UF	9/29/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	24445541	
Spring 6A	Regional	GF01091GA6S	F	9/25/2001	Geninorg metals	SW-846:6010B	Silicon Dioxide		78.9	mg/L		0.284		GELC	5194341	
Spring 6A	Regional	GF03080GA6S01	F	10/7/2003	Geninorg metals	SW-846:6010B	Silicon Dioxide		76.9	mg/L		0.0212		GELC	7012911	
Spring 6A	Regional	GF04090GA6S01	F	9/14/2004	Geninorg metals	SW-846:6010B	Silicon Dioxide		69.7	mg/L		0.0212		GELC	9820881	
Spring 6A	Regional	GF05090GA6S01	F	9/27/2005	Geninorg metals	SW-846:6010B	Silicon Dioxide		71	mg/L		0.032		GELC	11387911	
Spring 6A	Regional	GU05090GA6S01	UF	9/27/2005	Geninorg metals	SW-846:6010B	Silicon Dioxide		70.7	mg/L		0.032		GELC	11391091	
Spring 6A	Regional	GF060900GA6S01	F	9/19/2006	Geninorg metals	SW-846:6010B	Silicon Dioxide		73.5	mg/L		0.032		GELC	13832881	
Spring 6A	Regional	GU060900GA6S01	UF	9/19/2006	Geninorg metals	SW-846:6010B	Silicon Dioxide		73.3	mg/L		0.032		GELC	13834591	
Spring 6A	Regional	GF070900GA6S01	F	9/25/2007	Geninorg metals	SW-846:6010B	Silicon Dioxide		71.9	mg/L		0.032		GELC	17086591	
Spring 6A	Regional	CAWR-08-15541	F	9/30/2008	Geninorg metals	SW-846:6010B	Silicon Dioxide		78.4	mg/L		0.032	0.213	GELC	21657401	
Spring 6A	Regional	CAWR-09-12550	F	9/29/2009	Geninorg metals	SW-846:6010B	Silicon Dioxide		70.3	mg/L		0.053	0.213	GELC	24454551	

Table B-38
Spring 6A

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Spring 6A	Regional	GF01091GA6S	F	9/25/2001	Metals	SW-846:6010B	Silver	<	0.197	ug/L		0.197		GELC	5194131	
Spring 6A	Regional	GF03080GA6S01	F	10/7/2003	Metals	SW-846:6010B	Silver	<	0.835	ug/L		0.835		GELC	7012791	
Spring 6A	Regional	GF04090GA6S01	F	9/14/2004	Metals	SW-846:6010B	Silver	<	0.835	ug/L		0.835		GELC	9820891	
Spring 6A	Regional	GF05090GA6S01	F	9/27/2005	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	11387921	
Spring 6A	Regional	GU05090GA6S01	UF	9/27/2005	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	11391101	
Spring 6A	Regional	GF060900GA6S01	F	9/19/2006	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	13832871	
Spring 6A	Regional	GU060900GA6S01	UF	9/19/2006	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	13834871	
Spring 6A	Regional	GF070900GA6S01	F	9/25/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	17086581	
Spring 6A	Regional	GU070900GA6S01	UF	9/25/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	17087701	
Spring 6A	Regional	CAWR-08-15541	F	9/30/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	21646261	
Spring 6A	Regional	CAWR-08-15542	UF	9/30/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	21674461	
Spring 6A	Regional	CAWR-09-12550	F	9/29/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	24460961	
Spring 6A	Regional	CAWR-09-12551	UF	9/29/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	24445081	
Spring 6A	Regional	GF01091GA6S	F	9/25/2001	Geninorg	SW-846:6010B	Sodium		11.4	mg/L		0.00813		GELC	5194291	
Spring 6A	Regional	GF03080GA6S01	F	10/7/2003	Geninorg	SW-846:6010B	Sodium		11.8	mg/L		0.0144		GELC	7013001	
Spring 6A	Regional	GF04090GA6S01	F	9/14/2004	Geninorg	SW-846:6010B	Sodium		9.57	mg/L		0.0144		GELC	9820901	
Spring 6A	Regional	GF05090GA6S01	F	9/27/2005	Geninorg	SW-846:6010B	Sodium		17.8	mg/L		0.045		GELC	11387931	
Spring 6A	Regional	GU05090GA6S01	UF	9/27/2005	Geninorg	SW-846:6010B	Sodium		17.9	mg/L		0.045		GELC	11391111	
Spring 6A	Regional	GF060900GA6S01	F	9/19/2006	Geninorg	SW-846:6010B	Sodium		13.2	mg/L		0.045		GELC	13832861	
Spring 6A	Regional	GU060900GA6S01	UF	9/19/2006	Geninorg	SW-846:6010B	Sodium		13.3	mg/L		0.045		GELC	13834861	
Spring 6A	Regional	GF070900GA6S01	F	9/25/2007	Geninorg	SW-846:6010B	Sodium		15.6	mg/L		0.045		GELC	17086571	
Spring 6A	Regional	GU070900GA6S01	UF	9/25/2007	Geninorg	SW-846:6010B	Sodium		15.8	mg/L		0.045		GELC	17087691	
Spring 6A	Regional	CAWR-08-15541	F	9/30/2008	Geninorg	SW-846:6010B	Sodium		11.1	mg/L		0.045	0.15	GELC	21639511	
Spring 6A	Regional	CAWR-08-15542	UF	9/30/2008	Geninorg	SW-846:6010B	Sodium		11.3	mg/L		0.045	0.15	GELC	21703361	
Spring 6A	Regional	CAWR-09-12550	F	9/29/2009	Geninorg	SW-846:6010B	Sodium		13.4	mg/L		0.1	0.3	GELC	24472211	
Spring 6A	Regional	CAWR-09-12551	UF	9/29/2009	Geninorg	SW-846:6010B	Sodium		13.9	mg/L		0.1	0.3	GELC	24466771	
Spring 6A	Regional	GU01091GA6S	UF	9/25/2001	Field	Field	Specific Conductance-field		132.7	uS/cm				field	5348721	
Spring 6A	Regional	FU03080GA6S01	UF	10/7/2003	Field	Field	Specific Conductance-field		129.3	uS/cm				field	7089181	
Spring 6A	Regional	FU04030GA6S01	UF	3/12/2004	Field	Field	Specific Conductance-field		136.8	uS/cm				field	9097841	
Spring 6A	Regional	FU04090GA6S01	UF	9/14/2004	Field	Field	Specific Conductance-field		118.2	uS/cm				field	8956261	
Spring 6A	Regional	FU05090GA6S01	UF	9/27/2005	Field	Field	Specific Conductance-field		155	uS/cm				field	10989911	
Spring 6A	Regional	FU060900GA6S01	UF	9/19/2006	Field	Field	Specific Conductance-field		133.8	uS/cm				field	13381421	
Spring 6A	Regional	FU070900GA6S01	UF	9/25/2007	Field	Field	Specific Conductance-field		160.2	uS/cm				field	16700281	
Spring 6A	Regional	CAWR-08-15542	UF	9/30/2008	Field	Field	Specific Conductance-field		125.3	uS/cm				field	21052691	
Spring 6A	Regional	CAWR-09-12551	UF	9/29/2009	Field	Field	Specific Conductance-field		360	uS/cm				field	24140531	AWM 8
Spring 6A	Regional	GF03080GA6S01	F	10/7/2003	Metals	SW-846:6010B	Strontium		63.5	ug/L		0.178		GELC	7012931	
Spring 6A	Regional	GF04090GA6S01	F	9/14/2004	Metals	SW-846:6010B	Strontium		52.7	ug/L		0.178		GELC	9820911	
Spring 6A	Regional	GF05090GA6S01	F	9/27/2005	Metals	SW-846:6010B	Strontium		75.1	ug/L		1		GELC	11387941	
Spring 6A	Regional	GU05090GA6S01	UF	9/27/2005	Metals	SW-846:6010B	Strontium		75.2	ug/L		1		GELC	11391121	
Spring 6A	Regional	GF060900GA6S01	F	9/19/2006	Metals	SW-846:6010B	Strontium		69.4	ug/L		1		GELC	13832851	
Spring 6A	Regional	GU060900GA6S01	UF	9/19/2006	Metals	SW-846:6010B	Strontium		69.5	ug/L		1		GELC	13834851	
Spring 6A	Regional	GF070900GA6S01	F	9/25/2007	Metals	SW-846:6010B	Strontium		82.5	ug/L		1		GELC	17086561	
Spring 6A	Regional	GU070900GA6S01	UF	9/25/2007	Metals	SW-846:6010B	Strontium		84.7	ug/L		1		GELC	17087681	
Spring 6A	Regional	CAWR-08-15541	F	9/30/2008	Metals	SW-846:6010B	Strontium		60	ug/L		1	5	GELC	21622421	
Spring 6A	Regional	CAWR-08-15542	UF	9/30/2008	Metals	SW-846:6010B	Strontium		61.4	ug/L		1	5	GELC	21675791	
Spring 6A	Regional	CAWR-09-12550	F	9/29/2009	Metals	SW-846:6010B	Strontium		70.4	ug/L		1	5	GELC	24466821	

Table B-38
Spring 6A

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Spring 6A	Regional	CAWR-09-12551	UF	9/29/2009	Metals	SW-846:6010B	Strontium		65.7	ug/L		1	5	GELC	24474101	
Spring 6A	Regional	GF01091GA6S	F	9/25/2001	Rad	EPA:905.0	Strontium-90	<	0.0883	pCi/L	0.297			GELC	5182721	
Spring 6A	Regional	GF03080GA6S01	F	10/7/2003	Rad	GFPC	Strontium-90	<	0.0011	pCi/L	0.271			GELC	7009341	
Spring 6A	Regional	GF04090GA6S01	F	9/14/2004	Rad	GFPC	Strontium-90	<	-0.0047	pCi/L	0.16			GELC	9825871	
Spring 6A	Regional	GF05090GA6S01	F	9/27/2005	Rad	EPA:905.0	Strontium-90	<	0.0322	pCi/L	0.372			GELC	11383721	
Spring 6A	Regional	GU05090GA6S01	UF	9/27/2005	Rad	EPA:905.0	Strontium-90	<	0.177	pCi/L	0.38			GELC	11384611	
Spring 6A	Regional	GF060900GA6S01	F	9/19/2006	Rad	EPA:905.0	Strontium-90	<	-0.105	pCi/L	0.286			GELC	13832511	
Spring 6A	Regional	GU060900GA6S01	UF	9/19/2006	Rad	EPA:905.0	Strontium-90	<	0.101	pCi/L	0.302			GELC	13834111	
Spring 6A	Regional	GF070900GA6S01	F	9/25/2007	Rad	EPA:905.0	Strontium-90	<	0.436	pCi/L	0.442			GELC	17086471	AWM 5.4
Spring 6A	Regional	GU070900GA6S01	UF	9/25/2007	Rad	EPA:905.0	Strontium-90	<	-0.136	pCi/L	0.352			GELC	17087901	AWM 5.4
Spring 6A	Regional	CAWR-08-15541	F	9/30/2008	Rad	EPA:905.0	Strontium-90	<	-0.172	pCi/L	0.45			GELC	21642171	
Spring 6A	Regional	CAWR-08-15542	UF	9/30/2008	Rad	EPA:905.0	Strontium-90	<	-0.121	pCi/L	0.47			GELC	21687801	
Spring 6A	Regional	CAWR-09-12551	UF	9/29/2009	Rad	EPA:905.0	Strontium-90	<	-0.107	pCi/L	0.46			GELC	24440941	
Spring 6A	Regional	GF01091GA6S	F	9/25/2001	Geninorg	EPA:300.0	Sulfate		2.72	mg/L		0.062		GELC	5196131	
Spring 6A	Regional	GF03080GA6S01	F	10/7/2003	Geninorg	EPA:300.0	Sulfate		2.47	mg/L		0.193		GELC	7012551	
Spring 6A	Regional	GF04090GA6S01	F	9/14/2004	Geninorg	EPA:300.0	Sulfate		2.54	mg/L		0.193		GELC	9823831	
Spring 6A	Regional	GF05090GA6S01	F	9/27/2005	Geninorg	EPA:300.0	Sulfate		4.02	mg/L		0.057		GELC	11387781	
Spring 6A	Regional	GF060900GA6S01	F	9/19/2006	Geninorg	EPA:300.0	Sulfate		2.83	mg/L		0.1		GELC	13832641	
Spring 6A	Regional	GU060900GA6S01	UF	9/19/2006	Geninorg	EPA:300.0	Sulfate		2.75	mg/L		0.1		GELC	13834441	
Spring 6A	Regional	GF070900GA6S01	F	9/25/2007	Geninorg	EPA:300.0	Sulfate		3.56	mg/L		0.1		GELC	17086331	
Spring 6A	Regional	CAWR-08-15541	F	9/30/2008	Geninorg	EPA:300.0	Sulfate		2.6	mg/L		0.1	0.4	GELC	21620921	
Spring 6A	Regional	CAWR-09-12550	F	9/29/2009	Geninorg	EPA:300.0	Sulfate		3.34	mg/L		0.1	0.4	GELC	24474111	
Spring 6A	Regional	GU01091GA6S	UF	9/25/2001	Field	Field	Temperature-field		22.2	deg C				field	5347191	
Spring 6A	Regional	FU03080GA6S01	UF	10/7/2003	Field	Field	Temperature-field		20.3	deg C				field	7089191	
Spring 6A	Regional	FU04030GA6S01	UF	3/12/2004	Field	Field	Temperature-field		20.4	deg C				field	9097831	
Spring 6A	Regional	FU04090GA6S01	UF	9/14/2004	Field	Field	Temperature-field		23.5	deg C				field	8956271	
Spring 6A	Regional	FU05090GA6S01	UF	9/27/2005	Field	Field	Temperature-field		21.2	deg C				field	10989921	
Spring 6A	Regional	FU060900GA6S01	UF	9/19/2006	Field	Field	Temperature-field		20.9	deg C				field	13381431	
Spring 6A	Regional	FU070900GA6S01	UF	9/25/2007	Field	Field	Temperature-field		22.4	deg C				field	16700291	
Spring 6A	Regional	CAWR-08-15542	UF	9/30/2008	Field	Field	Temperature-field		22.2	deg C				field	21123241	
Spring 6A	Regional	CAWR-09-12551	UF	9/29/2009	Field	Field	Temperature-field		21.2	deg C				field	24131511	
Spring 6A	Regional	GF01091GA6S	F	9/25/2001	Metals	SW-846:6020	Thallium	<	0.014	ug/L		0.014		GELC	5194381	
Spring 6A	Regional	GF03080GA6S01	F	10/7/2003	Metals	SW-846:6020	Thallium	<	0.02	ug/L		0.02		GELC	7013041	
Spring 6A	Regional	GF04090GA6S01	F	9/14/2004	Metals	SW-846:6020	Thallium	<	0.02	ug/L		0.02		GELC	9820921	
Spring 6A	Regional	GF05090GA6S01	F	9/27/2005	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	11387951	
Spring 6A	Regional	GU05090GA6S01	UF	9/27/2005	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	11391131	
Spring 6A	Regional	GF060900GA6S01	F	9/19/2006	Metals	SW-846:6020	Thallium	<	0.55	ug/L		0.4		GELC	13832841	AWM 5.3
Spring 6A	Regional	GU060900GA6S01	UF	9/19/2006	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	13834841	
Spring 6A	Regional	GF070900GA6S01	F	9/25/2007	Metals	SW-846:6020	Thallium	<	0.3	ug/L		0.3		GELC	17086551	
Spring 6A	Regional	GU070900GA6S01	UF	9/25/2007	Metals	SW-846:6020	Thallium	<	0.3	ug/L		0.3		GELC	17087671	
Spring 6A	Regional	CAWR-08-15541	F	9/30/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	21706241	AWM 5.3
Spring 6A	Regional	CAWR-08-15542	UF	9/30/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	21630681	
Spring 6A	Regional	CAWR-09-12550	F	9/29/2009	Metals	SW-846:6020	Thallium		0.484	ug/L		0.3	1	GELC	24447241	
Spring 6A	Regional	CAWR-09-12551	UF	9/29/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	24458851	
Spring 6A	Regional	GF03080GA6S01	F	10/7/2003	Rad	Alpha	Thorium-230	<	0.0983	pCi/L	0.164			GELC	7009361	
Spring 6A	Regional	CAWR-09-12551	UF	9/29/2009	Rad	HASL-300	Thorium-230	<	0.00219	pCi/L	0.075			GELC	24431941	

Table B-38
Spring 6A

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Spring 6A	Regional	GF01091GA6S	F	9/25/2001	Metals	SW-846:6010B	Tin	<	4.5	ug/L		2.4		GELC	5194331	
Spring 6A	Regional	GF03080GA6S01	F	10/7/2003	Metals	SW-846:6010B	Tin	<	3.26	ug/L		3.26		GELC	7012921	
Spring 6A	Regional	GF04090GA6S01	F	9/14/2004	Metals	SW-846:6010B	Tin	<	3.26	ug/L		3.26		GELC	9820931	
Spring 6A	Regional	GF05090GA6S01	F	9/27/2005	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	11387961	
Spring 6A	Regional	GU05090GA6S01	UF	9/27/2005	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	11391141	
Spring 6A	Regional	GF060900GA6S01	F	9/19/2006	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	13832831	
Spring 6A	Regional	GU060900GA6S01	UF	9/19/2006	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	13834831	
Spring 6A	Regional	GF070900GA6S01	F	9/25/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	17086541	
Spring 6A	Regional	GU070900GA6S01	UF	9/25/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	17087661	
Spring 6A	Regional	CAWR-08-15541	F	9/30/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	21667461	
Spring 6A	Regional	CAWR-08-15542	UF	9/30/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	21621291	
Spring 6A	Regional	CAWR-09-12550	F	9/29/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	24454201	AWM 8
Spring 6A	Regional	CAWR-09-12551	UF	9/29/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	24451711	AWM 8
Spring 6A	Regional	GF01091GA6S	F	9/25/2001	Geninorg	EPA:160.1	Total Dissolved Solids		149	mg/L		5.09		GELC	5196061	
Spring 6A	Regional	GF03080GA6S01	F	10/7/2003	Geninorg	EPA:160.1	Total Dissolved Solids		123	mg/L		3.07		GELC	7012521	
Spring 6A	Regional	GF04090GA6S01	F	9/14/2004	Geninorg	EPA:160.1	Total Dissolved Solids		134	mg/L		3.07		GELC	9823871	
Spring 6A	Regional	GF05090GA6S01	F	9/27/2005	Geninorg	EPA:160.1	Total Dissolved Solids		173	mg/L		2.38		GELC	11387741	
Spring 6A	Regional	GF060900GA6S01	F	9/19/2006	Geninorg	EPA:160.1	Total Dissolved Solids		147	mg/L		2.38		GELC	13832681	
Spring 6A	Regional	GU060900GA6S01	F	9/19/2006	Geninorg	EPA:160.1	Total Dissolved Solids		157	mg/L		2.38		GELC	13834501	
Spring 6A	Regional	GF070900GA6S01	F	9/25/2007	Geninorg	EPA:160.1	Total Dissolved Solids		154	mg/L		2.38		GELC	17086201	
Spring 6A	Regional	CAWR-08-15541	F	9/30/2008	Geninorg	EPA:160.1	Total Dissolved Solids		133	mg/L		2.4	10	GELC	21685821	
Spring 6A	Regional	CAWR-09-12550	F	9/29/2009	Geninorg	EPA:160.1	Total Dissolved Solids		147	mg/L		2.4	10	GELC	24475561	
Spring 6A	Regional	GF05090GA6S01	F	9/27/2005	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.288	mg/L		0.04		GELC	11387711	AWM 5.3
Spring 6A	Regional	GF060900GA6S01	F	9/19/2006	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01	mg/L		0.01		GELC	13832741	
Spring 6A	Regional	GU060900GA6S01	UF	9/19/2006	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01	mg/L		0.01		GELC	13834541	
Spring 6A	Regional	GF070900GA6S01	F	9/25/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.176	mg/L		0.029		GELC	17086391	AWM 5.4
Spring 6A	Regional	GU070900GA6S01	UF	9/25/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.029	mg/L		0.029		GELC	17087611	AWM 5.4
Spring 6A	Regional	CAWR-08-15542	UF	9/30/2008	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.029	0.1	GELC	21684171	
Spring 6A	Regional	CAWR-09-12551	UF	9/29/2009	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.033	0.1	GELC	24474611	
Spring 6A	Regional	GU060900GA6S01	UF	9/19/2006	Geninorg	SW-846:9060	Total Organic Carbon	<	0.478	mg/L		0.33		GELC	13834431	
Spring 6A	Regional	GU070900GA6S01	UF	9/25/2007	Geninorg	SW-846:9060	Total Organic Carbon		0.341	mg/L		0.33		GELC	17087591	
Spring 6A	Regional	CAWR-08-15542	UF	9/30/2008	Geninorg	SW-846:9060	Total Organic Carbon		1.06	mg/L		0.33	1	GELC	21691961	
Spring 6A	Regional	CAWR-09-12551	UF	9/29/2009	Geninorg	SW-846:9060	Total Organic Carbon		0.55	mg/L		0.33	1	GELC	24459981	
Spring 6A	Regional	GF01091GA6S	F	9/25/2001	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.0194	mg/L		0.0194		GELC	5196051	
Spring 6A	Regional	GF03080GA6S01	F	10/7/2003	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.011	mg/L		0.011		GELC	7012481	
Spring 6A	Regional	GF04090GA6S01	F	9/14/2004	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.011	mg/L		0.011		GELC	9823801	
Spring 6A	Regional	GF05090GA6S01	F	9/27/2005	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.126	mg/L		0.01		GELC	11387721	
Spring 6A	Regional	GF070900GA6S01	F	9/25/2007	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.036	mg/L		0.024		GELC	17086381	
Spring 6A	Regional	CAWR-08-15541	F	9/30/2008	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.05	mg/L		0.024	0.05	GELC	21652411	
Spring 6A	Regional	CAWR-09-12550	F	9/29/2009	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.071	mg/L		0.015	0.05	GELC	24456011	
Spring 6A	Regional	GU01091GA6S	UF	9/25/2001	Geninorg	EPA:160.2	Total Suspended Solids		117	mg/L		0.659		GELC	5196661	
Spring 6A	Regional	GU03080GA6S01	UF	10/7/2003	Geninorg	EPA:160.2	Total Suspended Solids		80.2	mg/L		0.688		GELC	7024261	
Spring 6A	Regional	GU04090GA6S01	UF	9/14/2004	Geninorg	EPA:160.2	Total Suspended Solids		6	mg/L		1.53		GELC	9819021	
Spring 6A	Regional	UU03080GA6S01	UF	10/7/2003	Tritium	LLEE	Tritium	<	-0.12772	pCi/L		0.28737		UMTL	7122981	DOE
Spring 6A	Regional	UU04090GA6S01	UF	9/14/2004	Tritium	LLEE	Tritium	<	-0.09579	pCi/L		0.28737		UMTL	8827031	DOE
Spring 6A	Regional	UU060900GA6S01	UF	9/19/2006	Tritium	LLEE	Tritium		0.57474	pCi/L	0.28737			UMTL	14128291	DOE

Table B-38
Spring 6A

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Spring 6A	Regional	UU070900GA6S01	UF	9/25/2007	Tritium	LLEE	Tritium	<	0.44702	pCi/L	0.28737			UMTL	17806561	DOE
Spring 6A	Regional	CAWR-08-15542	UF	9/30/2008	Tritium	LLEE	Tritium	<	-1.82001	pCi/L	3.627248			ARSL	21789881	AWM 16.1
Spring 6A	Regional	CAWR-09-12551	UF	9/29/2009	Tritium	LLEE	Tritium	<	0.19158	pCi/L	0.28737			UMTL	25281581	DOE
Spring 6A	Regional	GU01091GA6S	UF	9/25/2001	Field	Field	Turbidity-field		13.1	NTU				field	5351731	AWM 8
Spring 6A	Regional	FU03080GA6S01	UF	10/7/2003	Field	Field	Turbidity-field		3.18	NTU				field	7089201	
Spring 6A	Regional	FU04030GA6S01	UF	3/12/2004	Field	Field	Turbidity-field		0.27	NTU				field	9097851	
Spring 6A	Regional	FU04090GA6S01	UF	9/14/2004	Field	Field	Turbidity-field		1.85	NTU				field	8956281	
Spring 6A	Regional	FU05090GA6S01	UF	9/27/2005	Field	Field	Turbidity-field		1.56	NTU				field	10989931	
Spring 6A	Regional	FU060900GA6S01	UF	9/19/2006	Field	Field	Turbidity-field		3.01	NTU				field	13381441	
Spring 6A	Regional	FU070900GA6S01	UF	9/25/2007	Field	Field	Turbidity-field		1.79	NTU				field	16700301	
Spring 6A	Regional	CAWR-09-12551	UF	9/29/2009	Field	Field	Turbidity-field		1.23	NTU				field	24147951	
Spring 6A	Regional	GF03080GA6S01	F	10/7/2003	Metals	SW-846:6020	Uranium		0.855	ug/L		0.02		GELC	7004251	
Spring 6A	Regional	GF04090GA6S01	F	9/14/2004	Metals	SW-846:6020	Uranium		0.71	ug/L		0.02		GELC	9820941	
Spring 6A	Regional	GF05090GA6S01	F	9/27/2005	Metals	SW-846:6020	Uranium		0.93	ug/L		0.05		GELC	11387971	
Spring 6A	Regional	GU05090GA6S01	UF	9/27/2005	Metals	SW-846:6020	Uranium		0.98	ug/L		0.05		GELC	11391151	
Spring 6A	Regional	GF060900GA6S01	F	9/19/2006	Metals	SW-846:6020	Uranium		0.58	ug/L		0.05		GELC	13832821	
Spring 6A	Regional	GU060900GA6S01	UF	9/19/2006	Metals	SW-846:6020	Uranium		0.65	ug/L		0.05		GELC	13834821	
Spring 6A	Regional	GF070900GA6S01	F	9/25/2007	Metals	SW-846:6020	Uranium		1.2	ug/L		0.05		GELC	17086531	
Spring 6A	Regional	GU070900GA6S01	UF	9/25/2007	Metals	SW-846:6020	Uranium		1.3	ug/L		0.05		GELC	17087651	
Spring 6A	Regional	CAWR-08-15541	F	9/30/2008	Metals	SW-846:6020	Uranium		0.64	ug/L		0.05	0.2	GELC	21687341	
Spring 6A	Regional	CAWR-08-15542	UF	9/30/2008	Metals	SW-846:6020	Uranium		0.66	ug/L		0.05	0.2	GELC	21710431	
Spring 6A	Regional	CAWR-09-12550	F	9/29/2009	Metals	SW-846:6020	Uranium		1.1	ug/L		0.05	0.2	GELC	24469141	
Spring 6A	Regional	CAWR-09-12551	UF	9/29/2009	Metals	SW-846:6020	Uranium		1.13	ug/L		0.05	0.2	GELC	24446281	
Spring 6A	Regional	GF01091GA6S	F	9/25/2001	Rad	Alpha	Uranium-234		0.592	pCi/L	0.0733			GELC	5182741	
Spring 6A	Regional	GF03080GA6S01	F	10/7/2003	Rad	Alpha	Uranium-234		0.413	pCi/L	0.05			GELC	7009381	
Spring 6A	Regional	GF04090GA6S01	F	9/14/2004	Rad	Alpha	Uranium-234		0.484	pCi/L	0.069			GELC	9825881	
Spring 6A	Regional	GF05090GA6S01	F	9/27/2005	Rad	HASL-300	Uranium-234		0.669	pCi/L	0.0861			GELC	11383731	
Spring 6A	Regional	GU05090GA6S01	UF	9/27/2005	Rad	HASL-300	Uranium-234		0.581	pCi/L	0.0741			GELC	11384631	
Spring 6A	Regional	GF060900GA6S01	F	9/19/2006	Rad	HASL-300	Uranium-234		0.395	pCi/L	0.0502			GELC	13832501	
Spring 6A	Regional	GU060900GA6S01	UF	9/19/2006	Rad	HASL-300	Uranium-234		0.467	pCi/L	0.0516			GELC	13834101	
Spring 6A	Regional	GF070900GA6S01	F	9/25/2007	Rad	HASL-300	Uranium-234		0.734	pCi/L	0.0558			GELC	17086461	
Spring 6A	Regional	GU070900GA6S01	UF	9/25/2007	Rad	HASL-300	Uranium-234		0.794	pCi/L	0.0458			GELC	17087891	
Spring 6A	Regional	CAWR-08-15541	F	9/30/2008	Rad	HASL-300	Uranium-234		0.7	pCi/L	0.47			GELC	21674431	
Spring 6A	Regional	CAWR-08-15542	UF	9/30/2008	Rad	HASL-300	Uranium-234		0.504	pCi/L	0.47			GELC	21672711	
Spring 6A	Regional	CAWR-09-12551	UF	9/29/2009	Rad	HASL-300	Uranium-234		0.582	pCi/L	0.077			GELC	24442941	
Spring 6A	Regional	GF01091GA6S	F	9/25/2001	Rad	Alpha	Uranium-238		0.284	pCi/L	0.0449			GELC	5182761	
Spring 6A	Regional	GF03080GA6S01	F	10/7/2003	Rad	Alpha	Uranium-238		0.241	pCi/L	0.032			GELC	7009401	
Spring 6A	Regional	GF04090GA6S01	F	9/14/2004	Rad	Alpha	Uranium-238		0.228	pCi/L	0.049			GELC	9825901	
Spring 6A	Regional	GF05090GA6S01	F	9/27/2005	Rad	HASL-300	Uranium-238		0.33	pCi/L	0.0609			GELC	11383751	
Spring 6A	Regional	GU05090GA6S01	UF	9/27/2005	Rad	HASL-300	Uranium-238		0.321	pCi/L	0.0525			GELC	11384651	
Spring 6A	Regional	GF060900GA6S01	F	9/19/2006	Rad	HASL-300	Uranium-238		0.197	pCi/L	0.0534			GELC	13832481	
Spring 6A	Regional	GU060900GA6S01	UF	9/19/2006	Rad	HASL-300	Uranium-238		0.203	pCi/L	0.0549			GELC	13834081	
Spring 6A	Regional	GF070900GA6S01	F	9/25/2007	Rad	HASL-300	Uranium-238		0.395	pCi/L	0.0489			GELC	17086441	
Spring 6A	Regional	GU070900GA6S01	UF	9/25/2007	Rad	HASL-300	Uranium-238		0.408	pCi/L	0.0402			GELC	17087871	
Spring 6A	Regional	CAWR-08-15541	F	9/30/2008	Rad	HASL-300	Uranium-238		0.269	pCi/L	0.26			GELC	21626741	
Spring 6A	Regional	CAWR-08-15542	UF	9/30/2008	Rad	HASL-300	Uranium-238		0.265	pCi/L	0.26			GELC	21623761	

Table B-38
Spring 6A

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Spring 6A	Regional	CAWR-09-12551	UF	9/29/2009	Rad	HASL-300	Uranium-238		0.338	pCi/L	0.047			GELC	24440541	
Spring 6A	Regional	GF01091GA6S	F	9/25/2001	Metals	SW-846:6010B	Vanadium		10.3	ug/L		1.09		GELC	5194311	
Spring 6A	Regional	GF03080GA6S01	F	10/7/2003	Metals	SW-846:6010B	Vanadium		11.1	ug/L		0.606		GELC	7012941	
Spring 6A	Regional	GF04090GA6S01	F	9/14/2004	Metals	SW-846:6010B	Vanadium		8.2	ug/L		0.606		GELC	9820951	AWM 8
Spring 6A	Regional	GF05090GA6S01	F	9/27/2005	Metals	SW-846:6010B	Vanadium		10.3	ug/L		1		GELC	11387981	
Spring 6A	Regional	GU05090GA6S01	UF	9/27/2005	Metals	SW-846:6010B	Vanadium		10.3	ug/L		1		GELC	11391871	
Spring 6A	Regional	GF060900GA6S01	F	9/19/2006	Metals	SW-846:6010B	Vanadium		10.9	ug/L		1		GELC	13832811	
Spring 6A	Regional	GU060900GA6S01	UF	9/19/2006	Metals	SW-846:6010B	Vanadium		10.9	ug/L		1		GELC	13834811	
Spring 6A	Regional	GF070900GA6S01	F	9/25/2007	Metals	SW-846:6010B	Vanadium		14.4	ug/L		1		GELC	17086521	AWM 8
Spring 6A	Regional	GU070900GA6S01	UF	9/25/2007	Metals	SW-846:6010B	Vanadium		13.7	ug/L		1		GELC	17087641	AWM 8
Spring 6A	Regional	CAWR-08-15541	F	9/30/2008	Metals	SW-846:6010B	Vanadium		9.8	ug/L		1	5	GELC	21697941	
Spring 6A	Regional	CAWR-08-15542	UF	9/30/2008	Metals	SW-846:6010B	Vanadium		9.9	ug/L		1	5	GELC	21651391	
Spring 6A	Regional	CAWR-09-12550	F	9/29/2009	Metals	SW-846:6010B	Vanadium		11.1	ug/L		1	5	GELC	24454601	
Spring 6A	Regional	CAWR-09-12551	UF	9/29/2009	Metals	SW-846:6010B	Vanadium		11.1	ug/L		1	5	GELC	24454821	
Spring 6A	Regional	GF01091GA6S	F	9/25/2001	Metals	SW-846:6010B	Zinc	<	0.798	ug/L		2.81		GELC	5194321	
Spring 6A	Regional	GF03080GA6S01	F	10/7/2003	Metals	SW-846:6010B	Zinc	<	0.883	ug/L		0.883		GELC	7012951	
Spring 6A	Regional	GF04090GA6S01	F	9/14/2004	Metals	SW-846:6010B	Zinc		4.3	ug/L		0.883		GELC	9820961	
Spring 6A	Regional	GF05090GA6S01	F	9/27/2005	Metals	SW-846:6010B	Zinc	<	2	ug/L		2		GELC	11387991	
Spring 6A	Regional	GU05090GA6S01	UF	9/27/2005	Metals	SW-846:6010B	Zinc	<	2	ug/L		2		GELC	11391881	
Spring 6A	Regional	GF060900GA6S01	F	9/19/2006	Metals	SW-846:6010B	Zinc	<	7.3	ug/L		2		GELC	13832801	AWM 5.3
Spring 6A	Regional	GU060900GA6S01	UF	9/19/2006	Metals	SW-846:6010B	Zinc	<	4.2	ug/L		2		GELC	13834801	
Spring 6A	Regional	GF070900GA6S01	F	9/25/2007	Metals	SW-846:6010B	Zinc	<	2	ug/L		2		GELC	17086511	
Spring 6A	Regional	GU070900GA6S01	UF	9/25/2007	Metals	SW-846:6010B	Zinc	<	2	ug/L		2		GELC	17087631	
Spring 6A	Regional	CAWR-08-15541	F	9/30/2008	Metals	SW-846:6010B	Zinc	<	10	ug/L		2	10	GELC	21710301	AWM 5.3
Spring 6A	Regional	CAWR-08-15542	UF	9/30/2008	Metals	SW-846:6010B	Zinc	<	10	ug/L		2	10	GELC	21717051	AWM 8
Spring 6A	Regional	CAWR-09-12550	F	9/29/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		3.3	10	GELC	24445431	AWM 5.3
Spring 6A	Regional	CAWR-09-12551	UF	9/29/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		3.3	10	GELC	24471951	AWM 8

Table B-39
Spring 9

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Spring 9	Regional	GF01091G9SW	F	9/26/2001	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		59.2	mg/L		0.725		GELC	5196211	
Spring 9	Regional	GF03080G9SW01	F	10/8/2003	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		56.1	mg/L		1.45		GELC	7029301	
Spring 9	Regional	GF04090G9SW01	F	9/14/2004	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		62.9	mg/L		1.45		GELC	9824021	
Spring 9	Regional	GF05090G9SW01	F	9/28/2005	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		53.1	mg/L		1.45		GELC	11388601	
Spring 9	Regional	GF060900G9SW01	F	9/19/2006	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		59.6	mg/L		0.725		GELC	13857161	
Spring 9	Regional	GU060900G9SW01	UF	9/19/2006	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		59.6	mg/L		0.725		GELC	13859521	
Spring 9	Regional	GF070900G9SW01	F	9/25/2007	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		59.1	mg/L		0.725		GELC	17065041	
Spring 9	Regional	CAWR-08-15538	F	9/30/2008	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		60.7	mg/L		0.73	1	GELC	21645091	
Spring 9	Regional	CAWR-09-12566	F	9/29/2009	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		55.4	mg/L		0.73	1	GELC	24467891	
Spring 9	Regional	GF01091G9SW	F	9/26/2001	Metals	SW-846:6010B	Aluminum	<	34.3	ug/L		34.3		GELC	5194401	AWM 5.3
Spring 9	Regional	GF04090G9SW01	F	9/14/2004	Metals	SW-846:6010B	Aluminum		16.4	ug/L		14.7		GELC	9820971	
Spring 9	Regional	GF05090G9SW01	F	9/28/2005	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	11388011	AWM 5.3
Spring 9	Regional	GU05090G9SW01	UF	9/28/2005	Metals	SW-846:6010B	Aluminum		140	ug/L		68		GELC	11391901	
Spring 9	Regional	GF060900G9SW01	F	9/19/2006	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	13856941	AWM 5.3
Spring 9	Regional	GU060900G9SW01	UF	9/19/2006	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	13857271	
Spring 9	Regional	GF070900G9SW01	F	9/25/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	17065421	AWM 5.3
Spring 9	Regional	GU070900G9SW01	UF	9/25/2007	Metals	SW-846:6010B	Aluminum		170	ug/L		68		GELC	17067711	
Spring 9	Regional	CAWR-08-15538	F	9/30/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	21700161	AWM 5.3
Spring 9	Regional	CAWR-08-15537	UF	9/30/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	21700651	
Spring 9	Regional	CAWR-09-12566	F	9/29/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	24467531	AWM 5.3
Spring 9	Regional	CAWR-09-12565	UF	9/29/2009	Metals	SW-846:6010B	Aluminum		359	ug/L		68	200	GELC	24460011	
Spring 9	Regional	GF01091G9SW	F	9/26/2001	Rad	Alpha	Americium-241		0.0316	pCi/L	0.0226			GELC	5183371	AWM 8
Spring 9	Regional	GF03080G9SW01	F	10/8/2003	Rad	Alpha	Americium-241	<	-0.0158	pCi/L	0.028			GELC	7036121	
Spring 9	Regional	GF04090G9SW01	F	9/14/2004	Rad	Alpha	Americium-241	<	-0.00665	pCi/L	0.053			GELC	9825921	
Spring 9	Regional	GF05090G9SW01	F	9/28/2005	Rad	HASL-300	Americium-241	<	-0.00945	pCi/L	0.0447			GELC	11383771	
Spring 9	Regional	GU05090G9SW01	UF	9/28/2005	Rad	HASL-300	Americium-241	<	0.00982	pCi/L	0.0371			GELC	11384671	
Spring 9	Regional	GF060900G9SW01	F	9/19/2006	Rad	HASL-300	Americium-241	<	-0.00743	pCi/L	0.0232			GELC	13857081	
Spring 9	Regional	GU060900G9SW01	UF	9/19/2006	Rad	HASL-300	Americium-241	<	-0.00743	pCi/L	0.0271			GELC	13859271	
Spring 9	Regional	GF070900G9SW01	F	9/25/2007	Rad	HASL-300	Americium-241	<	-0.0181	pCi/L	0.0569			GELC	17064991	
Spring 9	Regional	GU070900G9SW01	UF	9/25/2007	Rad	HASL-300	Americium-241	<	-0.00433	pCi/L	0.0585			GELC	17067191	
Spring 9	Regional	CAWR-08-15538	F	9/30/2008	Rad	HASL-300	Americium-241	<	0.000867	pCi/L	0.026			GELC	21695881	
Spring 9	Regional	CAWR-08-15537	UF	9/30/2008	Rad	HASL-300	Americium-241	<	-0.00144	pCi/L	0.024			GELC	21664471	
Spring 9	Regional	CAWR-09-12565	UF	9/29/2009	Rad	HASL-300	Americium-241	<	-0.00991	pCi/L	0.075			GELC	24430881	
Spring 9	Regional	GF05090G9SW01	F	9/28/2005	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.01	mg/L		0.01		GELC	11388491	AWM 5.3
Spring 9	Regional	GF060900G9SW01	F	9/19/2006	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.01	mg/L		0.01		GELC	13857231	AWM 5.3
Spring 9	Regional	GU060900G9SW01	UF	9/19/2006	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.01	mg/L		0.01		GELC	13859611	
Spring 9	Regional	GF070900G9SW01	F	9/25/2007	Geninorg	EPA:350.1	Ammonia as Nitrogen		0.003	mg/L		0.03		GELC	17065111	
Spring 9	Regional	CAWR-08-15538	F	9/30/2008	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.03	0.05	GELC	21620391	AWM 5.3
Spring 9	Regional	CAWR-09-12566	F	9/29/2009	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.016	0.05	GELC	24464781	AWM 5.3
Spring 9	Regional	GF01091G9SW	F	9/26/2001	Metals	SW-846:6020	Antimony	<	0.111	ug/L		0.111		GELC	5194631	
Spring 9	Regional	GF03080G9SW01	F	10/8/2003	Metals	SW-846:6020	Antimony	<	0.28	ug/L		0.28		GELC	7007751	
Spring 9	Regional	GF04090G9SW01	F	9/14/2004	Metals	SW-846:6020	Antimony	<	0.28	ug/L		0.28		GELC	9820981	
Spring 9	Regional	GF05090G9SW01	F	9/28/2005	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	11388021	
Spring 9	Regional	GU05090G9SW01	UF	9/28/2005	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	11391911	
Spring 9	Regional	GF060900G9SW01	F	9/19/2006	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	13856931	
Spring 9	Regional	GU060900G9SW01	UF	9/19/2006	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	13857261	

Table B-39
Spring 9

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Spring 9	Regional	GF070900G9SW01	F	9/25/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	17065411	
Spring 9	Regional	GU070900G9SW01	UF	9/25/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	17067701	
Spring 9	Regional	CAWR-08-15538	F	9/30/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	21678621	
Spring 9	Regional	CAWR-08-15537	UF	9/30/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	21633571	
Spring 9	Regional	CAWR-09-12566	F	9/29/2009	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	24453781	
Spring 9	Regional	CAWR-09-12565	UF	9/29/2009	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	24471791	
Spring 9	Regional	GF01091G9SW	F	9/26/2001	Metals	SW-846:6010B	Arsenic	<	4.57	ug/L		4.57		GELC	5194411	AWM 5.3
Spring 9	Regional	GF03080G9SW01	F	10/8/2003	Metals	SW-846:6010B	Arsenic		3.02	ug/L		2.24		GELC	7007701	AWM 8
Spring 9	Regional	GF04090G9SW01	F	9/14/2004	Metals	SW-846:6010B	Arsenic	<	2.24	ug/L		2.24		GELC	9820991	
Spring 9	Regional	GF05090G9SW01	F	9/28/2005	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	11388031	AWM 5.3
Spring 9	Regional	GU05090G9SW01	UF	9/28/2005	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	11391921	AWM 5.3
Spring 9	Regional	GF060900G9SW01	F	9/19/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	13856921	AWM 5.3
Spring 9	Regional	GU060900G9SW01	UF	9/19/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	13859911	AWM 5.3
Spring 9	Regional	GF070900G9SW01	F	9/25/2007	Metals	SW-846:6020	Arsenic	<	1.9	ug/L		1.5		GELC	17065401	
Spring 9	Regional	GU070900G9SW01	UF	9/25/2007	Metals	SW-846:6020	Arsenic	<	1.6	ug/L		1.5		GELC	17067691	
Spring 9	Regional	CAWR-08-15538	F	9/30/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	21656801	AWM 5.3
Spring 9	Regional	CAWR-08-15537	UF	9/30/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	21669651	AWM 5.3
Spring 9	Regional	CAWR-09-12566	F	9/29/2009	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	24476231	AWM 5.3
Spring 9	Regional	CAWR-09-12565	UF	9/29/2009	Metals	SW-846:6020	Arsenic		1.77	ug/L		1.5	5	GELC	24470681	
Spring 9	Regional	GF01091G9SW	F	9/26/2001	Metals	SW-846:6010B	Barium		18.6	ug/L		0.206		GELC	5194431	
Spring 9	Regional	GF03080G9SW01	F	10/8/2003	Metals	SW-846:6010B	Barium		17.1	ug/L		0.222		GELC	7008511	
Spring 9	Regional	GF04090G9SW01	F	9/14/2004	Metals	SW-846:6010B	Barium		15.8	ug/L		0.222		GELC	9821001	
Spring 9	Regional	GF05090G9SW01	F	9/28/2005	Metals	SW-846:6010B	Barium		17.5	ug/L		1		GELC	11388041	
Spring 9	Regional	GU05090G9SW01	UF	9/28/2005	Metals	SW-846:6010B	Barium		19.2	ug/L		1		GELC	11391931	
Spring 9	Regional	GF060900G9SW01	F	9/19/2006	Metals	SW-846:6010B	Barium		19.3	ug/L		1		GELC	13856911	
Spring 9	Regional	GU060900G9SW01	UF	9/19/2006	Metals	SW-846:6010B	Barium		20.1	ug/L		1		GELC	13859901	
Spring 9	Regional	GF070900G9SW01	F	9/25/2007	Metals	SW-846:6010B	Barium		18.4	ug/L		1		GELC	17064851	
Spring 9	Regional	GU070900G9SW01	UF	9/25/2007	Metals	SW-846:6010B	Barium		20.1	ug/L		1		GELC	17067681	
Spring 9	Regional	CAWR-08-15538	F	9/30/2008	Metals	SW-846:6010B	Barium		18.5	ug/L		1	5	GELC	21713471	
Spring 9	Regional	CAWR-08-15537	UF	9/30/2008	Metals	SW-846:6010B	Barium		18.9	ug/L		1	5	GELC	21657641	
Spring 9	Regional	CAWR-09-12566	F	9/29/2009	Metals	SW-846:6010B	Barium		16.7	ug/L		1	5	GELC	24451431	
Spring 9	Regional	CAWR-09-12565	UF	9/29/2009	Metals	SW-846:6010B	Barium		20.3	ug/L		1	5	GELC	24471651	
Spring 9	Regional	GF01091G9SW	F	9/26/2001	Metals	SW-846:6010B	Beryllium	<	0.203	ug/L		0.203		GELC	5194441	
Spring 9	Regional	GF04090G9SW01	F	9/14/2004	Metals	SW-846:6010B	Beryllium	<	0.158	ug/L		0.158		GELC	9821011	
Spring 9	Regional	GF05090G9SW01	F	9/28/2005	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	11388051	
Spring 9	Regional	GU05090G9SW01	UF	9/28/2005	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	11391941	
Spring 9	Regional	GF060900G9SW01	F	9/19/2006	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	13856901	
Spring 9	Regional	GU060900G9SW01	UF	9/19/2006	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	13859891	
Spring 9	Regional	GF070900G9SW01	F	9/25/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	17065391	
Spring 9	Regional	GU070900G9SW01	UF	9/25/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	17067671	
Spring 9	Regional	CAWR-08-15538	F	9/30/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	21692701	
Spring 9	Regional	CAWR-08-15537	UF	9/30/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	21666161	
Spring 9	Regional	CAWR-09-12566	F	9/29/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	24451671	
Spring 9	Regional	CAWR-09-12565	UF	9/29/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	24459631	
Spring 9	Regional	GF01091G9SW	F	9/26/2001	Metals	SW-846:6010B	Boron		12.7	ug/L		2.95		GELC	5194421	
Spring 9	Regional	GF03080G9SW01	F	10/8/2003	Metals	SW-846:6010B	Boron		7.6	ug/L		4.88		GELC	7008501	

Table B-39
Spring 9

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Spring 9	Regional	GF04090G9SW01	F	9/14/2004	Metals	SW-846:6010B	Boron	<	16.5	ug/L		4.88		GELC	9821021	AWM 5.3
Spring 9	Regional	GF05090G9SW01	F	9/28/2005	Metals	SW-846:6010B	Boron		10.2	ug/L		10		GELC	11388061	
Spring 9	Regional	GU05090G9SW01	UF	9/28/2005	Metals	SW-846:6010B	Boron	<	10	ug/L		10		GELC	11391951	
Spring 9	Regional	GF060900G9SW01	F	9/19/2006	Metals	SW-846:6010B	Boron		14.5	ug/L		10		GELC	13856891	
Spring 9	Regional	GU060900G9SW01	UF	9/19/2006	Metals	SW-846:6010B	Boron		13.7	ug/L		10		GELC	13859881	
Spring 9	Regional	GF070900G9SW01	F	9/25/2007	Metals	SW-846:6010B	Boron	<	10	ug/L		10		GELC	17065381	
Spring 9	Regional	GU070900G9SW01	UF	9/25/2007	Metals	SW-846:6010B	Boron	<	10	ug/L		10		GELC	17067661	
Spring 9	Regional	CAWR-08-15538	F	9/30/2008	Metals	SW-846:6010B	Boron	<	50	ug/L		10	50	GELC	21676011	AWM 5.3
Spring 9	Regional	CAWR-08-15537	UF	9/30/2008	Metals	SW-846:6010B	Boron	<	50	ug/L		10	50	GELC	21693151	AWM 5.3
Spring 9	Regional	CAWR-09-12566	F	9/29/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	24444391	AWM 5.3
Spring 9	Regional	CAWR-09-12565	UF	9/29/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	24478231	AWM 5.3
Spring 9	Regional	GF05090G9SW01	F	9/28/2005	Geninorg	EPA:300.0	Bromide	<	0.041	mg/L		0.041		GELC	11388471	
Spring 9	Regional	GF060900G9SW01	F	9/19/2006	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	13857251	
Spring 9	Regional	GU060900G9SW01	UF	9/19/2006	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	13859631	
Spring 9	Regional	GF070900G9SW01	F	9/25/2007	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	17065131	
Spring 9	Regional	CAWR-08-15538	F	9/30/2008	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.067	0.2	GELC	21722631	
Spring 9	Regional	CAWR-09-12566	F	9/29/2009	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.066	0.2	GELC	24450261	
Spring 9	Regional	GF01091G9SW	F	9/26/2001	Metals	SW-846:6020	Cadmium	<	0.04	ug/L		0.05		GELC	5194611	
Spring 9	Regional	GF03080G9SW01	F	10/8/2003	Metals	SW-846:6020	Cadmium	<	0.04	ug/L		0.04		GELC	7007731	
Spring 9	Regional	GF04090G9SW01	F	9/14/2004	Metals	SW-846:6020	Cadmium	<	0.04	ug/L		0.04		GELC	9821031	
Spring 9	Regional	GF05090G9SW01	F	9/28/2005	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	11388071	
Spring 9	Regional	GU05090G9SW01	UF	9/28/2005	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	11391961	
Spring 9	Regional	GF060900G9SW01	F	9/19/2006	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	13856881	
Spring 9	Regional	GU060900G9SW01	UF	9/19/2006	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	13859871	
Spring 9	Regional	GF070900G9SW01	F	9/25/2007	Metals	SW-846:6020	Cadmium	<	0.11	ug/L		0.11		GELC	17065371	
Spring 9	Regional	GU070900G9SW01	UF	9/25/2007	Metals	SW-846:6020	Cadmium	<	0.11	ug/L		0.11		GELC	17067651	
Spring 9	Regional	CAWR-08-15538	F	9/30/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	21713611	
Spring 9	Regional	CAWR-08-15537	UF	9/30/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	21663121	
Spring 9	Regional	CAWR-09-12566	F	9/29/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	24443711	
Spring 9	Regional	CAWR-09-12565	UF	9/29/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	24443811	
Spring 9	Regional	GF01091G9SW	F	9/26/2001	Geninorg	SW-846:6010B	Calcium		11	mg/L		0.0375		GELC	5194451	
Spring 9	Regional	GF03080G9SW01	F	10/8/2003	Geninorg	SW-846:6010B	Calcium		10.3	mg/L		0.00554		GELC	7008531	
Spring 9	Regional	GF04090G9SW01	F	9/14/2004	Geninorg	SW-846:6010B	Calcium		10.3	mg/L		0.00554		GELC	9821041	
Spring 9	Regional	GF05090G9SW01	F	9/28/2005	Geninorg	SW-846:6010B	Calcium		10.2	mg/L		0.036		GELC	11388081	
Spring 9	Regional	GU05090G9SW01	UF	9/28/2005	Geninorg	SW-846:6010B	Calcium		10.4	mg/L		0.036		GELC	11391971	
Spring 9	Regional	GF060900G9SW01	F	9/19/2006	Geninorg	SW-846:6010B	Calcium		10.9	mg/L		0.036		GELC	13856871	
Spring 9	Regional	GU060900G9SW01	UF	9/19/2006	Geninorg	SW-846:6010B	Calcium		10.9	mg/L		0.036		GELC	13859861	
Spring 9	Regional	GF070900G9SW01	F	9/25/2007	Geninorg	SW-846:6010B	Calcium		11.1	mg/L		0.03		GELC	17065361	
Spring 9	Regional	GU070900G9SW01	UF	9/25/2007	Geninorg	SW-846:6010B	Calcium		11.3	mg/L		0.03		GELC	17067641	
Spring 9	Regional	CAWR-08-15538	F	9/30/2008	Geninorg	SW-846:6010B	Calcium		10.7	mg/L		0.03	0.1	GELC	21634371	
Spring 9	Regional	CAWR-08-15537	UF	9/30/2008	Geninorg	SW-846:6010B	Calcium		10.9	mg/L		0.03	0.1	GELC	21639231	
Spring 9	Regional	CAWR-09-12566	F	9/29/2009	Geninorg	SW-846:6010B	Calcium		10.2	mg/L		0.05	0.2	GELC	24446301	
Spring 9	Regional	CAWR-09-12565	UF	9/29/2009	Geninorg	SW-846:6010B	Calcium		10.4	mg/L		0.05	0.2	GELC	24469031	
Spring 9	Regional	GF01091G9SW	F	9/26/2001	Rad	EPA:901.1	Cesium-137	<	0.47	pCi/L	2.77			GELC	5183601	
Spring 9	Regional	GF03080G9SW01	F	10/8/2003	Rad	EPA:901.1	Cesium-137	<	-2.58	pCi/L	9.78			GELC	7038151	AWM 8
Spring 9	Regional	GF04090G9SW01	F	9/14/2004	Rad	EPA:901.1	Cesium-137	<	0.128	pCi/L	2.9			GELC	9825941	

Table B-39
Spring 9

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Spring 9	Regional	GF05090G9SW01	F	9/28/2005	Rad	EPA:901.1	Cesium-137	<	2.3	pCi/L	2.63			GELC	11383791	AWM 8
Spring 9	Regional	GU05090G9SW01	UF	9/28/2005	Rad	EPA:901.1	Cesium-137	<	0.607	pCi/L	3.32			GELC	11384691	
Spring 9	Regional	GF060900G9SW01	F	9/19/2006	Rad	EPA:901.1	Cesium-137	<	0.69	pCi/L	4.83			GELC	13857061	
Spring 9	Regional	GU060900G9SW01	UF	9/19/2006	Rad	EPA:901.1	Cesium-137	<	1.1	pCi/L	3.78			GELC	13859251	
Spring 9	Regional	GF070900G9SW01	F	9/25/2007	Rad	EPA:901.1	Cesium-137	<	-0.429	pCi/L	3.54			GELC	17064971	
Spring 9	Regional	GU070900G9SW01	UF	9/25/2007	Rad	EPA:901.1	Cesium-137	<	0.629	pCi/L	4.9			GELC	17067181	
Spring 9	Regional	CAWR-08-15538	F	9/30/2008	Rad	EPA:901.1	Cesium-137	<	-0.0805	pCi/L	4			GELC	21717461	
Spring 9	Regional	CAWR-08-15537	UF	9/30/2008	Rad	EPA:901.1	Cesium-137	<	0.0877	pCi/L	3.4			GELC	21630341	
Spring 9	Regional	CAWR-09-12565	UF	9/29/2009	Rad	EPA:901.1	Cesium-137	<	-0.685	pCi/L	4.9			GELC	24431691	
Spring 9	Regional	GF01091G9SW	F	9/26/2001	Geninorg	EPA:300.0	Chloride		1.91	mg/L		0.025		GELC	5196241	
Spring 9	Regional	GF03080G9SW01	F	10/8/2003	Geninorg	EPA:300.0	Chloride		1.93	mg/L		0.0322		GELC	7029321	
Spring 9	Regional	GF04090G9SW01	F	9/14/2004	Geninorg	EPA:300.0	Chloride		1.91	mg/L		0.0322		GELC	9823951	
Spring 9	Regional	GF05090G9SW01	F	9/28/2005	Geninorg	EPA:300.0	Chloride		1.91	mg/L		0.053		GELC	11388571	
Spring 9	Regional	GF060900G9SW01	F	9/19/2006	Geninorg	EPA:300.0	Chloride		1.94	mg/L		0.066		GELC	13857121	
Spring 9	Regional	GU060900G9SW01	UF	9/19/2006	Geninorg	EPA:300.0	Chloride		1.93	mg/L		0.066		GELC	13859501	
Spring 9	Regional	GF070900G9SW01	F	9/25/2007	Geninorg	EPA:300.0	Chloride		1.85	mg/L		0.066		GELC	17065031	AWM 8
Spring 9	Regional	CAWR-08-15538	F	9/30/2008	Geninorg	EPA:300.0	Chloride		1.98	mg/L		0.066	0.2	GELC	21685031	AWM 8
Spring 9	Regional	CAWR-09-12566	F	9/29/2009	Geninorg	EPA:300.0	Chloride		1.85	mg/L		0.066	0.2	GELC	24472911	AWM 8
Spring 9	Regional	GF01091G9SW	F	9/26/2001	Metals	SW-846:6010B	Chromium	<	1.74	ug/L		0.781		GELC	5194481	
Spring 9	Regional	GF03080G9SW01	F	10/8/2003	Metals	SW-846:6010B	Chromium	<	1	ug/L		0.503		GELC	7008551	
Spring 9	Regional	GF04090G9SW01	F	9/14/2004	Metals	SW-846:6010B	Chromium	<	1.3	ug/L		0.503		GELC	9821051	
Spring 9	Regional	GF05090G9SW01	F	9/28/2005	Metals	SW-846:6010B	Chromium		2.2	ug/L		1		GELC	11388091	
Spring 9	Regional	GU05090G9SW01	UF	9/28/2005	Metals	SW-846:6010B	Chromium		3	ug/L		1		GELC	11391981	
Spring 9	Regional	GF060900G9SW01	F	9/19/2006	Metals	SW-846:6020	Chromium	<	1	ug/L		1		GELC	13856861	
Spring 9	Regional	GU060900G9SW01	UF	9/19/2006	Metals	SW-846:6020	Chromium	<	1	ug/L		1		GELC	13859851	
Spring 9	Regional	GF070900G9SW01	F	9/25/2007	Metals	SW-846:6020	Chromium	<	1	ug/L		1		GELC	17065351	
Spring 9	Regional	GU070900G9SW01	UF	9/25/2007	Metals	SW-846:6020	Chromium		1.2	ug/L		1		GELC	17067631	
Spring 9	Regional	CAWR-08-15538	F	9/30/2008	Metals	SW-846:6020	Chromium	<	3	ug/L		1.5	3	GELC	21652611	AWM 5.3
Spring 9	Regional	CAWR-08-15537	UF	9/30/2008	Metals	SW-846:6020	Chromium	<	3	ug/L		1.5	3	GELC	21661791	
Spring 9	Regional	CAWR-09-12566	F	9/29/2009	Metals	SW-846:6020	Chromium	<	10	ug/L		2.5	10	GELC	24446611	AWM 5.3
Spring 9	Regional	CAWR-09-12565	UF	9/29/2009	Metals	SW-846:6020	Chromium		5.13	ug/L		2.5	10	GELC	24449921	
Spring 9	Regional	GF01091G9SW	F	9/26/2001	Metals	SW-846:6010B	Cobalt		5.36	ug/L		0.295		GELC	5194471	
Spring 9	Regional	GF03080G9SW01	F	10/8/2003	Metals	SW-846:6010B	Cobalt	<	0.541	ug/L		0.541		GELC	7008541	
Spring 9	Regional	GF04090G9SW01	F	9/14/2004	Metals	SW-846:6010B	Cobalt	<	0.541	ug/L		0.541		GELC	9821061	
Spring 9	Regional	GF05090G9SW01	F	9/28/2005	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	11388101	
Spring 9	Regional	GU05090G9SW01	UF	9/28/2005	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	11391991	
Spring 9	Regional	GF060900G9SW01	F	9/19/2006	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	13856851	
Spring 9	Regional	GU060900G9SW01	UF	9/19/2006	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	13859841	
Spring 9	Regional	GF070900G9SW01	F	9/25/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	17065341	
Spring 9	Regional	GU070900G9SW01	UF	9/25/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	17067621	
Spring 9	Regional	CAWR-08-15538	F	9/30/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	21667231	
Spring 9	Regional	CAWR-08-15537	UF	9/30/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	21651371	
Spring 9	Regional	CAWR-09-12566	F	9/29/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	24469201	
Spring 9	Regional	CAWR-09-12565	UF	9/29/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	24451101	
Spring 9	Regional	GF01091G9SW	F	9/26/2001	Metals	SW-846:6010B	Copper	<	2.67	ug/L		2.67		GELC	5194491	
Spring 9	Regional	GF03080G9SW01	F	10/8/2003	Metals	SW-846:6010B	Copper	<	1.39	ug/L		1.39		GELC	7008561	

Table B-39
Spring 9

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Spring 9	Regional	GF04090G9SW01	F	9/14/2004	Metals	SW-846:6010B	Copper	<	1.39	ug/L		1.39		GELC	9821071	
Spring 9	Regional	CAWR-08-15538	F	9/30/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	21647631	
Spring 9	Regional	CAWR-08-15537	UF	9/30/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	21683861	
Spring 9	Regional	CAWR-09-12566	F	9/29/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	24454571	
Spring 9	Regional	CAWR-09-12565	UF	9/29/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	24477271	
Spring 9	Regional	FU05090G9SW01	UF	9/28/2005	Field	Field	Dissolved Oxygen-field		6.7	mg/L				field	10989851	
Spring 9	Regional	FU060900G9SW01	UF	9/19/2006	Field	Field	Dissolved Oxygen-field		6.11	mg/L				field	13381211	
Spring 9	Regional	FU070900G9SW01	UF	9/25/2007	Field	Field	Dissolved Oxygen-field		5.9	mg/L				field	16700721	
Spring 9	Regional	CAWR-08-15537	UF	9/30/2008	Field	Field	Dissolved Oxygen-field		7.06	mg/L				field	21064101	
Spring 9	Regional	CAWR-09-12565	UF	9/29/2009	Field	Field	Dissolved Oxygen-field		6.76	mg/L				field	24137651	
Spring 9	Regional	GF01091G9SW	F	9/26/2001	Geninorg	EPA:340.2	Fluoride		0.425	mg/L		0.006		GELC	5196261	
Spring 9	Regional	GF03080G9SW01	F	10/8/2003	Geninorg	EPA:300.0	Fluoride		0.295	mg/L		0.0553		GELC	7029331	AWM 8
Spring 9	Regional	GF04090G9SW01	F	9/14/2004	Geninorg	EPA:300.0	Fluoride		0.477	mg/L		0.0553		GELC	9823911	
Spring 9	Regional	GF05090G9SW01	F	9/28/2005	Geninorg	EPA:300.0	Fluoride		0.425	mg/L		0.03		GELC	11388481	
Spring 9	Regional	GF060900G9SW01	F	9/19/2006	Geninorg	EPA:300.0	Fluoride	<	0.438	mg/L		0.033		GELC	13857241	
Spring 9	Regional	GU060900G9SW01	UF	9/19/2006	Geninorg	EPA:300.0	Fluoride	<	0.437	mg/L		0.033		GELC	13859621	
Spring 9	Regional	GF070900G9SW01	F	9/25/2007	Geninorg	EPA:300.0	Fluoride		0.41	mg/L		0.033		GELC	17065121	
Spring 9	Regional	CAWR-08-15538	F	9/30/2008	Geninorg	EPA:300.0	Fluoride		0.453	mg/L		0.033	0.1	GELC	21642781	
Spring 9	Regional	CAWR-09-12566	F	9/29/2009	Geninorg	EPA:300.0	Fluoride		0.526	mg/L		0.033	0.1	GELC	24445581	AWM 8
Spring 9	Regional	GF01091G9SW	F	9/26/2001	Rad	EPA:900	Gross alpha	<	0.0913	pCi/L	1.64			GELC	5183431	
Spring 9	Regional	GF03080G9SW01	F	10/8/2003	Rad	EPA:900	Gross alpha	<	0.411	pCi/L	1.74			GELC	7036071	
Spring 9	Regional	GF04090G9SW01	F	9/14/2004	Rad	EPA:900	Gross alpha	<	-0.207	pCi/L	2.09			GELC	9825911	
Spring 9	Regional	GF05090G9SW01	F	9/28/2005	Rad	EPA:900	Gross alpha	<	0.206	pCi/L	1.62			GELC	11383761	
Spring 9	Regional	GU05090G9SW01	UF	9/28/2005	Rad	EPA:900	Gross alpha	<	0.598	pCi/L	2.38			GELC	11384661	
Spring 9	Regional	GF060900G9SW01	F	9/19/2006	Rad	EPA:900	Gross alpha	<	0.145	pCi/L	0.81			GELC	13857091	
Spring 9	Regional	GU060900G9SW01	UF	9/19/2006	Rad	EPA:900	Gross alpha	<	0.852	pCi/L	0.887			GELC	13859281	
Spring 9	Regional	GF070900G9SW01	F	9/25/2007	Rad	EPA:900	Gross alpha	<	0.62	pCi/L	1.95			GELC	17065001	
Spring 9	Regional	GU070900G9SW01	UF	9/25/2007	Rad	EPA:900	Gross alpha	<	0.672	pCi/L	2.95			GELC	17067201	
Spring 9	Regional	CAWR-09-12565	UF	9/29/2009	Rad	EPA:900	Gross alpha	<	1.75	pCi/L	2.9			GELC	25665041	AWM 8
Spring 9	Regional	GF01091G9SW	F	9/26/2001	Rad	EPA:900	Gross beta	<	0.445	pCi/L	1.06			GELC	5183441	
Spring 9	Regional	GF03080G9SW01	F	10/8/2003	Rad	EPA:900	Gross beta		1.49	pCi/L	1.2			GELC	7036081	
Spring 9	Regional	GF04090G9SW01	F	9/14/2004	Rad	EPA:900	Gross beta	<	0.205	pCi/L	1.65			GELC	9825931	
Spring 9	Regional	GF05090G9SW01	F	9/28/2005	Rad	EPA:900	Gross beta	<	1.1	pCi/L	1.41			GELC	11383781	
Spring 9	Regional	GU05090G9SW01	UF	9/28/2005	Rad	EPA:900	Gross beta	<	1.24	pCi/L	1.59			GELC	11384681	
Spring 9	Regional	GF060900G9SW01	F	9/19/2006	Rad	EPA:900	Gross beta	<	1.66	pCi/L	2.89			GELC	13857071	AWM 5.3b
Spring 9	Regional	GU060900G9SW01	UF	9/19/2006	Rad	EPA:900	Gross beta	<	2.02	pCi/L	3.34			GELC	13859261	
Spring 9	Regional	GF070900G9SW01	F	9/25/2007	Rad	EPA:900	Gross beta		4.4	pCi/L	3.51			GELC	17064981	AWM 8
Spring 9	Regional	GU070900G9SW01	UF	9/25/2007	Rad	EPA:900	Gross beta		6.28	pCi/L	4.1			GELC	17065441	AWM 8
Spring 9	Regional	CAWR-09-12565	UF	9/29/2009	Rad	EPA:900	Gross beta	<	1.05	pCi/L	2.5			GELC	24438351	
Spring 9	Regional	GF03080G9SW01	F	10/8/2003	Rad	EPA:901.1	Gross gamma	<	120	pCi/L	428			GELC	7038191	
Spring 9	Regional	GF04090G9SW01	F	9/14/2004	Rad	EPA:901.1	Gross gamma	<	86.7	pCi/L	252			GELC	9825961	
Spring 9	Regional	GF05090G9SW01	F	9/28/2005	Rad	EPA:901.1	Gross gamma	<	85.6	pCi/L	305			GELC	11383811	
Spring 9	Regional	GU05090G9SW01	UF	9/28/2005	Rad	EPA:901.1	Gross gamma	<	75.9	pCi/L	253			GELC	11384711	
Spring 9	Regional	GF060900G9SW01	F	9/19/2006	Rad	EPA:901.1	Gross gamma	<	78.7	pCi/L	293			GELC	13857041	
Spring 9	Regional	GU060900G9SW01	UF	9/19/2006	Rad	EPA:901.1	Gross gamma	<	69.4	pCi/L	327			GELC	13859231	
Spring 9	Regional	GF070900G9SW01	F	9/25/2007	Rad	EPA:901.1	Gross gamma	<	73.4	pCi/L	228			GELC	17064951	

Table B-39
Spring 9

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Spring 9	Regional	GU070900G9SW01	UF	9/25/2007	Rad	EPA:901.1	Gross gamma	<	59.1	pCi/L	192			GELC	17067161	
Spring 9	Regional	CAWR-08-15538	F	9/30/2008	Rad	EPA:901.1	Gross gamma	<	16.8	pCi/L	16			GELC	21689491	
Spring 9	Regional	CAWR-08-15537	UF	9/30/2008	Rad	EPA:901.1	Gross gamma	<	22	pCi/L	38			GELC	21698221	
Spring 9	Regional	CAWR-09-12565	UF	9/29/2009	Rad	EPA:901.1	Gross gamma	<	10.2	pCi/L	21			GELC	24441651	
Spring 9	Regional	GF01091G9SW	F	9/26/2001	Geninorg	EPA:200.7	Hardness		40.1	mg/L		0.112		GELC	5196271	
Spring 9	Regional	GF03080G9SW01	F	10/8/2003	Geninorg	EPA:200.7	Hardness		40.7	mg/L		0.04		GELC	7029251	
Spring 9	Regional	GF04090G9SW01	F	9/14/2004	Geninorg	EPA:200.7	Hardness		38.1	mg/L		0.00554		GELC	9823981	
Spring 9	Regional	GF05090G9SW01	F	9/28/2005	Geninorg	SM:A2340B	Hardness		37.3	mg/L		0.085		GELC	11388941	
Spring 9	Regional	GU05090G9SW01	UF	9/28/2005	Geninorg	SM:A2340B	Hardness		37.9	mg/L		0.085		GELC	11393121	
Spring 9	Regional	GF060900G9SW01	F	9/19/2006	Geninorg	SM:A2340B	Hardness		39.7	mg/L		0.085		GELC	13856651	
Spring 9	Regional	GU060900G9SW01	UF	9/19/2006	Geninorg	SM:A2340B	Hardness		39.8	mg/L		0.085		GELC	13859641	
Spring 9	Regional	GF070900G9SW01	F	9/25/2007	Geninorg	SM:A2340B	Hardness		41.1	mg/L		0.425		GELC	17065141	
Spring 9	Regional	GU070900G9SW01	UF	9/25/2007	Geninorg	SM:A2340B	Hardness		41.9	mg/L		0.425		GELC	17067451	
Spring 9	Regional	CAWR-08-15538	F	9/30/2008	Geninorg	SM:A2340B	Hardness		40.1	mg/L		0.35	1.24	GELC	21675841	
Spring 9	Regional	CAWR-08-15537	UF	9/30/2008	Geninorg	SM:A2340B	Hardness		41.3	mg/L		0.35	1.24	GELC	21680711	
Spring 9	Regional	CAWR-09-12566	F	9/29/2009	Geninorg	SM:A2340B	Hardness		37.4	mg/L		0.35	1.24	GELC	24453711	
Spring 9	Regional	CAWR-09-12565	UF	9/29/2009	Geninorg	SM:A2340B	Hardness		38.4	mg/L		0.35	1.24	GELC	24453401	
Spring 9	Regional	GF01091G9SW	F	9/26/2001	Metals	SW-846:6010B	Iron	<	20.6	ug/L		20.6		GELC	5194501	
Spring 9	Regional	GF03080G9SW01	F	10/8/2003	Metals	SW-846:6010B	Iron	<	12.6	ug/L		12.6		GELC	7008571	
Spring 9	Regional	GF04090G9SW01	F	9/14/2004	Metals	SW-846:6010B	Iron		32.5	ug/L		12.6		GELC	9821081	
Spring 9	Regional	GF05090G9SW01	F	9/28/2005	Metals	SW-846:6010B	Iron	<	18	ug/L		18		GELC	11388121	
Spring 9	Regional	GU05090G9SW01	UF	9/28/2005	Metals	SW-846:6010B	Iron		104	ug/L		18		GELC	11392011	
Spring 9	Regional	GF060900G9SW01	F	9/19/2006	Metals	SW-846:6010B	Iron	<	18	ug/L		18		GELC	13856831	
Spring 9	Regional	GU060900G9SW01	UF	9/19/2006	Metals	SW-846:6010B	Iron		44.1	ug/L		18		GELC	13859821	
Spring 9	Regional	GF070900G9SW01	F	9/25/2007	Metals	SW-846:6010B	Iron	<	25	ug/L		25		GELC	17065321	
Spring 9	Regional	GU070900G9SW01	UF	9/25/2007	Metals	SW-846:6010B	Iron		127	ug/L		25		GELC	17067601	
Spring 9	Regional	CAWR-08-15538	F	9/30/2008	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	21639641	AWM 5.3
Spring 9	Regional	CAWR-08-15537	UF	9/30/2008	Metals	SW-846:6010B	Iron		36.8	ug/L		25	100	GELC	21722781	
Spring 9	Regional	CAWR-09-12566	F	9/29/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	24459461	AWM 5.3
Spring 9	Regional	CAWR-09-12565	UF	9/29/2009	Metals	SW-846:6010B	Iron		289	ug/L		30	100	GELC	24445881	AWM 8
Spring 9	Regional	GF01091G9SW	F	9/26/2001	Metals	SW-846:6020	Lead	<	0.077	ug/L		0.077		GELC	5194621	
Spring 9	Regional	GF03080G9SW01	F	10/8/2003	Metals	SW-846:6020	Lead	<	0.05	ug/L		0.05		GELC	7007741	
Spring 9	Regional	GF04090G9SW01	F	9/14/2004	Metals	SW-846:6020	Lead	<	0.05	ug/L		0.05		GELC	9821091	
Spring 9	Regional	GF05090G9SW01	F	9/28/2005	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	11388131	
Spring 9	Regional	GU05090G9SW01	UF	9/28/2005	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	11392021	
Spring 9	Regional	GF060900G9SW01	F	9/19/2006	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	13856821	
Spring 9	Regional	GU060900G9SW01	UF	9/19/2006	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	13859811	
Spring 9	Regional	GF070900G9SW01	F	9/25/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	17065311	
Spring 9	Regional	GU070900G9SW01	UF	9/25/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	17067591	
Spring 9	Regional	CAWR-08-15538	F	9/30/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	21632951	
Spring 9	Regional	CAWR-08-15537	UF	9/30/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	21697051	
Spring 9	Regional	CAWR-09-12566	F	9/29/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	24475301	
Spring 9	Regional	CAWR-09-12565	UF	9/29/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	24445421	
Spring 9	Regional	GF01091G9SW	F	9/26/2001	Geninorg	SW-846:6010B	Magnesium		3.09	mg/L		0.00449		GELC	5194521	
Spring 9	Regional	GF03080G9SW01	F	10/8/2003	Geninorg	SW-846:6010B	Magnesium		2.94	mg/L		0.00518		GELC	7008581	
Spring 9	Regional	GF04090G9SW01	F	9/14/2004	Geninorg	SW-846:6010B	Magnesium		2.99	mg/L		0.00518		GELC	9821101	

Table B-39
Spring 9

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Spring 9	Regional	GF05090G9SW01	F	9/28/2005	Geninorg	SW-846:6010B	Magnesium		2.87	mg/L		0.085		GELC	11388141	
Spring 9	Regional	GU05090G9SW01	UF	9/28/2005	Geninorg	SW-846:6010B	Magnesium		2.92	mg/L		0.085		GELC	11392031	
Spring 9	Regional	GF060900G9SW01	F	9/19/2006	Geninorg	SW-846:6010B	Magnesium		3.05	mg/L		0.085		GELC	13856811	
Spring 9	Regional	GU060900G9SW01	UF	9/19/2006	Geninorg	SW-846:6010B	Magnesium		3.06	mg/L		0.085		GELC	13859801	
Spring 9	Regional	GF070900G9SW01	F	9/25/2007	Geninorg	SW-846:6010B	Magnesium		3.23	mg/L		0.085		GELC	17065301	
Spring 9	Regional	GU070900G9SW01	UF	9/25/2007	Geninorg	SW-846:6010B	Magnesium		3.32	mg/L		0.085		GELC	17065451	
Spring 9	Regional	CAWR-08-15538	F	9/30/2008	Geninorg	SW-846:6010B	Magnesium		3.26	mg/L		0.085	0.3	GELC	21618041	
Spring 9	Regional	CAWR-08-15537	UF	9/30/2008	Geninorg	SW-846:6010B	Magnesium		3.41	mg/L		0.085	0.3	GELC	21654951	
Spring 9	Regional	CAWR-09-12566	F	9/29/2009	Geninorg	SW-846:6010B	Magnesium		2.88	mg/L		0.085	0.3	GELC	24451201	
Spring 9	Regional	CAWR-09-12565	UF	9/29/2009	Geninorg	SW-846:6010B	Magnesium		3	mg/L		0.085	0.3	GELC	24460471	
Spring 9	Regional	GF01091G9SW	F	9/26/2001	Metals	SW-846:6010B	Manganese	<	2.94	ug/L		2.94		GELC	5194531	AWM 5.3
Spring 9	Regional	GF03080G9SW01	F	10/8/2003	Metals	SW-846:6010B	Manganese	<	0.296	ug/L		0.296		GELC	7008591	
Spring 9	Regional	GF04090G9SW01	F	9/14/2004	Metals	SW-846:6010B	Manganese		0.76	ug/L		0.296		GELC	9821111	
Spring 9	Regional	GF05090G9SW01	F	9/28/2005	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	11388151	AWM 5.3
Spring 9	Regional	GU05090G9SW01	UF	9/28/2005	Metals	SW-846:6010B	Manganese		3.6	ug/L		2		GELC	11392041	
Spring 9	Regional	GF060900G9SW01	F	9/19/2006	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	13856801	AWM 5.3
Spring 9	Regional	GU060900G9SW01	UF	9/19/2006	Metals	SW-846:6010B	Manganese		2.8	ug/L		2		GELC	13859791	
Spring 9	Regional	GF070900G9SW01	F	9/25/2007	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	17065291	AWM 5.3
Spring 9	Regional	GU070900G9SW01	UF	9/25/2007	Metals	SW-846:6010B	Manganese		3.6	ug/L		2		GELC	17067581	
Spring 9	Regional	CAWR-08-15538	F	9/30/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	21703901	AWM 5.3
Spring 9	Regional	CAWR-08-15537	UF	9/30/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	21675191	AWM 5.3
Spring 9	Regional	CAWR-09-12566	F	9/29/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	24478321	AWM 5.3
Spring 9	Regional	CAWR-09-12565	UF	9/29/2009	Metals	SW-846:6010B	Manganese		5.93	ug/L		2	10	GELC	24446921	
Spring 9	Regional	GU01091G9SW	UF	9/25/2001	Metals	EPA:245.1	Mercury	<	0.073	ug/L		0.073		GELC	5178991	
Spring 9	Regional	GU03080G9SW01	UF	10/8/2003	Metals	EPA:245.1	Mercury	<	0.0472	ug/L		0.0472		GELC	7022461	
Spring 9	Regional	GU04090G9SW01	UF	9/14/2004	Metals	EPA:245.1	Mercury	<	0.0472	ug/L		0.0472		GELC	9817561	
Spring 9	Regional	GF05090G9SW01	F	9/28/2005	Metals	EPA:245.2	Mercury	<	0.05	ug/L		0.05		GELC	11388801	
Spring 9	Regional	GU05090G9SW01	UF	9/28/2005	Metals	EPA:245.2	Mercury	<	0.05	ug/L		0.05		GELC	11392051	
Spring 9	Regional	GF060900G9SW01	F	9/19/2006	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	13856791	
Spring 9	Regional	GU060900G9SW01	UF	9/19/2006	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	13859781	
Spring 9	Regional	GF070900G9SW01	F	9/25/2007	Metals	EPA:245.2	Mercury	<	0.03	ug/L		0.03		GELC	17065281	
Spring 9	Regional	GU070900G9SW01	UF	9/25/2007	Metals	EPA:245.2	Mercury	<	0.03	ug/L		0.03		GELC	17067571	
Spring 9	Regional	CAWR-08-15538	F	9/30/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	21710821	
Spring 9	Regional	CAWR-08-15537	UF	9/30/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	21627711	
Spring 9	Regional	CAWR-09-12566	F	9/29/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	24478121	
Spring 9	Regional	CAWR-09-12565	UF	9/29/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	24476301	
Spring 9	Regional	GF01091G9SW	F	9/26/2001	Metals	SW-846:6010B	Molybdenum	<	0.594	ug/L		0.594		GELC	5194541	
Spring 9	Regional	GF03080G9SW01	F	10/8/2003	Metals	SW-846:6010B	Molybdenum	<	1.43	ug/L		1.43		GELC	7008601	
Spring 9	Regional	GF04090G9SW01	F	9/14/2004	Metals	SW-846:6010B	Molybdenum		1.5	ug/L		1.43		GELC	9821121	
Spring 9	Regional	GF05090G9SW01	F	9/28/2005	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	11388811	
Spring 9	Regional	GU05090G9SW01	UF	9/28/2005	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	11392061	AWM 5.3
Spring 9	Regional	GF060900G9SW01	F	9/19/2006	Metals	SW-846:6010B	Molybdenum		2.8	ug/L		2		GELC	13856781	
Spring 9	Regional	GU060900G9SW01	UF	9/19/2006	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	13859771	AWM 5.3
Spring 9	Regional	GF070900G9SW01	F	9/25/2007	Metals	SW-846:6010B	Molybdenum	<	2.8	ug/L		2		GELC	17065271	
Spring 9	Regional	GU070900G9SW01	UF	9/25/2007	Metals	SW-846:6010B	Molybdenum	<	2.2	ug/L		2		GELC	17067561	AWM 5.3
Spring 9	Regional	CAWR-08-15538	F	9/30/2008	Metals	SW-846:6020	Molybdenum	<	1.1	ug/L		0.1	0.5	GELC	21639371	

Table B-39
Spring 9

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Spring 9	Regional	CAWR-08-15537	UF	9/30/2008	Metals	SW-846:6020	Molybdenum	<	1	ug/L		0.1	0.5	GELC	21647791	
Spring 9	Regional	CAWR-09-12566	F	9/29/2009	Metals	SW-846:6020	Molybdenum		1.11	ug/L		0.1	0.5	GELC	24453981	
Spring 9	Regional	CAWR-09-12565	UF	9/29/2009	Metals	SW-846:6020	Molybdenum		1.09	ug/L		0.1	0.5	GELC	24443931	
Spring 9	Regional	GF01091G9SW	F	9/26/2001	Metals	SW-846:6010B	Nickel	<	0.743	ug/L		0.743		GELC	5194561	
Spring 9	Regional	GF03080G9SW01	F	10/8/2003	Metals	SW-846:6010B	Nickel	<	1.28	ug/L		0.69		GELC	7008611	
Spring 9	Regional	GF04090G9SW01	F	9/14/2004	Metals	SW-846:6010B	Nickel	<	0.69	ug/L		0.69		GELC	9821131	
Spring 9	Regional	GF05090G9SW01	F	9/28/2005	Metals	SW-846:6020	Nickel	<	0.5	ug/L		0.5		GELC	11388821	
Spring 9	Regional	GU05090G9SW01	UF	9/28/2005	Metals	SW-846:6020	Nickel	<	0.5	ug/L		0.5		GELC	11392071	
Spring 9	Regional	GF060900G9SW01	F	9/19/2006	Metals	SW-846:6020	Nickel	<	0.5	ug/L		0.5		GELC	13856771	
Spring 9	Regional	GU060900G9SW01	UF	9/19/2006	Metals	SW-846:6020	Nickel	<	0.5	ug/L		0.5		GELC	13859761	
Spring 9	Regional	GF070900G9SW01	F	9/25/2007	Metals	SW-846:6020	Nickel	<	0.5	ug/L		0.5		GELC	17065261	
Spring 9	Regional	GU070900G9SW01	UF	9/25/2007	Metals	SW-846:6020	Nickel	<	0.5	ug/L		0.5		GELC	17067551	
Spring 9	Regional	CAWR-08-15538	F	9/30/2008	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	21705821	AWM 8
Spring 9	Regional	CAWR-08-15537	UF	9/30/2008	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	21709261	AWM 5.3
Spring 9	Regional	CAWR-09-12566	F	9/29/2009	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	24465931	AWM 8
Spring 9	Regional	CAWR-09-12565	UF	9/29/2009	Metals	SW-846:6020	Nickel		0.852	ug/L		0.5	2	GELC	24473171	
Spring 9	Regional	GF01091G9SW	F	9/26/2001	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	<	0.15	mg/L		0.0069		GELC	5196231	
Spring 9	Regional	GF03080G9SW01	F	10/8/2003	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.11	mg/L		0.01		GELC	7029351	
Spring 9	Regional	GF04090G9SW01	F	9/14/2004	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.0148	mg/L		0.003		GELC	9823921	AWM 8
Spring 9	Regional	GF05090G9SW01	F	9/28/2005	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.183	mg/L		0.017		GELC	11388501	
Spring 9	Regional	GF060900G9SW01	F	9/19/2006	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	<	0.136	mg/L		0.014		GELC	13857221	
Spring 9	Regional	GU060900G9SW01	UF	9/19/2006	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	<	0.128	mg/L		0.014		GELC	13859601	
Spring 9	Regional	GF070900G9SW01	F	9/25/2007	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.135	mg/L		0.01		GELC	17065101	
Spring 9	Regional	CAWR-08-15538	F	9/30/2008	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	<	0.157	mg/L		0.05	0.25	GELC	21719781	
Spring 9	Regional	CAWR-09-12566	F	9/29/2009	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.125	mg/L		0.05	0.25	GELC	24453151	
Spring 9	Regional	GU04030G9SW01	UF	3/18/2004	Geninorg	SW846 6850	Perchlorate		0.281	ug/L				GELC	7423481	
Spring 9	Regional	GU04090G9SW01	UF	9/14/2004	Geninorg	SW846 6850	Perchlorate		0.143	ug/L		0.05		GELC	9827291	
Spring 9	Regional	GF05090G9SW01	F	9/28/2005	Geninorg	SW846 6850	Perchlorate		0.263	ug/L		0.05		GELC	11395621	
Spring 9	Regional	GF060900G9SW01	F	9/19/2006	Geninorg	SW846 6850	Perchlorate		0.241	ug/L		0.05		GELC	13857101	
Spring 9	Regional	GF070900G9SW01	F	9/25/2007	Geninorg	SW-846:6850	Perchlorate		0.261	ug/L		0.05		GELC	17065011	
Spring 9	Regional	CAWR-08-15538	F	9/30/2008	Geninorg	SW-846:6850	Perchlorate		0.253	ug/L		0.05	0.2	GELC	21684011	
Spring 9	Regional	CAWR-09-12566	F	9/29/2009	Geninorg	SW-846:6850	Perchlorate		0.214	ug/L		0.05	0.2	GELC	24444901	
Spring 9	Regional	GU01091G9SW	UF	9/25/2001	Field	Field	pH-field		7.5	SU				field	5350241	
Spring 9	Regional	FU03080G9SW01	UF	10/8/2003	Field	Field	pH-field		7.81	SU				field	7089331	
Spring 9	Regional	FU04030G9SW01	UF	3/18/2004	Field	Field	pH-field		7.8	SU				field	9098811	
Spring 9	Regional	FU04090G9SW01	UF	9/14/2004	Field	Field	pH-field		7.74	SU				field	8956331	
Spring 9	Regional	FU05090G9SW01	UF	9/28/2005	Field	Field	pH-field		8.46	SU				field	10989891	
Spring 9	Regional	FU060900G9SW01	UF	9/19/2006	Field	Field	pH-field		7.26	SU				field	13381251	
Spring 9	Regional	FU070900G9SW01	UF	9/25/2007	Field	Field	pH-field		7.64	SU				field	16700771	
Spring 9	Regional	CAWR-08-15537	UF	9/30/2008	Field	Field	pH-field		6.04	SU				field	21116571	AWM 8
Spring 9	Regional	CAWR-09-12565	UF	9/29/2009	Field	Field	pH-field		7.32	SU				field	24142851	
Spring 9	Regional	GF01091G9SW	F	9/26/2001	Rad	Alpha	Plutonium-238	<	0.00226	pCi/L	0.0167			GELC	5183411	
Spring 9	Regional	GF03080G9SW01	F	10/8/2003	Rad	Alpha	Plutonium-238	<	-0.00467	pCi/L	0.032			GELC	7036101	
Spring 9	Regional	GF04090G9SW01	F	9/14/2004	Rad	Alpha	Plutonium-238	<	-0.00185	pCi/L	0.029			GELC	9825981	
Spring 9	Regional	GF05090G9SW01	F	9/28/2005	Rad	HASL-300	Plutonium-238	<	-0.00549	pCi/L	0.057			GELC	11383831	
Spring 9	Regional	GU05090G9SW01	UF	9/28/2005	Rad	HASL-300	Plutonium-238	<	0.0111	pCi/L	0.0576			GELC	11384731	

Table B-39
Spring 9

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Spring 9	Regional	GF060900G9SW01	F	9/19/2006	Rad	HASL-300	Plutonium-238	<	-0.002	pCi/L	0.0192			GELC	13857021	
Spring 9	Regional	GU060900G9SW01	UF	9/19/2006	Rad	HASL-300	Plutonium-238	<	0	pCi/L	0.0244			GELC	13859211	
Spring 9	Regional	GF070900G9SW01	F	9/25/2007	Rad	HASL-300	Plutonium-238	<	0.0026	pCi/L	0.039			GELC	17064931	
Spring 9	Regional	GU070900G9SW01	UF	9/25/2007	Rad	HASL-300	Plutonium-238	<	0.000708	pCi/L	0.038			GELC	17067141	
Spring 9	Regional	CAWR-08-15538	F	9/30/2008	Rad	HASL-300	Plutonium-238	<	-0.00245	pCi/L	0.037			GELC	21688791	
Spring 9	Regional	CAWR-08-15537	UF	9/30/2008	Rad	HASL-300	Plutonium-238	<	0.00287	pCi/L	0.043			GELC	21688951	
Spring 9	Regional	CAWR-09-12565	UF	9/29/2009	Rad	HASL-300	Plutonium-238	<	-0.00823	pCi/L	0.043			GELC	24431241	
Spring 9	Regional	GF01091G9SW	F	9/26/2001	Geninorg	SW-846:6010B	Potassium		1.6	mg/L		0.00707		GELC	5194511	
Spring 9	Regional	GF03080G9SW01	F	10/8/2003	Geninorg	SW-846:6010B	Potassium		1.75	mg/L		0.0165		GELC	7007711	
Spring 9	Regional	GF04090G9SW01	F	9/14/2004	Geninorg	SW-846:6010B	Potassium		1.56	mg/L		0.0165		GELC	9821141	
Spring 9	Regional	GF05090G9SW01	F	9/28/2005	Geninorg	SW-846:6010B	Potassium		1.43	mg/L		0.05		GELC	11388831	
Spring 9	Regional	GU05090G9SW01	UF	9/28/2005	Geninorg	SW-846:6010B	Potassium		1.46	mg/L		0.05		GELC	11392081	
Spring 9	Regional	GF060900G9SW01	F	9/19/2006	Geninorg	SW-846:6010B	Potassium		1.49	mg/L		0.05		GELC	13856761	
Spring 9	Regional	GU060900G9SW01	UF	9/19/2006	Geninorg	SW-846:6010B	Potassium		1.54	mg/L		0.05		GELC	13859751	
Spring 9	Regional	GF070900G9SW01	F	9/25/2007	Geninorg	SW-846:6010B	Potassium		1.32	mg/L		0.05		GELC	17065251	
Spring 9	Regional	GU070900G9SW01	UF	9/25/2007	Geninorg	SW-846:6010B	Potassium		1.34	mg/L		0.05		GELC	17067541	
Spring 9	Regional	CAWR-08-15538	F	9/30/2008	Geninorg	SW-846:6010B	Potassium		1.62	mg/L		0.05	0.15	GELC	21650721	
Spring 9	Regional	CAWR-08-15537	UF	9/30/2008	Geninorg	SW-846:6010B	Potassium		1.66	mg/L		0.05	0.15	GELC	21647501	
Spring 9	Regional	CAWR-09-12566	F	9/29/2009	Geninorg	SW-846:6010B	Potassium		1.45	mg/L		0.05	0.15	GELC	24466291	
Spring 9	Regional	CAWR-09-12565	UF	9/29/2009	Geninorg	SW-846:6010B	Potassium		1.54	mg/L		0.05	0.15	GELC	24443841	
Spring 9	Regional	GF03080G9SW01	F	10/8/2003	Rad	EPA:903.1	Radium-226		0.787	pCi/L	0.529			GELC	7036091	
Spring 9	Regional	GF04090G9SW01	F	9/14/2004	Rad	EPA:903.1	Radium-226	<	0.276	pCi/L	0.649			GELC	9826011	
Spring 9	Regional	GU01091G9SW	UF	9/25/2001	Metals	SW-846:6010B	Selenium	<	3.09	ug/L		3.09		GELC	5178981	
Spring 9	Regional	GF03080G9SW01	F	10/8/2003	Metals	SW-846:6010B	Selenium	<	2.81	ug/L		2.81		GELC	7008621	
Spring 9	Regional	GU03080G9SW01	UF	10/8/2003	Metals	SW-846:6010B	Selenium	<	2.81	ug/L		2.81		GELC	7022451	
Spring 9	Regional	GU04090G9SW01	UF	9/14/2004	Metals	SW-846:6010B	Selenium	<	2.81	ug/L		2.81		GELC	9817571	
Spring 9	Regional	GF05090G9SW01	F	9/28/2005	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	11388841	
Spring 9	Regional	GU05090G9SW01	UF	9/28/2005	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	11392091	
Spring 9	Regional	GF060900G9SW01	F	9/19/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	13856751	
Spring 9	Regional	GU060900G9SW01	UF	9/19/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	13859741	
Spring 9	Regional	GF070900G9SW01	F	9/25/2007	Metals	SW-846:6020	Selenium	<	1	ug/L		1		GELC	17065241	
Spring 9	Regional	GU070900G9SW01	UF	9/25/2007	Metals	SW-846:6020	Selenium	<	1	ug/L		1		GELC	17067531	
Spring 9	Regional	CAWR-08-15538	F	9/30/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	21638361	
Spring 9	Regional	CAWR-08-15537	UF	9/30/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	21617461	
Spring 9	Regional	CAWR-09-12566	F	9/29/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	24466161	
Spring 9	Regional	CAWR-09-12565	UF	9/29/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	24461191	
Spring 9	Regional	GF01091G9SW	F	9/26/2001	Geninorg metals	SW-846:6010B	Silicon Dioxide		77.9	mg/L		0.284		GELC	5194601	
Spring 9	Regional	GF03080G9SW01	F	10/8/2003	Geninorg metals	SW-846:6010B	Silicon Dioxide		72.5	mg/L		0.0212		GELC	7008631	
Spring 9	Regional	GF04090G9SW01	F	9/14/2004	Geninorg metals	SW-846:6010B	Silicon Dioxide		73.8	mg/L		0.0212		GELC	9821151	
Spring 9	Regional	GF05090G9SW01	F	9/28/2005	Geninorg metals	SW-846:6010B	Silicon Dioxide		72.8	mg/L		0.032		GELC	11388851	
Spring 9	Regional	GU05090G9SW01	UF	9/28/2005	Geninorg metals	SW-846:6010B	Silicon Dioxide		73.9	mg/L		0.032		GELC	11392101	
Spring 9	Regional	GF060900G9SW01	F	9/19/2006	Geninorg metals	SW-846:6010B	Silicon Dioxide		74	mg/L		0.032		GELC	13856741	
Spring 9	Regional	GU060900G9SW01	UF	9/19/2006	Geninorg metals	SW-846:6010B	Silicon Dioxide		73.4	mg/L		0.032		GELC	13859731	
Spring 9	Regional	GF070900G9SW01	F	9/25/2007	Geninorg metals	SW-846:6010B	Silicon Dioxide		75.3	mg/L		0.032		GELC	17065231	
Spring 9	Regional	CAWR-08-15538	F	9/30/2008	Geninorg metals	SW-846:6010B	Silicon Dioxide		74.9	mg/L		0.032	0.213	GELC	21629761	
Spring 9	Regional	CAWR-09-12566	F	9/29/2009	Geninorg metals	SW-846:6010B	Silicon Dioxide		69.2	mg/L		0.053	0.213	GELC	24472081	AWM 8

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Spring 9

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Spring 9	Regional	GF01091G9SW	F	9/26/2001	Metals	SW-846:6010B	Silver	<	0.197	ug/L		0.197		GELC	5194391	
Spring 9	Regional	GF03080G9SW01	F	10/8/2003	Metals	SW-846:6010B	Silver	<	0.835	ug/L		0.835		GELC	7008481	
Spring 9	Regional	GF04090G9SW01	F	9/14/2004	Metals	SW-846:6010B	Silver	<	0.835	ug/L		0.835		GELC	9821161	
Spring 9	Regional	GF05090G9SW01	F	9/28/2005	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	11388861	
Spring 9	Regional	GU05090G9SW01	UF	9/28/2005	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	11392111	
Spring 9	Regional	GF060900G9SW01	F	9/19/2006	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	13856731	
Spring 9	Regional	GU060900G9SW01	UF	9/19/2006	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	13859721	
Spring 9	Regional	GF070900G9SW01	F	9/25/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	17065221	
Spring 9	Regional	GU070900G9SW01	UF	9/25/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	17067521	
Spring 9	Regional	CAWR-08-15538	F	9/30/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	21715211	
Spring 9	Regional	CAWR-08-15537	UF	9/30/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	21685951	
Spring 9	Regional	CAWR-09-12566	F	9/29/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	24447531	
Spring 9	Regional	CAWR-09-12565	UF	9/29/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	24465401	
Spring 9	Regional	GF01091G9SW	F	9/26/2001	Geninorg	SW-846:6010B	Sodium		11.4	mg/L		0.00813		GELC	5194551	
Spring 9	Regional	GF03080G9SW01	F	10/8/2003	Geninorg	SW-846:6010B	Sodium		11.9	mg/L		0.0144		GELC	7007721	
Spring 9	Regional	GF04090G9SW01	F	9/14/2004	Geninorg	SW-846:6010B	Sodium		11	mg/L		0.0144		GELC	9821171	
Spring 9	Regional	GF05090G9SW01	F	9/28/2005	Geninorg	SW-846:6010B	Sodium		11	mg/L		0.045		GELC	11388871	
Spring 9	Regional	GU05090G9SW01	UF	9/28/2005	Geninorg	SW-846:6010B	Sodium		11.1	mg/L		0.045		GELC	11392121	
Spring 9	Regional	GF060900G9SW01	F	9/19/2006	Geninorg	SW-846:6010B	Sodium		11.4	mg/L		0.045		GELC	13856721	
Spring 9	Regional	GU060900G9SW01	UF	9/19/2006	Geninorg	SW-846:6010B	Sodium		11.3	mg/L		0.045		GELC	13859711	
Spring 9	Regional	GF070900G9SW01	F	9/25/2007	Geninorg	SW-846:6010B	Sodium		11	mg/L		0.045		GELC	17065211	
Spring 9	Regional	GU070900G9SW01	UF	9/25/2007	Geninorg	SW-846:6010B	Sodium		10.7	mg/L		0.045		GELC	17067511	
Spring 9	Regional	CAWR-08-15538	F	9/30/2008	Geninorg	SW-846:6010B	Sodium		11.3	mg/L		0.045	0.15	GELC	21623591	
Spring 9	Regional	CAWR-08-15537	UF	9/30/2008	Geninorg	SW-846:6010B	Sodium		11.8	mg/L		0.045	0.15	GELC	21720101	
Spring 9	Regional	CAWR-09-12566	F	9/29/2009	Geninorg	SW-846:6010B	Sodium		11.3	mg/L		0.1	0.3	GELC	24450621	
Spring 9	Regional	CAWR-09-12565	UF	9/29/2009	Geninorg	SW-846:6010B	Sodium		10.9	mg/L		0.1	0.3	GELC	24462171	
Spring 9	Regional	GU01091G9SW	UF	9/25/2001	Field	Field	Specific Conductance-field		125.4	uS/cm				field	5348741	
Spring 9	Regional	FU03080G9SW01	UF	10/8/2003	Field	Field	Specific Conductance-field		114.1	uS/cm				field	7089301	
Spring 9	Regional	FU04030G9SW01	UF	3/18/2004	Field	Field	Specific Conductance-field		129.1	uS/cm				field	9098831	
Spring 9	Regional	FU04090G9SW01	UF	9/14/2004	Field	Field	Specific Conductance-field		123.3	uS/cm				field	8956301	
Spring 9	Regional	FU05090G9SW01	UF	9/28/2005	Field	Field	Specific Conductance-field		124.1	uS/cm				field	10989861	
Spring 9	Regional	FU060900G9SW01	UF	9/19/2006	Field	Field	Specific Conductance-field		121.3	uS/cm				field	13381221	
Spring 9	Regional	FU070900G9SW01	UF	9/25/2007	Field	Field	Specific Conductance-field		122.7	uS/cm				field	16700741	
Spring 9	Regional	CAWR-08-15537	UF	9/30/2008	Field	Field	Specific Conductance-field		139.6	uS/cm				field	21073221	AWM 8
Spring 9	Regional	CAWR-09-12565	UF	9/29/2009	Field	Field	Specific Conductance-field		301	uS/cm				field	24141591	AWM 8
Spring 9	Regional	GF03080G9SW01	F	10/8/2003	Metals	SW-846:6010B	Strontium		49.2	ug/L		0.178		GELC	7008651	
Spring 9	Regional	GF04090G9SW01	F	9/14/2004	Metals	SW-846:6010B	Strontium		49.9	ug/L		0.178		GELC	9821181	
Spring 9	Regional	GF05090G9SW01	F	9/28/2005	Metals	SW-846:6010B	Strontium		48.5	ug/L		1		GELC	11388881	
Spring 9	Regional	GU05090G9SW01	UF	9/28/2005	Metals	SW-846:6010B	Strontium		49.6	ug/L		1		GELC	11392131	
Spring 9	Regional	GF060900G9SW01	F	9/19/2006	Metals	SW-846:6010B	Strontium		51.1	ug/L		1		GELC	13856711	
Spring 9	Regional	GU060900G9SW01	UF	9/19/2006	Metals	SW-846:6010B	Strontium		50.9	ug/L		1		GELC	13859701	
Spring 9	Regional	GF070900G9SW01	F	9/25/2007	Metals	SW-846:6010B	Strontium		50.9	ug/L		1		GELC	17065201	
Spring 9	Regional	GU070900G9SW01	UF	9/25/2007	Metals	SW-846:6010B	Strontium		51.9	ug/L		1		GELC	17067501	
Spring 9	Regional	CAWR-08-15538	F	9/30/2008	Metals	SW-846:6010B	Strontium		51.3	ug/L		1	5	GELC	21698271	
Spring 9	Regional	CAWR-08-15537	UF	9/30/2008	Metals	SW-846:6010B	Strontium		53.3	ug/L		1	5	GELC	21623821	
Spring 9	Regional	CAWR-09-12566	F	9/29/2009	Metals	SW-846:6010B	Strontium		46.5	ug/L		1	5	GELC	24444001	

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Spring 9

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Spring 9	Regional	CAWR-09-12565	UF	9/29/2009	Metals	SW-846:6010B	Strontium		47	ug/L		1	5	GELC	24472591	
Spring 9	Regional	GF01091G9SW	F	9/26/2001	Rad	EPA:905.0	Strontium-90	<	-0.0454	pCi/L	0.22			GELC	5183361	
Spring 9	Regional	GF03080G9SW01	F	10/8/2003	Rad	GFPC	Strontium-90	<	0.201	pCi/L	0.247			GELC	7036001	AWM 8
Spring 9	Regional	GF04090G9SW01	F	9/14/2004	Rad	GFPC	Strontium-90	<	0.0638	pCi/L	0.156			GELC	9826031	
Spring 9	Regional	GF05090G9SW01	F	9/28/2005	Rad	EPA:905.0	Strontium-90	<	-0.0665	pCi/L	0.348			GELC	11383871	
Spring 9	Regional	GU05090G9SW01	UF	9/28/2005	Rad	EPA:905.0	Strontium-90	<	-0.0252	pCi/L	0.353			GELC	11384771	
Spring 9	Regional	GF060900G9SW01	F	9/19/2006	Rad	EPA:905.0	Strontium-90	<	0.057	pCi/L	0.141			GELC	13856981	
Spring 9	Regional	GU060900G9SW01	UF	9/19/2006	Rad	EPA:905.0	Strontium-90	<	-0.0166	pCi/L	0.15			GELC	13859171	
Spring 9	Regional	GF070900G9SW01	F	9/25/2007	Rad	EPA:905.0	Strontium-90	<	0.00596	pCi/L	0.259			GELC	17064891	
Spring 9	Regional	GU070900G9SW01	UF	9/25/2007	Rad	EPA:905.0	Strontium-90	<	-0.0305	pCi/L	0.201			GELC	17067101	
Spring 9	Regional	CAWR-08-15538	F	9/30/2008	Rad	EPA:905.0	Strontium-90	<	-0.0709	pCi/L	0.5			GELC	21669401	
Spring 9	Regional	CAWR-08-15537	UF	9/30/2008	Rad	EPA:905.0	Strontium-90	<	-0.0373	pCi/L	0.44			GELC	21638481	
Spring 9	Regional	CAWR-09-12565	UF	9/29/2009	Rad	EPA:905.0	Strontium-90	<	-0.0546	pCi/L	0.42			GELC	24435831	
Spring 9	Regional	GF01091G9SW	F	9/26/2001	Geninorg	EPA:300.0	Sulfate		2.14	mg/L		0.062		GELC	5196251	
Spring 9	Regional	GF03080G9SW01	F	10/8/2003	Geninorg	EPA:300.0	Sulfate		1.9	mg/L		0.193		GELC	7029341	
Spring 9	Regional	GF04090G9SW01	F	9/14/2004	Geninorg	EPA:300.0	Sulfate		1.87	mg/L		0.193		GELC	9823961	
Spring 9	Regional	GF05090G9SW01	F	9/28/2005	Geninorg	EPA:300.0	Sulfate		2.07	mg/L		0.057		GELC	11388581	
Spring 9	Regional	GF060900G9SW01	F	9/19/2006	Geninorg	EPA:300.0	Sulfate		2.03	mg/L		0.1		GELC	13857111	
Spring 9	Regional	GU060900G9SW01	UF	9/19/2006	Geninorg	EPA:300.0	Sulfate		2.01	mg/L		0.1		GELC	13859491	
Spring 9	Regional	GF070900G9SW01	F	9/25/2007	Geninorg	EPA:300.0	Sulfate		1.98	mg/L		0.1		GELC	17064841	
Spring 9	Regional	CAWR-08-15538	F	9/30/2008	Geninorg	EPA:300.0	Sulfate		2.17	mg/L		0.1	0.4	GELC	21648171	
Spring 9	Regional	CAWR-09-12566	F	9/29/2009	Geninorg	EPA:300.0	Sulfate		1.93	mg/L		0.1	0.4	GELC	24471461	
Spring 9	Regional	GU01091G9SW	UF	9/25/2001	Field	Field	Temperature-field		21.5	deg C				field	5347211	
Spring 9	Regional	FU03080G9SW01	UF	10/8/2003	Field	Field	Temperature-field		19.1	deg C				field	7089311	
Spring 9	Regional	FU04030G9SW01	UF	3/18/2004	Field	Field	Temperature-field		20.9	deg C				field	9098821	
Spring 9	Regional	FU04090G9SW01	UF	9/14/2004	Field	Field	Temperature-field		22.3	deg C				field	8956311	
Spring 9	Regional	FU05090G9SW01	UF	9/28/2005	Field	Field	Temperature-field		20.5	deg C				field	10989871	
Spring 9	Regional	FU060900G9SW01	UF	9/19/2006	Field	Field	Temperature-field		20.4	deg C				field	13381231	
Spring 9	Regional	FU070900G9SW01	UF	9/25/2007	Field	Field	Temperature-field		20.9	deg C				field	16700751	
Spring 9	Regional	CAWR-08-15537	UF	9/30/2008	Field	Field	Temperature-field		15.9	deg C				field	21082491	AWM 8
Spring 9	Regional	CAWR-09-12565	UF	9/29/2009	Field	Field	Temperature-field		21.42	deg C				field	24152611	
Spring 9	Regional	GF01091G9SW	F	9/26/2001	Metals	SW-846:6020	Thallium	<	0.014	ug/L		0.014		GELC	5194641	
Spring 9	Regional	GF03080G9SW01	F	10/8/2003	Metals	SW-846:6020	Thallium	<	0.02	ug/L		0.02		GELC	7007761	
Spring 9	Regional	GF04090G9SW01	F	9/14/2004	Metals	SW-846:6020	Thallium	<	0.02	ug/L		0.02		GELC	9821191	
Spring 9	Regional	GF05090G9SW01	F	9/28/2005	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	11388891	
Spring 9	Regional	GU05090G9SW01	UF	9/28/2005	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	11392141	
Spring 9	Regional	GF060900G9SW01	F	9/19/2006	Metals	SW-846:6020	Thallium	<	0.54	ug/L		0.4		GELC	13856701	
Spring 9	Regional	GU060900G9SW01	UF	9/19/2006	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	13859691	
Spring 9	Regional	GF070900G9SW01	F	9/25/2007	Metals	SW-846:6020	Thallium	<	0.3	ug/L		0.3		GELC	17065191	
Spring 9	Regional	GU070900G9SW01	UF	9/25/2007	Metals	SW-846:6020	Thallium	<	0.3	ug/L		0.3		GELC	17065471	
Spring 9	Regional	CAWR-08-15538	F	9/30/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	21653921	
Spring 9	Regional	CAWR-08-15537	UF	9/30/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	21684381	
Spring 9	Regional	CAWR-09-12566	F	9/29/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	24477121	
Spring 9	Regional	CAWR-09-12565	UF	9/29/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	24475021	
Spring 9	Regional	GF03080G9SW01	F	10/8/2003	Rad	Alpha	Thorium-230	<	0.0899	pCi/L	0.154			GELC	7036021	
Spring 9	Regional	CAWR-09-12565	UF	9/29/2009	Rad	HASL-300	Thorium-230	<	0.0291	pCi/L	0.098			GELC	24440361	

Table B-39
Spring 9

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Spring 9	Regional	GF01091G9SW	F	9/26/2001	Metals	SW-846:6010B	Tin	<	4.57	ug/L		2.4		GELC	5194591	
Spring 9	Regional	GF03080G9SW01	F	10/8/2003	Metals	SW-846:6010B	Tin	<	3.26	ug/L		3.26		GELC	7008641	
Spring 9	Regional	GF04090G9SW01	F	9/14/2004	Metals	SW-846:6010B	Tin	<	3.26	ug/L		3.26		GELC	9821201	
Spring 9	Regional	GF05090G9SW01	F	9/28/2005	Metals	SW-846:6010B	Tin	<	3.3	ug/L		2.5		GELC	11388901	
Spring 9	Regional	GU05090G9SW01	UF	9/28/2005	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	11392151	
Spring 9	Regional	GF060900G9SW01	F	9/19/2006	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	13856691	
Spring 9	Regional	GU060900G9SW01	UF	9/19/2006	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	13859681	
Spring 9	Regional	GF070900G9SW01	F	9/25/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	17065181	
Spring 9	Regional	GU070900G9SW01	UF	9/25/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	17067491	
Spring 9	Regional	CAWR-08-15538	F	9/30/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	21726261	
Spring 9	Regional	CAWR-08-15537	UF	9/30/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	21712891	
Spring 9	Regional	CAWR-09-12566	F	9/29/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	24461051	AWM 8
Spring 9	Regional	CAWR-09-12565	UF	9/29/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	24465801	AWM 8
Spring 9	Regional	GF01091G9SW	F	9/26/2001	Geninorg	EPA:160.1	Total Dissolved Solids		147	mg/L		5.09		GELC	5196181	
Spring 9	Regional	GF03080G9SW01	F	10/8/2003	Geninorg	EPA:160.1	Total Dissolved Solids		139	mg/L		3.07		GELC	7029281	
Spring 9	Regional	GF04090G9SW01	F	9/14/2004	Geninorg	EPA:160.1	Total Dissolved Solids		142	mg/L		3.07		GELC	9824001	
Spring 9	Regional	GF05090G9SW01	F	9/28/2005	Geninorg	EPA:160.1	Total Dissolved Solids		149	mg/L		2.38		GELC	11388541	
Spring 9	Regional	GU060900G9SW01	F	9/19/2006	Geninorg	EPA:160.1	Total Dissolved Solids		123	mg/L		2.38		GELC	13859541	AWM 8
Spring 9	Regional	GF060900G9SW01	F	9/19/2006	Geninorg	EPA:160.1	Total Dissolved Solids		138	mg/L		2.38		GELC	13857151	
Spring 9	Regional	GF070900G9SW01	F	9/25/2007	Geninorg	EPA:160.1	Total Dissolved Solids		137	mg/L		2.38		GELC	17065071	
Spring 9	Regional	CAWR-08-15538	F	9/30/2008	Geninorg	EPA:160.1	Total Dissolved Solids		130	mg/L		2.4	10	GELC	21620031	
Spring 9	Regional	CAWR-09-12566	F	9/29/2009	Geninorg	EPA:160.1	Total Dissolved Solids		136	mg/L		2.4	10	GELC	24474741	
Spring 9	Regional	GF05090G9SW01	F	9/28/2005	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.284	mg/L		0.04		GELC	11388511	
Spring 9	Regional	GF060900G9SW01	F	9/19/2006	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01	mg/L		0.01		GELC	13857211	
Spring 9	Regional	GU060900G9SW01	UF	9/19/2006	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01	mg/L		0.01		GELC	13859591	
Spring 9	Regional	GF070900G9SW01	F	9/25/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.029	mg/L		0.029		GELC	17065091	
Spring 9	Regional	GU070900G9SW01	UF	9/25/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.029	mg/L		0.029		GELC	17067441	
Spring 9	Regional	CAWR-08-15537	UF	9/30/2008	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.029	0.1	GELC	21715721	
Spring 9	Regional	CAWR-09-12565	UF	9/29/2009	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.52	mg/L		0.033	0.1	GELC	24477011	
Spring 9	Regional	GU060900G9SW01	UF	9/19/2006	Geninorg	SW-846:9060	Total Organic Carbon		1.05	mg/L		0.33		GELC	13859551	
Spring 9	Regional	GU070900G9SW01	UF	9/25/2007	Geninorg	SW-846:9060	Total Organic Carbon	<	0.33	mg/L		0.33		GELC	17067421	
Spring 9	Regional	CAWR-08-15537	UF	9/30/2008	Geninorg	SW-846:9060	Total Organic Carbon		0.931	mg/L		0.33	1	GELC	21668881	
Spring 9	Regional	CAWR-09-12565	UF	9/29/2009	Geninorg	SW-846:9060	Total Organic Carbon		1.42	mg/L		0.33	1	GELC	24457501	
Spring 9	Regional	GF01091G9SW	F	9/26/2001	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.0194	mg/L		0.0194		GELC	5196171	
Spring 9	Regional	GF03080G9SW01	F	10/8/2003	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.011	mg/L		0.011		GELC	7029241	
Spring 9	Regional	GF04090G9SW01	F	9/14/2004	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.011	mg/L		0.011		GELC	9823931	
Spring 9	Regional	GF05090G9SW01	F	9/28/2005	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.096	mg/L		0.01		GELC	11388521	AWM 5.3
Spring 9	Regional	GF060900G9SW01	F	9/19/2006	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.068	mg/L		0.01		GELC	13857201	
Spring 9	Regional	GF070900G9SW01	F	9/25/2007	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.032	mg/L		0.024		GELC	17065081	
Spring 9	Regional	CAWR-08-15538	F	9/30/2008	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.037	mg/L		0.024	0.05	GELC	21630081	
Spring 9	Regional	CAWR-09-12566	F	9/29/2009	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.063	mg/L		0.015	0.05	GELC	24470161	
Spring 9	Regional	GU01091G9SW	UF	9/25/2001	Geninorg	EPA:160.2	Total Suspended Solids		11.7	mg/L		0.659		GELC	5196691	
Spring 9	Regional	GU03080G9SW01	UF	10/8/2003	Geninorg	EPA:160.2	Total Suspended Solids		26.6	mg/L		0.682		GELC	7023881	
Spring 9	Regional	GU04090G9SW01	UF	9/14/2004	Geninorg	EPA:160.2	Total Suspended Solids		101	mg/L		1.53		GELC	9819041	
Spring 9	Regional	UU03080G9SW01	UF	10/8/2003	Tritium	LLEE	Tritium	<	0.35123	pCi/L		0.28737		UMTL	7123021	DOE
Spring 9	Regional	UU04090G9SW01	UF	9/14/2004	Tritium	LLEE	Tritium	<	0.35123	pCi/L		0.28737		UMTL	8831771	DOE

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Spring 9

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Spring 9	Regional	UU060900G9SW01	UF	9/19/2006	Tritium	LLEE	Tritium	<	0	pCi/L	0.28737			UMTL	14128231	DOE
Spring 9	Regional	UU070900G9SW01	UF	9/25/2007	Tritium	LLEE	Tritium	<	0.25544	pCi/L	0.28737			UMTL	17806441	DOE
Spring 9	Regional	CAWR-08-15537	UF	9/30/2008	Tritium	LLEE	Tritium	<	-1.554991	pCi/L	3.5123			ARSL	21818551	AWM 16.1
Spring 9	Regional	CAWR-09-12565	UF	9/29/2009	Tritium	LLEE	Tritium	<	0.19158	pCi/L	0.28737			UMTL	25284361	DOE
Spring 9	Regional	GU01091G9SW	UF	9/25/2001	Field	Field	Turbidity-field		9.95	NTU				field	5351751	
Spring 9	Regional	FU03080G9SW01	UF	10/8/2003	Field	Field	Turbidity-field		9.86	NTU				field	7089321	
Spring 9	Regional	FU04030G9SW01	UF	3/18/2004	Field	Field	Turbidity-field		2.19	NTU				field	9098841	
Spring 9	Regional	FU04090G9SW01	UF	9/14/2004	Field	Field	Turbidity-field		22.4	NTU				field	8956321	AWM 8
Spring 9	Regional	FU05090G9SW01	UF	9/28/2005	Field	Field	Turbidity-field		2.41	NTU				field	10989881	
Spring 9	Regional	FU060900G9SW01	UF	9/19/2006	Field	Field	Turbidity-field		0.25	NTU				field	13381241	
Spring 9	Regional	FU070900G9SW01	UF	9/25/2007	Field	Field	Turbidity-field		3.5	NTU				field	16700761	
Spring 9	Regional	CAWR-08-15537	UF	9/30/2008	Field	Field	Turbidity-field		0.76	NTU				field	21088541	
Spring 9	Regional	CAWR-09-12565	UF	9/29/2009	Field	Field	Turbidity-field		2.18	NTU				field	24153611	
Spring 9	Regional	GF03080G9SW01	F	10/8/2003	Metals	SW-846:6020	Uranium		0.303	ug/L		0.02		GELC	7007771	
Spring 9	Regional	GF04090G9SW01	F	9/14/2004	Metals	SW-846:6020	Uranium		0.25	ug/L		0.02		GELC	9821211	
Spring 9	Regional	GF05090G9SW01	F	9/28/2005	Metals	SW-846:6020	Uranium		0.2	ug/L		0.05		GELC	11388911	
Spring 9	Regional	GU05090G9SW01	UF	9/28/2005	Metals	SW-846:6020	Uranium		0.47	ug/L		0.05		GELC	11392161	
Spring 9	Regional	GF060900G9SW01	F	9/19/2006	Metals	SW-846:6020	Uranium		0.14	ug/L		0.05		GELC	13856681	
Spring 9	Regional	GU060900G9SW01	UF	9/19/2006	Metals	SW-846:6020	Uranium		0.32	ug/L		0.05		GELC	13859671	
Spring 9	Regional	GF070900G9SW01	F	9/25/2007	Metals	SW-846:6020	Uranium		0.18	ug/L		0.05		GELC	17065171	
Spring 9	Regional	GU070900G9SW01	UF	9/25/2007	Metals	SW-846:6020	Uranium		0.41	ug/L		0.05		GELC	17067481	
Spring 9	Regional	CAWR-08-15538	F	9/30/2008	Metals	SW-846:6020	Uranium		0.15	ug/L		0.05	0.2	GELC	21633071	
Spring 9	Regional	CAWR-08-15537	UF	9/30/2008	Metals	SW-846:6020	Uranium		0.2	ug/L		0.05	0.2	GELC	21693061	
Spring 9	Regional	CAWR-09-12566	F	9/29/2009	Metals	SW-846:6020	Uranium	<	0.167	ug/L		0.05	0.2	GELC	24445711	
Spring 9	Regional	CAWR-09-12565	UF	9/29/2009	Metals	SW-846:6020	Uranium		1.09	ug/L		0.05	0.2	GELC	24467841	AWM 8
Spring 9	Regional	GF01091G9SW	F	9/26/2001	Rad	Alpha	Uranium-234		0.135	pCi/L	0.0502			GELC	5183381	
Spring 9	Regional	GF03080G9SW01	F	10/8/2003	Rad	Alpha	Uranium-234		0.158	pCi/L	0.052			GELC	7036041	
Spring 9	Regional	GF04090G9SW01	F	9/14/2004	Rad	Alpha	Uranium-234		0.356	pCi/L	0.062			GELC	9826041	
Spring 9	Regional	GF05090G9SW01	F	9/28/2005	Rad	HASL-300	Uranium-234		0.144	pCi/L	0.0771			GELC	11383881	
Spring 9	Regional	GU05090G9SW01	UF	9/28/2005	Rad	HASL-300	Uranium-234		0.558	pCi/L	0.0859			GELC	11384791	
Spring 9	Regional	GF060900G9SW01	F	9/19/2006	Rad	HASL-300	Uranium-234		0.0796	pCi/L	0.0573			GELC	13856971	
Spring 9	Regional	GU060900G9SW01	UF	9/19/2006	Rad	HASL-300	Uranium-234		0.218	pCi/L	0.0478			GELC	13859161	
Spring 9	Regional	GF070900G9SW01	F	9/25/2007	Rad	HASL-300	Uranium-234		0.167	pCi/L	0.0538			GELC	17064881	
Spring 9	Regional	GU070900G9SW01	UF	9/25/2007	Rad	HASL-300	Uranium-234		0.423	pCi/L	0.0424			GELC	17067091	
Spring 9	Regional	CAWR-08-15538	F	9/30/2008	Rad	HASL-300	Uranium-234	<	0.132	pCi/L	0.42			GELC	21689711	
Spring 9	Regional	CAWR-08-15537	UF	9/30/2008	Rad	HASL-300	Uranium-234	<	0.432	pCi/L	0.45			GELC	21663781	
Spring 9	Regional	CAWR-09-12565	UF	9/29/2009	Rad	HASL-300	Uranium-234		1.27	pCi/L	0.081			GELC	24438281	AWM 8
Spring 9	Regional	GF01091G9SW	F	9/26/2001	Rad	Alpha	Uranium-238		0.0867	pCi/L	0.0502			GELC	5183401	
Spring 9	Regional	GF03080G9SW01	F	10/8/2003	Rad	Alpha	Uranium-238		0.0992	pCi/L	0.033			GELC	7036061	
Spring 9	Regional	GF04090G9SW01	F	9/14/2004	Rad	Alpha	Uranium-238		0.287	pCi/L	0.044			GELC	9826061	
Spring 9	Regional	GF05090G9SW01	F	9/28/2005	Rad	HASL-300	Uranium-238		0.0708	pCi/L	0.0546			GELC	11384181	
Spring 9	Regional	GU05090G9SW01	UF	9/28/2005	Rad	HASL-300	Uranium-238		0.27	pCi/L	0.0608			GELC	11384811	
Spring 9	Regional	GF060900G9SW01	F	9/19/2006	Rad	HASL-300	Uranium-238	<	0.0357	pCi/L	0.0609			GELC	13856951	
Spring 9	Regional	GU060900G9SW01	UF	9/19/2006	Rad	HASL-300	Uranium-238		0.0664	pCi/L	0.0508			GELC	13859141	
Spring 9	Regional	GF070900G9SW01	F	9/25/2007	Rad	HASL-300	Uranium-238		0.0834	pCi/L	0.0471			GELC	17064861	
Spring 9	Regional	GU070900G9SW01	UF	9/25/2007	Rad	HASL-300	Uranium-238		0.214	pCi/L	0.0372			GELC	17065431	

Table B-39
Spring 9

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Spring 9	Regional	CAWR-08-15538	F	9/30/2008	Rad	HASL-300	Uranium-238	<	0.0721	pCi/L	0.23			GELC	21719561	
Spring 9	Regional	CAWR-08-15537	UF	9/30/2008	Rad	HASL-300	Uranium-238	<	0.178	pCi/L	0.25			GELC	21708091	
Spring 9	Regional	CAWR-09-12565	UF	9/29/2009	Rad	HASL-300	Uranium-238		0.622	pCi/L	0.05			GELC	24431771	AWM 8
Spring 9	Regional	GF01091G9SW	F	9/26/2001	Metals	SW-846:6010B	Vanadium		8.35	ug/L		1.09		GELC	5194571	
Spring 9	Regional	GF03080G9SW01	F	10/8/2003	Metals	SW-846:6010B	Vanadium		5.88	ug/L		0.606		GELC	7008661	
Spring 9	Regional	GF04090G9SW01	F	9/14/2004	Metals	SW-846:6010B	Vanadium		6.8	ug/L		0.606		GELC	9821221	
Spring 9	Regional	GF05090G9SW01	F	9/28/2005	Metals	SW-846:6010B	Vanadium		7.3	ug/L		1		GELC	11388921	
Spring 9	Regional	GU05090G9SW01	UF	9/28/2005	Metals	SW-846:6010B	Vanadium		7.2	ug/L		1		GELC	11392171	
Spring 9	Regional	GF060900G9SW01	F	9/19/2006	Metals	SW-846:6010B	Vanadium		7.5	ug/L		1		GELC	13856671	
Spring 9	Regional	GU060900G9SW01	UF	9/19/2006	Metals	SW-846:6010B	Vanadium		7.2	ug/L		1		GELC	13859661	
Spring 9	Regional	GF070900G9SW01	F	9/25/2007	Metals	SW-846:6010B	Vanadium		5.6	ug/L		1		GELC	17065161	AWM 8
Spring 9	Regional	GU070900G9SW01	UF	9/25/2007	Metals	SW-846:6010B	Vanadium		8	ug/L		1		GELC	17067471	
Spring 9	Regional	CAWR-08-15538	F	9/30/2008	Metals	SW-846:6010B	Vanadium		7.6	ug/L		1	5	GELC	21672591	
Spring 9	Regional	CAWR-08-15537	UF	9/30/2008	Metals	SW-846:6010B	Vanadium		7.7	ug/L		1	5	GELC	21673831	
Spring 9	Regional	CAWR-09-12566	F	9/29/2009	Metals	SW-846:6010B	Vanadium		6.9	ug/L		1	5	GELC	24455991	
Spring 9	Regional	CAWR-09-12565	UF	9/29/2009	Metals	SW-846:6010B	Vanadium		7.44	ug/L		1	5	GELC	24468481	
Spring 9	Regional	GF01091G9SW	F	9/26/2001	Metals	SW-846:6010B	Zinc	<	1.54	ug/L		2.81		GELC	5194581	
Spring 9	Regional	GF03080G9SW01	F	10/8/2003	Metals	SW-846:6010B	Zinc	<	0.883	ug/L		0.883		GELC	7008671	
Spring 9	Regional	GF04090G9SW01	F	9/14/2004	Metals	SW-846:6010B	Zinc		4.5	ug/L		0.883		GELC	9821231	
Spring 9	Regional	GF05090G9SW01	F	9/28/2005	Metals	SW-846:6010B	Zinc	<	2	ug/L		2		GELC	11388931	
Spring 9	Regional	GU05090G9SW01	UF	9/28/2005	Metals	SW-846:6010B	Zinc	<	2	ug/L		2		GELC	11393111	
Spring 9	Regional	GF060900G9SW01	F	9/19/2006	Metals	SW-846:6010B	Zinc	<	5.3	ug/L		2		GELC	13856661	AWM 5.3
Spring 9	Regional	GU060900G9SW01	UF	9/19/2006	Metals	SW-846:6010B	Zinc	<	4.6	ug/L		2		GELC	13859651	
Spring 9	Regional	GF070900G9SW01	F	9/25/2007	Metals	SW-846:6010B	Zinc	<	2	ug/L		2		GELC	17065151	
Spring 9	Regional	GU070900G9SW01	UF	9/25/2007	Metals	SW-846:6010B	Zinc	<	2	ug/L		2		GELC	17067461	
Spring 9	Regional	CAWR-08-15538	F	9/30/2008	Metals	SW-846:6010B	Zinc	<	10	ug/L		2	10	GELC	21652731	AWM 5.3
Spring 9	Regional	CAWR-08-15537	UF	9/30/2008	Metals	SW-846:6010B	Zinc	<	10	ug/L		2	10	GELC	21681771	AWM 8
Spring 9	Regional	CAWR-09-12566	F	9/29/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		3.3	10	GELC	24450191	AWM 5.3
Spring 9	Regional	CAWR-09-12565	UF	9/29/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		3.3	10	GELC	24468101	AWM 8

Table B-40
Spring 9A

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Spring 9A	Regional	GM00091GA9S	F	9/27/2000	Geninorg	SM:A2320B	Alkalinity-CO3+HCO3		55.1	mg/L		1		GELC	392751	
Spring 9A	Regional	GF03080GA9S01	F	10/8/2003	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		56.1	mg/L		1.45		GELC	7029451	
Spring 9A	Regional	GF04090GA9S01	F	9/14/2004	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		56.6	mg/L		1.45		GELC	9824151	
Spring 9A	Regional	GF05090GA9S01	F	9/28/2005	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		51.1	mg/L		1.45		GELC	11388751	AWM 8
Spring 9A	Regional	GF060900GA9S01	F	9/20/2006	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		57.5	mg/L		0.725		GELC	13852661	
Spring 9A	Regional	GU060900GA9S01	UF	9/20/2006	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		59.1	mg/L		0.725		GELC	13853441	
Spring 9A	Regional	GF070900GA9S01	F	9/26/2007	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		57.5	mg/L		0.725		GELC	17095081	
Spring 9A	Regional	CAWR-08-15540	F	10/1/2008	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		58.6	mg/L		0.73	1	GELC	21651311	
Spring 9A	Regional	CAWR-09-12569	F	9/30/2009	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		58.6	mg/L		0.73	1	GELC	24473211	
Spring 9A	Regional	GM00091GA9S	F	9/27/2000	Metals	SW-846:6010B	Aluminum	<	23.4	ug/L		23.4		GELC	391651	
Spring 9A	Regional	GF04090GA9S01	F	9/14/2004	Metals	SW-846:6010B	Aluminum	<	14.7	ug/L		14.7		GELC	9821241	
Spring 9A	Regional	GF05090GA9S01	F	9/28/2005	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	11388951	
Spring 9A	Regional	GU05090GA9S01	UF	9/28/2005	Metals	SW-846:6010B	Aluminum		107	ug/L		68		GELC	11393131	
Spring 9A	Regional	GF060900GA9S01	F	9/20/2006	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	13853051	
Spring 9A	Regional	GU060900GA9S01	UF	9/20/2006	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	13853851	
Spring 9A	Regional	GF070900GA9S01	F	9/26/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	17095451	
Spring 9A	Regional	GU070900GA9S01	UF	9/26/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	17096001	
Spring 9A	Regional	CAWR-08-15540	F	10/1/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	21645301	AWM 8
Spring 9A	Regional	CAWR-08-15539	UF	10/1/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	21716111	AWM 5.3
Spring 9A	Regional	CAWR-09-12569	F	9/30/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	24478691	AWM 8
Spring 9A	Regional	CAWR-09-12567	UF	9/30/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	24448011	AWM 5.3
Spring 9A	Regional	GM00091GA9S	F	9/27/2000	Rad	Alpha	Americium-241	<	0.0249	pCi/L	0.0305			GELC	351201	AWM 8
Spring 9A	Regional	GF03080GA9S01	F	10/8/2003	Rad	Alpha	Americium-241	<	0.0023	pCi/L	0.033			GELC	7029531	
Spring 9A	Regional	GF04090GA9S01	F	9/14/2004	Rad	Alpha	Americium-241	<	0.0076	pCi/L	0.03			GELC	9826081	
Spring 9A	Regional	GF05090GA9S01	F	9/28/2005	Rad	HASL-300	Americium-241	<	0.0143	pCi/L	0.0413			GELC	11384201	
Spring 9A	Regional	GU05090GA9S01	UF	9/28/2005	Rad	HASL-300	Americium-241	<	-0.00202	pCi/L	0.0364			GELC	11384831	
Spring 9A	Regional	GF060900GA9S01	F	9/20/2006	Rad	HASL-300	Americium-241	<	-0.0114	pCi/L	0.0224			GELC	13853191	
Spring 9A	Regional	GU060900GA9S01	UF	9/20/2006	Rad	HASL-300	Americium-241	<	0.00341	pCi/L	0.0305			GELC	13855851	
Spring 9A	Regional	GF070900GA9S01	F	9/26/2007	Rad	HASL-300	Americium-241	<	0.000542	pCi/L	0.0532			GELC	17095571	
Spring 9A	Regional	GU070900GA9S01	UF	9/26/2007	Rad	HASL-300	Americium-241	<	-0.00715	pCi/L	0.0583			GELC	17097921	
Spring 9A	Regional	CAWR-08-15540	F	10/1/2008	Rad	HASL-300	Americium-241	<	-0.0104	pCi/L	0.025			GELC	21716911	
Spring 9A	Regional	CAWR-08-15539	UF	10/1/2008	Rad	HASL-300	Americium-241	<	-0.00101	pCi/L	0.026			GELC	21647521	
Spring 9A	Regional	CAWR-09-12567	UF	9/30/2009	Rad	HASL-300	Americium-241	<	-0.00116	pCi/L	0.048			GELC	24430531	
Spring 9A	Regional	GF05090GA9S01	F	9/28/2005	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.01	mg/L		0.01		GELC	11388641	AWM 5.3
Spring 9A	Regional	GF060900GA9S01	F	9/20/2006	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.01	mg/L		0.01		GELC	13852731	AWM 5.3
Spring 9A	Regional	GU060900GA9S01	UF	9/20/2006	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.01	mg/L		0.01		GELC	13853531	
Spring 9A	Regional	GF070900GA9S01	F	9/26/2007	Geninorg	EPA:350.1	Ammonia as Nitrogen		0.001	mg/L		0.03		GELC	17095141	
Spring 9A	Regional	CAWR-08-15540	F	10/1/2008	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.03	0.05	GELC	21620541	AWM 5.3
Spring 9A	Regional	CAWR-09-12569	F	9/30/2009	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.016	0.05	GELC	24449091	AWM 5.3
Spring 9A	Regional	GM00091GA9S	F	9/27/2000	Metals	SW-846:6020	Antimony	<	0.683	ug/L		0.111		GELC	391641	
Spring 9A	Regional	GF03080GA9S01	F	10/8/2003	Metals	SW-846:6020	Antimony	<	0.28	ug/L		0.28		GELC	7008031	
Spring 9A	Regional	GF04090GA9S01	F	9/14/2004	Metals	SW-846:6020	Antimony	<	0.28	ug/L		0.28		GELC	9821251	
Spring 9A	Regional	GF05090GA9S01	F	9/28/2005	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	11388961	
Spring 9A	Regional	GU05090GA9S01	UF	9/28/2005	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	11393141	
Spring 9A	Regional	GF060900GA9S01	F	9/20/2006	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	13853041	
Spring 9A	Regional	GU060900GA9S01	UF	9/20/2006	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	13853841	

Table B-40
Spring 9A

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Spring 9A	Regional	GF070900GA9S01	F	9/26/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	17095441	
Spring 9A	Regional	GU070900GA9S01	UF	9/26/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	17095681	
Spring 9A	Regional	CAWR-08-15540	F	10/1/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	21705541	
Spring 9A	Regional	CAWR-08-15539	UF	10/1/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	21702491	
Spring 9A	Regional	CAWR-09-12569	F	9/30/2009	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	24453381	
Spring 9A	Regional	CAWR-09-12567	UF	9/30/2009	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	24451881	
Spring 9A	Regional	GM00091GA9S	F	9/27/2000	Metals	SW-846:6010B	Arsenic	<	2.57	ug/L		2.57		GELC	391781	AWM 5.3
Spring 9A	Regional	GF03080GA9S01	F	10/8/2003	Metals	SW-846:6010B	Arsenic	<	2.24	ug/L		2.24		GELC	7007981	AWM 5.3
Spring 9A	Regional	GF04090GA9S01	F	9/14/2004	Metals	SW-846:6010B	Arsenic	<	2.24	ug/L		2.24		GELC	9821261	AWM 5.3
Spring 9A	Regional	GF05090GA9S01	F	9/28/2005	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	11388971	AWM 5.3
Spring 9A	Regional	GU05090GA9S01	UF	9/28/2005	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	11393151	
Spring 9A	Regional	GF060900GA9S01	F	9/20/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	13853031	AWM 5.3
Spring 9A	Regional	GU060900GA9S01	UF	9/20/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	13853831	
Spring 9A	Regional	GF070900GA9S01	F	9/26/2007	Metals	SW-846:6020	Arsenic	<	2	ug/L		1.5		GELC	17095431	AWM 5.3
Spring 9A	Regional	GU070900GA9S01	UF	9/26/2007	Metals	SW-846:6020	Arsenic	<	2.6	ug/L		1.5		GELC	17095991	
Spring 9A	Regional	CAWR-08-15540	F	10/1/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	21669031	AWM 5.3
Spring 9A	Regional	CAWR-08-15539	UF	10/1/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	21703591	
Spring 9A	Regional	CAWR-09-12569	F	9/30/2009	Metals	SW-846:6020	Arsenic		1.88	ug/L		1.5	5	GELC	24458271	
Spring 9A	Regional	CAWR-09-12567	UF	9/30/2009	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	24456971	
Spring 9A	Regional	GM00091GA9S	F	9/27/2000	Metals	SW-846:6010B	Barium		10.1	ug/L		0.748		GELC	391791	
Spring 9A	Regional	GF03080GA9S01	F	10/8/2003	Metals	SW-846:6010B	Barium		10.2	ug/L		0.222		GELC	7007811	
Spring 9A	Regional	GF04090GA9S01	F	9/14/2004	Metals	SW-846:6010B	Barium		9.9	ug/L		0.222		GELC	9821271	
Spring 9A	Regional	GF05090GA9S01	F	9/28/2005	Metals	SW-846:6010B	Barium		10	ug/L		1		GELC	11388981	
Spring 9A	Regional	GU05090GA9S01	UF	9/28/2005	Metals	SW-846:6010B	Barium		11	ug/L		1		GELC	11393161	
Spring 9A	Regional	GF060900GA9S01	F	9/20/2006	Metals	SW-846:6010B	Barium		10.1	ug/L		1		GELC	13853021	
Spring 9A	Regional	GU060900GA9S01	UF	9/20/2006	Metals	SW-846:6010B	Barium		10.6	ug/L		1		GELC	13853821	
Spring 9A	Regional	GF070900GA9S01	F	9/26/2007	Metals	SW-846:6010B	Barium		10.4	ug/L		1		GELC	17095421	
Spring 9A	Regional	GU070900GA9S01	UF	9/26/2007	Metals	SW-846:6010B	Barium		10.9	ug/L		1		GELC	17095981	
Spring 9A	Regional	CAWR-08-15540	F	10/1/2008	Metals	SW-846:6010B	Barium		9.5	ug/L		1	5	GELC	21712391	
Spring 9A	Regional	CAWR-08-15539	UF	10/1/2008	Metals	SW-846:6010B	Barium		10.4	ug/L		1	5	GELC	21698061	
Spring 9A	Regional	CAWR-09-12569	F	9/30/2009	Metals	SW-846:6010B	Barium		8.82	ug/L		1	5	GELC	24457601	AWM 8
Spring 9A	Regional	CAWR-09-12567	UF	9/30/2009	Metals	SW-846:6010B	Barium		9.09	ug/L		1	5	GELC	24443771	AWM 8
Spring 9A	Regional	GM00091GA9S	F	9/27/2000	Metals	SW-846:6010B	Beryllium	<	0.474	ug/L		0.474		GELC	391801	
Spring 9A	Regional	GF04090GA9S01	F	9/14/2004	Metals	SW-846:6010B	Beryllium	<	0.158	ug/L		0.158		GELC	9821281	
Spring 9A	Regional	GF05090GA9S01	F	9/28/2005	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	11388991	
Spring 9A	Regional	GU05090GA9S01	UF	9/28/2005	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	11393171	
Spring 9A	Regional	GF060900GA9S01	F	9/20/2006	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	13853011	
Spring 9A	Regional	GU060900GA9S01	UF	9/20/2006	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	13853811	
Spring 9A	Regional	GF070900GA9S01	F	9/26/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	17095411	
Spring 9A	Regional	GU070900GA9S01	UF	9/26/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	17095971	
Spring 9A	Regional	CAWR-08-15540	F	10/1/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	21641011	
Spring 9A	Regional	CAWR-08-15539	UF	10/1/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	21645231	
Spring 9A	Regional	CAWR-09-12569	F	9/30/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	24446731	
Spring 9A	Regional	CAWR-09-12567	UF	9/30/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	24451131	
Spring 9A	Regional	GM00091GA9S	F	9/27/2000	Metals	SW-846:6010B	Boron	<	4.74	ug/L		4.74		GELC	391811	
Spring 9A	Regional	GF03080GA9S01	F	10/8/2003	Metals	SW-846:6010B	Boron		6.06	ug/L		4.88		GELC	7007801	

Table B-40
Spring 9A

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Spring 9A	Regional	GF04090GA9S01	F	9/14/2004	Metals	SW-846:6010B	Boron	<	15.2	ug/L		4.88		GELC	9821291	AWM 5.3
Spring 9A	Regional	GF05090GA9S01	F	9/28/2005	Metals	SW-846:6010B	Boron		11.4	ug/L		10		GELC	11389001	
Spring 9A	Regional	GU05090GA9S01	UF	9/28/2005	Metals	SW-846:6010B	Boron		10.5	ug/L		10		GELC	11393181	
Spring 9A	Regional	GF060900GA9S01	F	9/20/2006	Metals	SW-846:6010B	Boron		13.3	ug/L		10		GELC	13853001	
Spring 9A	Regional	GU060900GA9S01	UF	9/20/2006	Metals	SW-846:6010B	Boron		12.6	ug/L		10		GELC	13853801	
Spring 9A	Regional	GF070900GA9S01	F	9/26/2007	Metals	SW-846:6010B	Boron		11.4	ug/L		10		GELC	17095401	
Spring 9A	Regional	GU070900GA9S01	UF	9/26/2007	Metals	SW-846:6010B	Boron		11.2	ug/L		10		GELC	17095961	
Spring 9A	Regional	CAWR-08-15540	F	10/1/2008	Metals	SW-846:6010B	Boron	<	50	ug/L		10	50	GELC	21682141	AWM 5.3
Spring 9A	Regional	CAWR-08-15539	UF	10/1/2008	Metals	SW-846:6010B	Boron	<	50	ug/L		10	50	GELC	21672621	AWM 5.3
Spring 9A	Regional	CAWR-09-12569	F	9/30/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	24460931	AWM 5.3
Spring 9A	Regional	CAWR-09-12567	UF	9/30/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	24461271	AWM 5.3
Spring 9A	Regional	GF05090GA9S01	F	9/28/2005	Geninorg	EPA:300.0	Bromide		0.053	mg/L		0.041		GELC	11388621	
Spring 9A	Regional	GF060900GA9S01	F	9/20/2006	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	13852751	AWM 5.3
Spring 9A	Regional	GU060900GA9S01	UF	9/20/2006	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	13853551	
Spring 9A	Regional	GF070900GA9S01	F	9/26/2007	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	17095161	AWM 5.3
Spring 9A	Regional	CAWR-08-15540	F	10/1/2008	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.067	0.2	GELC	21697841	AWM 5.3
Spring 9A	Regional	CAWR-09-12569	F	9/30/2009	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.066	0.2	GELC	24462371	AWM 5.3
Spring 9A	Regional	GM00091GA9S	F	9/27/2000	Metals	SW-846:6010B	Cadmium	<	0.631	ug/L		0.631		GELC	391821	
Spring 9A	Regional	GF03080GA9S01	F	10/8/2003	Metals	SW-846:6020	Cadmium	<	0.04	ug/L		0.04		GELC	7008011	
Spring 9A	Regional	GF04090GA9S01	F	9/14/2004	Metals	SW-846:6020	Cadmium	<	0.04	ug/L		0.04		GELC	9821301	
Spring 9A	Regional	GF05090GA9S01	F	9/28/2005	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	11389011	
Spring 9A	Regional	GU05090GA9S01	UF	9/28/2005	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	11393191	
Spring 9A	Regional	GF060900GA9S01	F	9/20/2006	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	13852991	
Spring 9A	Regional	GU060900GA9S01	UF	9/20/2006	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	13853791	
Spring 9A	Regional	GF070900GA9S01	F	9/26/2007	Metals	SW-846:6020	Cadmium	<	0.11	ug/L		0.11		GELC	17095391	
Spring 9A	Regional	GU070900GA9S01	UF	9/26/2007	Metals	SW-846:6020	Cadmium	<	0.11	ug/L		0.11		GELC	17095951	
Spring 9A	Regional	CAWR-08-15540	F	10/1/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	21692201	
Spring 9A	Regional	CAWR-08-15539	UF	10/1/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	21678931	
Spring 9A	Regional	CAWR-09-12569	F	9/30/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	24446511	
Spring 9A	Regional	CAWR-09-12567	UF	9/30/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	24464361	
Spring 9A	Regional	GM00091GA9S	F	9/27/2000	Geninorg	SW-846:6010B	Calcium		11.6	mg/L		0.0355		GELC	391881	
Spring 9A	Regional	GF03080GA9S01	F	10/8/2003	Geninorg	SW-846:6010B	Calcium		10.1	mg/L		0.00554		GELC	7007831	
Spring 9A	Regional	GF04090GA9S01	F	9/14/2004	Geninorg	SW-846:6010B	Calcium		10	mg/L		0.00554		GELC	9821311	
Spring 9A	Regional	GF05090GA9S01	F	9/28/2005	Geninorg	SW-846:6010B	Calcium		10.2	mg/L		0.036		GELC	11389021	
Spring 9A	Regional	GU05090GA9S01	UF	9/28/2005	Geninorg	SW-846:6010B	Calcium		10.2	mg/L		0.036		GELC	11393201	
Spring 9A	Regional	GF060900GA9S01	F	9/20/2006	Geninorg	SW-846:6010B	Calcium		10.3	mg/L		0.036		GELC	13852981	
Spring 9A	Regional	GU060900GA9S01	UF	9/20/2006	Geninorg	SW-846:6010B	Calcium		10.8	mg/L		0.036		GELC	13853781	
Spring 9A	Regional	GF070900GA9S01	F	9/26/2007	Geninorg	SW-846:6010B	Calcium		10.8	mg/L		0.03		GELC	17095381	
Spring 9A	Regional	GU070900GA9S01	UF	9/26/2007	Geninorg	SW-846:6010B	Calcium		11.2	mg/L		0.03		GELC	17095941	
Spring 9A	Regional	CAWR-08-15540	F	10/1/2008	Geninorg	SW-846:6010B	Calcium		10.5	mg/L		0.03	0.1	GELC	21645701	
Spring 9A	Regional	CAWR-08-15539	UF	10/1/2008	Geninorg	SW-846:6010B	Calcium		10.9	mg/L		0.03	0.1	GELC	21659311	
Spring 9A	Regional	CAWR-09-12569	F	9/30/2009	Geninorg	SW-846:6010B	Calcium		9.93	mg/L		0.05	0.2	GELC	24457101	
Spring 9A	Regional	CAWR-09-12567	UF	9/30/2009	Geninorg	SW-846:6010B	Calcium		10	mg/L		0.05	0.2	GELC	24472351	
Spring 9A	Regional	GM00091GA9S	F	9/27/2000	Rad	EPA:901.1	Cesium-137	<	-0.199	pCi/L	2.59			GELC	351231	
Spring 9A	Regional	GF03080GA9S01	F	10/8/2003	Rad	EPA:901.1	Cesium-137	<	2.48	pCi/L	7.75			GELC	7003391	AWM 8
Spring 9A	Regional	GF04090GA9S01	F	9/14/2004	Rad	EPA:901.1	Cesium-137	<	0.0416	pCi/L	2.62			GELC	9826101	

Table B-40
Spring 9A

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Spring 9A	Regional	GF05090GA9S01	F	9/28/2005	Rad	EPA:901.1	Cesium-137	<	0.577	pCi/L	3.55			GELC	11384221	
Spring 9A	Regional	GU05090GA9S01	UF	9/28/2005	Rad	EPA:901.1	Cesium-137	<	1.66	pCi/L	3.3			GELC	11385141	
Spring 9A	Regional	GF060900GA9S01	F	9/20/2006	Rad	EPA:901.1	Cesium-137	<	0.607	pCi/L	3.95			GELC	13853171	
Spring 9A	Regional	GU060900GA9S01	UF	9/20/2006	Rad	EPA:901.1	Cesium-137	<	0.362	pCi/L	3.06			GELC	13855831	
Spring 9A	Regional	GF070900GA9S01	F	9/26/2007	Rad	EPA:901.1	Cesium-137	<	0.613	pCi/L	2.91			GELC	17095551	AWM 5.4
Spring 9A	Regional	GU070900GA9S01	UF	9/26/2007	Rad	EPA:901.1	Cesium-137	<	-1.89	pCi/L	2.17			GELC	17097901	AWM 5.4
Spring 9A	Regional	CAWR-08-15540	F	10/1/2008	Rad	EPA:901.1	Cesium-137	<	0.725	pCi/L	3.9			GELC	21655621	
Spring 9A	Regional	CAWR-08-15539	UF	10/1/2008	Rad	EPA:901.1	Cesium-137	<	-1.59	pCi/L	4.6			GELC	21670351	AWM 8
Spring 9A	Regional	CAWR-09-12567	UF	9/30/2009	Rad	EPA:901.1	Cesium-137	<	-0.337	pCi/L	4.9			GELC	24434081	
Spring 9A	Regional	GM00091GA9S	F	9/27/2000	Geninorg	SW-846:9056	Chloride		1.96	mg/L		0.026		GELC	392801	
Spring 9A	Regional	GF03080GA9S01	F	10/8/2003	Geninorg	EPA:300.0	Chloride		2.24	mg/L		0.0322		GELC	7029411	AWM 8
Spring 9A	Regional	GF04090GA9S01	F	9/14/2004	Geninorg	EPA:300.0	Chloride		1.98	mg/L		0.0322		GELC	9824081	
Spring 9A	Regional	GF05090GA9S01	F	9/28/2005	Geninorg	EPA:300.0	Chloride		1.95	mg/L		0.053		GELC	11388721	
Spring 9A	Regional	GF060900GA9S01	F	9/20/2006	Geninorg	EPA:300.0	Chloride		1.91	mg/L		0.066		GELC	13852621	
Spring 9A	Regional	GU060900GA9S01	UF	9/20/2006	Geninorg	EPA:300.0	Chloride		1.9	mg/L		0.066		GELC	13853411	
Spring 9A	Regional	GF070900GA9S01	F	9/26/2007	Geninorg	EPA:300.0	Chloride		1.96	mg/L		0.066		GELC	17095071	
Spring 9A	Regional	CAWR-08-15540	F	10/1/2008	Geninorg	EPA:300.0	Chloride		1.98	mg/L		0.066	0.2	GELC	21688631	
Spring 9A	Regional	CAWR-09-12569	F	9/30/2009	Geninorg	EPA:300.0	Chloride		1.83	mg/L		0.066	0.2	GELC	24448351	
Spring 9A	Regional	GM00091GA9S	F	9/27/2000	Metals	SW-846:6010B	Chromium		2.74	ug/L		1.06		GELC	391831	
Spring 9A	Regional	GF03080GA9S01	F	10/8/2003	Metals	SW-846:6010B	Chromium	<	0.771	ug/L		0.503		GELC	7007851	
Spring 9A	Regional	GF04090GA9S01	F	9/14/2004	Metals	SW-846:6010B	Chromium	<	2.6	ug/L		0.503		GELC	9821321	
Spring 9A	Regional	GF05090GA9S01	F	9/28/2005	Metals	SW-846:6010B	Chromium		2.5	ug/L		1		GELC	11389031	
Spring 9A	Regional	GU05090GA9S01	UF	9/28/2005	Metals	SW-846:6010B	Chromium		3.4	ug/L		1		GELC	11393211	
Spring 9A	Regional	GF060900GA9S01	F	9/20/2006	Metals	SW-846:6020	Chromium	<	1	ug/L		1		GELC	13852971	
Spring 9A	Regional	GU060900GA9S01	UF	9/20/2006	Metals	SW-846:6020	Chromium	<	1	ug/L		1		GELC	13853771	
Spring 9A	Regional	GF070900GA9S01	F	9/26/2007	Metals	SW-846:6020	Chromium	<	1	ug/L		1		GELC	17095371	
Spring 9A	Regional	GU070900GA9S01	UF	9/26/2007	Metals	SW-846:6020	Chromium	<	1	ug/L		1		GELC	17095931	
Spring 9A	Regional	CAWR-08-15540	F	10/1/2008	Metals	SW-846:6020	Chromium		1.6	ug/L		1.5	3	GELC	21720021	
Spring 9A	Regional	CAWR-08-15539	UF	10/1/2008	Metals	SW-846:6020	Chromium		2	ug/L		1.5	3	GELC	21713531	
Spring 9A	Regional	CAWR-09-12569	F	9/30/2009	Metals	SW-846:6020	Chromium		3.29	ug/L		2.5	10	GELC	24454411	
Spring 9A	Regional	CAWR-09-12567	UF	9/30/2009	Metals	SW-846:6020	Chromium		4.14	ug/L		2.5	10	GELC	24463151	
Spring 9A	Regional	GM00091GA9S	F	9/27/2000	Metals	SW-846:6010B	Cobalt		4.23	ug/L		0.627		GELC	391841	AWM 8
Spring 9A	Regional	GF03080GA9S01	F	10/8/2003	Metals	SW-846:6010B	Cobalt	<	0.541	ug/L		0.541		GELC	7007841	AWM 8
Spring 9A	Regional	GF04090GA9S01	F	9/14/2004	Metals	SW-846:6010B	Cobalt	<	0.541	ug/L		0.541		GELC	9821331	AWM 8
Spring 9A	Regional	GF05090GA9S01	F	9/28/2005	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	11389041	
Spring 9A	Regional	GU05090GA9S01	UF	9/28/2005	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	11393221	
Spring 9A	Regional	GF060900GA9S01	F	9/20/2006	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	13852961	
Spring 9A	Regional	GU060900GA9S01	UF	9/20/2006	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	13853761	
Spring 9A	Regional	GF070900GA9S01	F	9/26/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	17095361	
Spring 9A	Regional	GU070900GA9S01	UF	9/26/2007	Metals	SW-846:6010B	Cobalt		1.3	ug/L		1		GELC	17095921	AWM 8
Spring 9A	Regional	CAWR-08-15540	F	10/1/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	21633371	AWM 5.3
Spring 9A	Regional	CAWR-08-15539	UF	10/1/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	21683831	AWM 5.3
Spring 9A	Regional	CAWR-09-12569	F	9/30/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	24453191	AWM 5.3
Spring 9A	Regional	CAWR-09-12567	UF	9/30/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	24456121	AWM 5.3
Spring 9A	Regional	GM00091GA9S	F	9/27/2000	Metals	SW-846:6010B	Copper	<	1.84	ug/L		1.84		GELC	391851	
Spring 9A	Regional	GF03080GA9S01	F	10/8/2003	Metals	SW-846:6010B	Copper	<	1.39	ug/L		1.39		GELC	7007861	

Table B-40
Spring 9A

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Spring 9A	Regional	GF04090GA9S01	F	9/14/2004	Metals	SW-846:6010B	Copper	<	1.39	ug/L		1.39		GELC	9821341	
Spring 9A	Regional	CAWR-08-15540	F	10/1/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	21647001	
Spring 9A	Regional	CAWR-08-15539	UF	10/1/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	21707941	
Spring 9A	Regional	CAWR-09-12569	F	9/30/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	24445731	
Spring 9A	Regional	CAWR-09-12567	UF	9/30/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	24444031	
Spring 9A	Regional	FU05030GA9S01	UF	3/8/2005	Field	Field	Dissolved Oxygen-field		5.66	mg/L				field	10506711	
Spring 9A	Regional	FU05040GA9S01	UF	4/29/2005	Field	Field	Dissolved Oxygen-field		6.2	mg/L				field	10583791	
Spring 9A	Regional	FU05070GA9S01	UF	7/20/2005	Field	Field	Dissolved Oxygen-field		4.09	mg/L				field	10613131	
Spring 9A	Regional	FU05090GA9S01	UF	9/28/2005	Field	Field	Dissolved Oxygen-field		4.14	mg/L				field	10989801	
Spring 9A	Regional	FU060900GA9S01	UF	9/20/2006	Field	Field	Dissolved Oxygen-field		7.35	mg/L				field	13752391	
Spring 9A	Regional	FU070900GA9S01	UF	9/26/2007	Field	Field	Dissolved Oxygen-field		6.5	mg/L				field	16699981	
Spring 9A	Regional	CAWR-08-15539	UF	10/1/2008	Field	Field	Dissolved Oxygen-field		4.73	mg/L				field	21078251	
Spring 9A	Regional	CAWR-09-12567	UF	9/30/2009	Field	Field	Dissolved Oxygen-field		5.66	mg/L				field	24146161	
Spring 9A	Regional	GM00091GA9S	F	9/27/2000	Geninorg	EPA:340.2	Fluoride		0.479	mg/L		0.007		GELC	392831	
Spring 9A	Regional	GF03080GA9S01	F	10/8/2003	Geninorg	EPA:300.0	Fluoride		0.383	mg/L		0.0553		GELC	7029421	AWM 8
Spring 9A	Regional	GF04090GA9S01	F	9/14/2004	Geninorg	EPA:300.0	Fluoride		0.483	mg/L		0.0553		GELC	9824041	
Spring 9A	Regional	GF05090GA9S01	F	9/28/2005	Geninorg	EPA:300.0	Fluoride		0.464	mg/L		0.03		GELC	11388631	
Spring 9A	Regional	GF060900GA9S01	F	9/20/2006	Geninorg	EPA:300.0	Fluoride	<	0.477	mg/L		0.033		GELC	13852741	
Spring 9A	Regional	GU060900GA9S01	UF	9/20/2006	Geninorg	EPA:300.0	Fluoride	<	0.478	mg/L		0.033		GELC	13853541	
Spring 9A	Regional	GF070900GA9S01	F	9/26/2007	Geninorg	EPA:300.0	Fluoride		0.444	mg/L		0.033		GELC	17095151	
Spring 9A	Regional	CAWR-08-15540	F	10/1/2008	Geninorg	EPA:300.0	Fluoride		0.495	mg/L		0.033	0.1	GELC	21680571	
Spring 9A	Regional	CAWR-09-12569	F	9/30/2009	Geninorg	EPA:300.0	Fluoride		0.575	mg/L		0.033	0.1	GELC	24448191	AWM 8
Spring 9A	Regional	GM00091GA9S	F	9/27/2000	Rad	EPA:900	Gross alpha	<	0.417	pCi/L	1.31			GELC	351211	
Spring 9A	Regional	GF03080GA9S01	F	10/8/2003	Rad	EPA:900	Gross alpha	<	0.339	pCi/L	1.23			GELC	7040071	
Spring 9A	Regional	GF04090GA9S01	F	9/14/2004	Rad	EPA:900	Gross alpha	<	-0.816	pCi/L	2.35			GELC	9826071	
Spring 9A	Regional	GF05090GA9S01	F	9/28/2005	Rad	EPA:900	Gross alpha	<	-0.608	pCi/L	3.16			GELC	11384191	
Spring 9A	Regional	GU05090GA9S01	UF	9/28/2005	Rad	EPA:900	Gross alpha	<	0.322	pCi/L	2.22			GELC	11384821	
Spring 9A	Regional	GF060900GA9S01	F	9/20/2006	Rad	EPA:900	Gross alpha	<	0.515	pCi/L	1.16			GELC	13852591	
Spring 9A	Regional	GU060900GA9S01	UF	9/20/2006	Rad	EPA:900	Gross alpha	<	0.415	pCi/L	1.06			GELC	13855861	
Spring 9A	Regional	GF070900GA9S01	F	9/26/2007	Rad	EPA:900	Gross alpha	<	1.66	pCi/L	2.81			GELC	17095581	AWM 8
Spring 9A	Regional	GU070900GA9S01	UF	9/26/2007	Rad	EPA:900	Gross alpha	<	0.0168	pCi/L	2.24			GELC	17097931	
Spring 9A	Regional	CAWR-09-12567	UF	9/30/2009	Rad	EPA:900	Gross alpha	<	-0.249	pCi/L	3.3			GELC	25663281	
Spring 9A	Regional	GM00091GA9S	F	9/27/2000	Rad	EPA:900	Gross beta		1.97	pCi/L	2.46			GELC	351221	
Spring 9A	Regional	GF03080GA9S01	F	10/8/2003	Rad	EPA:900	Gross beta		1.33	pCi/L	1.15			GELC	7040081	
Spring 9A	Regional	GF04090GA9S01	F	9/14/2004	Rad	EPA:900	Gross beta	<	1.19	pCi/L	1.28			GELC	9826091	
Spring 9A	Regional	GF05090GA9S01	F	9/28/2005	Rad	EPA:900	Gross beta	<	1.45	pCi/L	1.47			GELC	11384211	
Spring 9A	Regional	GU05090GA9S01	UF	9/28/2005	Rad	EPA:900	Gross beta	<	0.896	pCi/L	1.59			GELC	11385131	
Spring 9A	Regional	GF060900GA9S01	F	9/20/2006	Rad	EPA:900	Gross beta	<	0.0902	pCi/L	3.29			GELC	13853181	
Spring 9A	Regional	GU060900GA9S01	UF	9/20/2006	Rad	EPA:900	Gross beta	<	0.716	pCi/L	2.52			GELC	13855841	
Spring 9A	Regional	GF070900GA9S01	F	9/26/2007	Rad	EPA:900	Gross beta		7.29	pCi/L	2.84			GELC	17095561	AWM 8
Spring 9A	Regional	GU070900GA9S01	UF	9/26/2007	Rad	EPA:900	Gross beta		4.66	pCi/L	4.29			GELC	17097911	AWM 8
Spring 9A	Regional	CAWR-09-12567	UF	9/30/2009	Rad	EPA:900	Gross beta	<	0.217	pCi/L	2.9			GELC	24433861	
Spring 9A	Regional	GF03080GA9S01	F	10/8/2003	Rad	EPA:901.1	Gross gamma	<	120	pCi/L	479			GELC	7003431	
Spring 9A	Regional	GF04090GA9S01	F	9/14/2004	Rad	EPA:901.1	Gross gamma	<	76.9	pCi/L	197			GELC	9826121	
Spring 9A	Regional	GF05090GA9S01	F	9/28/2005	Rad	EPA:901.1	Gross gamma	<	66.1	pCi/L	267			GELC	11384241	
Spring 9A	Regional	GU05090GA9S01	UF	9/28/2005	Rad	EPA:901.1	Gross gamma	<	71.5	pCi/L	253			GELC	11385161	

Table B-40
Spring 9A

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Spring 9A	Regional	GF060900GA9S01	F	9/20/2006	Rad	EPA:901.1	Gross gamma	<	78.6	pCi/L	334			GELC	13853151	
Spring 9A	Regional	GU060900GA9S01	UF	9/20/2006	Rad	EPA:901.1	Gross gamma	<	106	pCi/L	323			GELC	13855811	
Spring 9A	Regional	GF070900GA9S01	F	9/26/2007	Rad	EPA:901.1	Gross gamma	<	51.4	pCi/L	168			GELC	17095531	
Spring 9A	Regional	GU070900GA9S01	UF	9/26/2007	Rad	EPA:901.1	Gross gamma	<	49.4	pCi/L	166			GELC	17097881	
Spring 9A	Regional	CAWR-08-15540	F	10/1/2008	Rad	EPA:901.1	Gross gamma	<	7.95	pCi/L	12			GELC	21619931	
Spring 9A	Regional	CAWR-08-15539	UF	10/1/2008	Rad	EPA:901.1	Gross gamma	<	13.2	pCi/L	27			GELC	21681881	
Spring 9A	Regional	CAWR-09-12567	UF	9/30/2009	Rad	EPA:901.1	Gross gamma	<	136	pCi/L	150			GELC	24442261	
Spring 9A	Regional	GM00091GA9S	F	9/27/2000	Geninorg	SM:A2340B	Hardness		37.9	mg/L		0.103		GELC	392841	
Spring 9A	Regional	GF03080GA9S01	F	10/8/2003	Geninorg	EPA:200.7	Hardness		39.7	mg/L		0.04		GELC	7029371	
Spring 9A	Regional	GF04090GA9S01	F	9/14/2004	Geninorg	EPA:200.7	Hardness		37.6	mg/L		0.00554		GELC	9824111	
Spring 9A	Regional	GF05090GA9S01	F	9/28/2005	Geninorg	SM:A2340B	Hardness		37.5	mg/L		0.085		GELC	11389841	
Spring 9A	Regional	GU05090GA9S01	UF	9/28/2005	Geninorg	SM:A2340B	Hardness		37.4	mg/L		0.085		GELC	11393421	
Spring 9A	Regional	GF060900GA9S01	F	9/20/2006	Geninorg	SM:A2340B	Hardness		37.9	mg/L		0.085		GELC	13852761	
Spring 9A	Regional	GU060900GA9S01	UF	9/20/2006	Geninorg	SM:A2340B	Hardness		39.6	mg/L		0.085		GELC	13853561	
Spring 9A	Regional	GF070900GA9S01	F	9/26/2007	Geninorg	SM:A2340B	Hardness		40.2	mg/L		0.425		GELC	17095171	
Spring 9A	Regional	GU070900GA9S01	UF	9/26/2007	Geninorg	SM:A2340B	Hardness		41.6	mg/L		0.425		GELC	17095741	
Spring 9A	Regional	CAWR-08-15540	F	10/1/2008	Geninorg	SM:A2340B	Hardness		39	mg/L		0.35	1.24	GELC	21697251	
Spring 9A	Regional	CAWR-08-15539	UF	10/1/2008	Geninorg	SM:A2340B	Hardness		41	mg/L		0.35	1.24	GELC	21665851	
Spring 9A	Regional	CAWR-09-12569	F	9/30/2009	Geninorg	SM:A2340B	Hardness		36.8	mg/L		0.35	1.24	GELC	24453121	
Spring 9A	Regional	CAWR-09-12567	UF	9/30/2009	Geninorg	SM:A2340B	Hardness		37	mg/L		0.35	1.24	GELC	24447491	
Spring 9A	Regional	GM00091GA9S	F	9/27/2000	Metals	SW-846:6010B	Iron	<	19.9	ug/L		19.9		GELC	391661	AWM 5.3
Spring 9A	Regional	GF03080GA9S01	F	10/8/2003	Metals	SW-846:6010B	Iron	<	12.6	ug/L		12.6		GELC	7007871	
Spring 9A	Regional	GF04090GA9S01	F	9/14/2004	Metals	SW-846:6010B	Iron		16	ug/L		12.6		GELC	9821351	
Spring 9A	Regional	GF05090GA9S01	F	9/28/2005	Metals	SW-846:6010B	Iron	<	18	ug/L		18		GELC	11389061	AWM 5.3
Spring 9A	Regional	GU05090GA9S01	UF	9/28/2005	Metals	SW-846:6010B	Iron		59.4	ug/L		18		GELC	11393241	AWM 8
Spring 9A	Regional	GF060900GA9S01	F	9/20/2006	Metals	SW-846:6010B	Iron	<	18	ug/L		18		GELC	13852941	AWM 5.3
Spring 9A	Regional	GU060900GA9S01	UF	9/20/2006	Metals	SW-846:6010B	Iron		25.6	ug/L		18		GELC	13853741	
Spring 9A	Regional	GF070900GA9S01	F	9/26/2007	Metals	SW-846:6010B	Iron	<	25	ug/L		25		GELC	17095341	AWM 5.3
Spring 9A	Regional	GU070900GA9S01	UF	9/26/2007	Metals	SW-846:6010B	Iron		30.4	ug/L		25		GELC	17095671	
Spring 9A	Regional	CAWR-08-15540	F	10/1/2008	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	21657331	AWM 5.3
Spring 9A	Regional	CAWR-08-15539	UF	10/1/2008	Metals	SW-846:6010B	Iron		29.2	ug/L		25	100	GELC	21662801	
Spring 9A	Regional	CAWR-09-12569	F	9/30/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	24453371	AWM 5.3
Spring 9A	Regional	CAWR-09-12567	UF	9/30/2009	Metals	SW-846:6010B	Iron		31.3	ug/L		30	100	GELC	24463001	
Spring 9A	Regional	GM00091GA9S	F	9/27/2000	Metals	SW-846:6010B	Lead	<	1.83	ug/L		1.83		GELC	391671	AWM 5.3
Spring 9A	Regional	GF03080GA9S01	F	10/8/2003	Metals	SW-846:6020	Lead		0.058	ug/L		0.05		GELC	7008021	
Spring 9A	Regional	GF04090GA9S01	F	9/14/2004	Metals	SW-846:6020	Lead	<	0.073	ug/L		0.05		GELC	9821361	
Spring 9A	Regional	GF05090GA9S01	F	9/28/2005	Metals	SW-846:6020	Lead		0.82	ug/L		0.5		GELC	11389071	
Spring 9A	Regional	GU05090GA9S01	UF	9/28/2005	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	11393251	
Spring 9A	Regional	GF060900GA9S01	F	9/20/2006	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	13852931	
Spring 9A	Regional	GU060900GA9S01	UF	9/20/2006	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	13853731	
Spring 9A	Regional	GF070900GA9S01	F	9/26/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	17095331	
Spring 9A	Regional	GU070900GA9S01	UF	9/26/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	17095901	
Spring 9A	Regional	CAWR-08-15540	F	10/1/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	21724241	AWM 5.3
Spring 9A	Regional	CAWR-08-15539	UF	10/1/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	21707731	AWM 8
Spring 9A	Regional	CAWR-09-12569	F	9/30/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	24465021	AWM 5.3
Spring 9A	Regional	CAWR-09-12567	UF	9/30/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	24475151	AWM 8

Table B-40
Spring 9A

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Spring 9A	Regional	GM00091GA9S	F	9/27/2000	Geninorg	SW-846:6010B	Magnesium		3.18	mg/L		0.00354		GELC	391681	
Spring 9A	Regional	GF03080GA9S01	F	10/8/2003	Geninorg	SW-846:6010B	Magnesium		2.96	mg/L		0.00518		GELC	7007881	
Spring 9A	Regional	GF04090GA9S01	F	9/14/2004	Geninorg	SW-846:6010B	Magnesium		3.03	mg/L		0.00518		GELC	9821371	
Spring 9A	Regional	GF05090GA9S01	F	9/28/2005	Geninorg	SW-846:6010B	Magnesium		2.91	mg/L		0.085		GELC	11389081	
Spring 9A	Regional	GU05090GA9S01	UF	9/28/2005	Geninorg	SW-846:6010B	Magnesium		2.9	mg/L		0.085		GELC	11393261	
Spring 9A	Regional	GF060900GA9S01	F	9/20/2006	Geninorg	SW-846:6010B	Magnesium		2.93	mg/L		0.085		GELC	13852921	
Spring 9A	Regional	GU060900GA9S01	UF	9/20/2006	Geninorg	SW-846:6010B	Magnesium		3.05	mg/L		0.085		GELC	13853721	
Spring 9A	Regional	GF070900GA9S01	F	9/26/2007	Geninorg	SW-846:6010B	Magnesium		3.21	mg/L		0.085		GELC	17095321	
Spring 9A	Regional	GU070900GA9S01	UF	9/26/2007	Geninorg	SW-846:6010B	Magnesium		3.33	mg/L		0.085		GELC	17095891	
Spring 9A	Regional	CAWR-08-15540	F	10/1/2008	Geninorg	SW-846:6010B	Magnesium		3.14	mg/L		0.085	0.3	GELC	21716071	
Spring 9A	Regional	CAWR-08-15539	UF	10/1/2008	Geninorg	SW-846:6010B	Magnesium		3.35	mg/L		0.085	0.3	GELC	21621831	
Spring 9A	Regional	CAWR-09-12569	F	9/30/2009	Geninorg	SW-846:6010B	Magnesium		2.91	mg/L		0.085	0.3	GELC	24475351	
Spring 9A	Regional	CAWR-09-12567	UF	9/30/2009	Geninorg	SW-846:6010B	Magnesium		2.91	mg/L		0.085	0.3	GELC	24467341	
Spring 9A	Regional	GM00091GA9S	F	9/27/2000	Metals	SW-846:6010B	Manganese	<	1.15	ug/L		1.15		GELC	391691	AWM 5.3
Spring 9A	Regional	GF03080GA9S01	F	10/8/2003	Metals	SW-846:6010B	Manganese	<	0.296	ug/L		0.296		GELC	7007891	
Spring 9A	Regional	GF04090GA9S01	F	9/14/2004	Metals	SW-846:6010B	Manganese		0.86	ug/L		0.296		GELC	9821381	
Spring 9A	Regional	GF05090GA9S01	F	9/28/2005	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	11389091	AWM 5.3
Spring 9A	Regional	GU05090GA9S01	UF	9/28/2005	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	11393271	
Spring 9A	Regional	GF060900GA9S01	F	9/20/2006	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	13852911	AWM 5.3
Spring 9A	Regional	GU060900GA9S01	UF	9/20/2006	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	13853711	
Spring 9A	Regional	GF070900GA9S01	F	9/26/2007	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	17095311	AWM 5.3
Spring 9A	Regional	GU070900GA9S01	UF	9/26/2007	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	17095881	
Spring 9A	Regional	CAWR-08-15540	F	10/1/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	21648381	AWM 5.3
Spring 9A	Regional	CAWR-08-15539	UF	10/1/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	21723831	
Spring 9A	Regional	CAWR-09-12569	F	9/30/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	24446401	AWM 5.3
Spring 9A	Regional	CAWR-09-12567	UF	9/30/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	24444321	
Spring 9A	Regional	GM00091GA9S	F	9/27/2000	Metals	SW-846:7470A	Mercury	<	0.06	ug/L		0.06		GELC	391571	
Spring 9A	Regional	GU03080GA9S01	UF	10/8/2003	Metals	EPA:245.1	Mercury	<	0.0472	ug/L		0.0472		GELC	7022481	
Spring 9A	Regional	GU04090GA9S01	UF	9/14/2004	Metals	EPA:245.1	Mercury	<	0.0472	ug/L		0.0472		GELC	9817581	
Spring 9A	Regional	GF05090GA9S01	F	9/28/2005	Metals	EPA:245.2	Mercury	<	0.05	ug/L		0.05		GELC	11389101	
Spring 9A	Regional	GU05090GA9S01	UF	9/28/2005	Metals	EPA:245.2	Mercury	<	0.05	ug/L		0.05		GELC	11393281	
Spring 9A	Regional	GF060900GA9S01	F	9/20/2006	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	13852901	
Spring 9A	Regional	GU060900GA9S01	UF	9/20/2006	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	13853701	
Spring 9A	Regional	GF070900GA9S01	F	9/26/2007	Metals	EPA:245.2	Mercury	<	0.03	ug/L		0.03		GELC	17095301	
Spring 9A	Regional	GU070900GA9S01	UF	9/26/2007	Metals	EPA:245.2	Mercury	<	0.03	ug/L		0.03		GELC	17095871	
Spring 9A	Regional	CAWR-08-15540	F	10/1/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	21715351	
Spring 9A	Regional	CAWR-08-15539	UF	10/1/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	21618461	
Spring 9A	Regional	CAWR-09-12569	F	9/30/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	24464571	
Spring 9A	Regional	CAWR-09-12567	UF	9/30/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	24463741	
Spring 9A	Regional	GM00091GA9S	F	9/27/2000	Metals	SW-846:6010B	Molybdenum		1.57	ug/L		1.05		GELC	391701	
Spring 9A	Regional	GF03080GA9S01	F	10/8/2003	Metals	SW-846:6010B	Molybdenum	<	1.43	ug/L		1.43		GELC	7007901	
Spring 9A	Regional	GF04090GA9S01	F	9/14/2004	Metals	SW-846:6010B	Molybdenum		1.5	ug/L		1.43		GELC	9821391	
Spring 9A	Regional	GF05090GA9S01	F	9/28/2005	Metals	SW-846:6010B	Molybdenum		2.3	ug/L		2		GELC	11389111	AWM 8
Spring 9A	Regional	GU05090GA9S01	UF	9/28/2005	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	11393291	AWM 5.3
Spring 9A	Regional	GF060900GA9S01	F	9/20/2006	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	13852891	AWM 5.3b
Spring 9A	Regional	GU060900GA9S01	UF	9/20/2006	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	13853691	AWM 5.3

Table B-40
Spring 9A

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Spring 9A	Regional	GF070900GA9S01	F	9/26/2007	Metals	SW-846:6010B	Molybdenum	<	3	ug/L		2		GELC	17095291	AWM 5.3
Spring 9A	Regional	GU070900GA9S01	UF	9/26/2007	Metals	SW-846:6010B	Molybdenum	<	5.1	ug/L		2		GELC	17095861	AWM 5.3
Spring 9A	Regional	CAWR-08-15540	F	10/1/2008	Metals	SW-846:6020	Molybdenum	<	1.2	ug/L		0.1	0.5	GELC	21639671	
Spring 9A	Regional	CAWR-08-15539	UF	10/1/2008	Metals	SW-846:6020	Molybdenum	<	1.2	ug/L		0.1	0.5	GELC	21673521	
Spring 9A	Regional	CAWR-09-12569	F	9/30/2009	Metals	SW-846:6020	Molybdenum		1.22	ug/L		0.1	0.5	GELC	24478291	
Spring 9A	Regional	CAWR-09-12567	UF	9/30/2009	Metals	SW-846:6020	Molybdenum		1.21	ug/L		0.1	0.5	GELC	24460811	
Spring 9A	Regional	GM00091GA9S	F	9/27/2000	Metals	SW-846:6010B	Nickel	<	1.34	ug/L		3.09		GELC	391711	
Spring 9A	Regional	GF03080GA9S01	F	10/8/2003	Metals	SW-846:6010B	Nickel	<	1.53	ug/L		0.69		GELC	7007911	
Spring 9A	Regional	GF04090GA9S01	F	9/14/2004	Metals	SW-846:6010B	Nickel	<	0.69	ug/L		0.69		GELC	9821401	
Spring 9A	Regional	GF05090GA9S01	F	9/28/2005	Metals	SW-846:6020	Nickel	<	0.5	ug/L		0.5		GELC	11389121	
Spring 9A	Regional	GU05090GA9S01	UF	9/28/2005	Metals	SW-846:6020	Nickel	<	0.5	ug/L		0.5		GELC	11393301	
Spring 9A	Regional	GF060900GA9S01	F	9/20/2006	Metals	SW-846:6020	Nickel	<	0.5	ug/L		0.5		GELC	13852881	
Spring 9A	Regional	GU060900GA9S01	UF	9/20/2006	Metals	SW-846:6020	Nickel	<	0.5	ug/L		0.5		GELC	13853681	
Spring 9A	Regional	GF070900GA9S01	F	9/26/2007	Metals	SW-846:6020	Nickel	<	0.5	ug/L		0.5		GELC	17095281	
Spring 9A	Regional	GU070900GA9S01	UF	9/26/2007	Metals	SW-846:6020	Nickel	<	0.5	ug/L		0.5		GELC	17095851	
Spring 9A	Regional	CAWR-08-15540	F	10/1/2008	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	21678561	
Spring 9A	Regional	CAWR-08-15539	UF	10/1/2008	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	21647141	AWM 5.3
Spring 9A	Regional	CAWR-09-12569	F	9/30/2009	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	24451491	
Spring 9A	Regional	CAWR-09-12567	UF	9/30/2009	Metals	SW-846:6020	Nickel		0.525	ug/L		0.5	2	GELC	24470531	
Spring 9A	Regional	GM00091GA9S	F	9/27/2000	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.32	mg/L		0.009		GELC	392811	
Spring 9A	Regional	GF03080GA9S01	F	10/8/2003	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.15	mg/L		0.01		GELC	7029471	
Spring 9A	Regional	GF04090GA9S01	F	9/14/2004	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.183	mg/L		0.003		GELC	9824051	
Spring 9A	Regional	GF05090GA9S01	F	9/28/2005	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.296	mg/L		0.017		GELC	11388651	
Spring 9A	Regional	GF060900GA9S01	F	9/20/2006	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.0977	mg/L		0.014		GELC	13852721	
Spring 9A	Regional	GU060900GA9S01	UF	9/20/2006	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.102	mg/L		0.014		GELC	13853521	
Spring 9A	Regional	GF070900GA9S01	F	9/26/2007	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.216	mg/L		0.01		GELC	17095131	
Spring 9A	Regional	CAWR-08-15540	F	10/1/2008	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	<	0.0562	mg/L		0.01	0.05	GELC	21676841	
Spring 9A	Regional	CAWR-09-12569	F	9/30/2009	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.317	mg/L		0.05	0.25	GELC	24454101	
Spring 9A	Regional	GU04030GA9S01	UF	3/18/2004	Geninorg	SW846 6850	Perchlorate		0.293	ug/L				GELC	7423501	
Spring 9A	Regional	GU04090GA9S01	UF	9/14/2004	Geninorg	SW846 6850	Perchlorate		0.26	ug/L		0.05		GELC	9827301	
Spring 9A	Regional	GF05090GA9S01	F	9/28/2005	Geninorg	SW846 6850	Perchlorate		0.27	ug/L		0.05		GELC	11395631	
Spring 9A	Regional	GF060900GA9S01	F	9/20/2006	Geninorg	SW846 6850	Perchlorate		0.226	ug/L		0.05		GELC	13852601	
Spring 9A	Regional	GF070900GA9S01	F	9/26/2007	Geninorg	SW-846:6850	Perchlorate		0.27	ug/L		0.05		GELC	17095591	
Spring 9A	Regional	CAWR-08-15540	F	10/1/2008	Geninorg	SW-846:6850	Perchlorate		0.296	ug/L		0.05	0.2	GELC	21630371	
Spring 9A	Regional	CAWR-09-12569	F	9/30/2009	Geninorg	SW-846:6850	Perchlorate		0.256	ug/L		0.05	0.2	GELC	24461861	
Spring 9A	Regional	GM00091GA9S	UF	9/27/2000	Field	Field	pH-field		7.24	SU				field	1065361	
Spring 9A	Regional	FU03080GA9S01	UF	10/8/2003	Field	Field	pH-field		7.34	SU				field	7089371	
Spring 9A	Regional	FU04030GA9S01	UF	3/18/2004	Field	Field	pH-field		8	SU				field	9098851	
Spring 9A	Regional	FU04090GA9S01	UF	9/14/2004	Field	Field	pH-field		8	SU				field	8956371	
Spring 9A	Regional	FU05030GA9S01	UF	3/8/2005	Field	Field	pH-field		7.74	SU				field	10506681	
Spring 9A	Regional	FU05040GA9S01	UF	4/29/2005	Field	Field	pH-field		7.47	SU				field	10583761	
Spring 9A	Regional	FU05040GA9S02	UF	5/18/2005	Field	Field	pH-field		7.85	SU				field	10584281	
Spring 9A	Regional	FU05070GA9S01	UF	7/20/2005	Field	Field	pH-field		7.79	SU				field	10613091	
Spring 9A	Regional	FU05090GA9S01	UF	9/28/2005	Field	Field	pH-field		7.16	SU				field	10989841	
Spring 9A	Regional	FU060900GA9S01	UF	9/20/2006	Field	Field	pH-field		7.77	SU				field	13752431	
Spring 9A	Regional	FU070900GA9S01	UF	9/26/2007	Field	Field	pH-field		7.3	SU				field	16700031	

Table B-40
Spring 9A

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Spring 9A	Regional	CAWR-08-15539	UF	10/1/2008	Field	Field	pH-field		7.14	SU				field	21108441	
Spring 9A	Regional	CAWR-09-12567	UF	9/30/2009	Field	Field	pH-field		6.86	SU				field	24157381	
Spring 9A	Regional	GM00091GA9S	F	9/27/2000	Rad	Alpha	Plutonium-238	<	0.0061	pCi/L	0.0449			GELC	351141	
Spring 9A	Regional	GF03080GA9S01	F	10/8/2003	Rad	Alpha	Plutonium-238	<	-0.0125	pCi/L	0.029			GELC	7040021	
Spring 9A	Regional	GF04090GA9S01	F	9/14/2004	Rad	Alpha	Plutonium-238	<	0.00427	pCi/L	0.033			GELC	9826141	
Spring 9A	Regional	GF05090GA9S01	F	9/28/2005	Rad	HASL-300	Plutonium-238	<	-0.00925	pCi/L	0.048			GELC	11384261	
Spring 9A	Regional	GU05090GA9S01	UF	9/28/2005	Rad	HASL-300	Plutonium-238	<	-0.0282	pCi/L	0.0651			GELC	11385181	AWM 8
Spring 9A	Regional	GF060900GA9S01	F	9/20/2006	Rad	HASL-300	Plutonium-238	<	0.00667	pCi/L	0.0213			GELC	13853131	
Spring 9A	Regional	GU060900GA9S01	UF	9/20/2006	Rad	HASL-300	Plutonium-238	<	-0.00672	pCi/L	0.0323			GELC	13855791	
Spring 9A	Regional	GF070900GA9S01	F	9/26/2007	Rad	HASL-300	Plutonium-238	<	-0.00199	pCi/L	0.0415			GELC	17095511	
Spring 9A	Regional	GU070900GA9S01	UF	9/26/2007	Rad	HASL-300	Plutonium-238	<	-0.00377	pCi/L	0.0394			GELC	17097861	
Spring 9A	Regional	CAWR-08-15540	F	10/1/2008	Rad	HASL-300	Plutonium-238	<	-0.00384	pCi/L	0.029			GELC	21726221	
Spring 9A	Regional	CAWR-08-15539	UF	10/1/2008	Rad	HASL-300	Plutonium-238	<	0.00242	pCi/L	0.037			GELC	21656941	
Spring 9A	Regional	CAWR-09-12567	UF	9/30/2009	Rad	HASL-300	Plutonium-238	<	0	pCi/L	0.036			GELC	24440231	
Spring 9A	Regional	GM00091GA9S	F	9/27/2000	Geninorg	SW-846:6010B	Potassium		1.44	mg/L		0.0164		GELC	391721	
Spring 9A	Regional	GF03080GA9S01	F	10/8/2003	Geninorg	SW-846:6010B	Potassium		1.65	mg/L		0.0165		GELC	7007991	AWM 8
Spring 9A	Regional	GF04090GA9S01	F	9/14/2004	Geninorg	SW-846:6010B	Potassium		1.37	mg/L		0.0165		GELC	9821411	
Spring 9A	Regional	GF05090GA9S01	F	9/28/2005	Geninorg	SW-846:6010B	Potassium		1.37	mg/L		0.05		GELC	11389131	
Spring 9A	Regional	GU05090GA9S01	UF	9/28/2005	Geninorg	SW-846:6010B	Potassium		1.38	mg/L		0.05		GELC	11393311	
Spring 9A	Regional	GF060900GA9S01	F	9/20/2006	Geninorg	SW-846:6010B	Potassium		1.31	mg/L		0.05		GELC	13852871	
Spring 9A	Regional	GU060900GA9S01	UF	9/20/2006	Geninorg	SW-846:6010B	Potassium		1.42	mg/L		0.05		GELC	13853671	
Spring 9A	Regional	GF070900GA9S01	F	9/26/2007	Geninorg	SW-846:6010B	Potassium		1.39	mg/L		0.05		GELC	17095271	
Spring 9A	Regional	GU070900GA9S01	UF	9/26/2007	Geninorg	SW-846:6010B	Potassium		1.31	mg/L		0.05		GELC	17095841	
Spring 9A	Regional	CAWR-08-15540	F	10/1/2008	Geninorg	SW-846:6010B	Potassium		1.44	mg/L		0.05	0.15	GELC	21711811	
Spring 9A	Regional	CAWR-08-15539	UF	10/1/2008	Geninorg	SW-846:6010B	Potassium		1.6	mg/L		0.05	0.15	GELC	21669241	AWM 8
Spring 9A	Regional	CAWR-09-12569	F	9/30/2009	Geninorg	SW-846:6010B	Potassium		1.39	mg/L		0.05	0.15	GELC	24444581	
Spring 9A	Regional	CAWR-09-12567	UF	9/30/2009	Geninorg	SW-846:6010B	Potassium		1.41	mg/L		0.05	0.15	GELC	24459941	
Spring 9A	Regional	GF03080GA9S01	F	10/8/2003	Rad	EPA:903.1	Radium-226	<	0.369	pCi/L	0.492			GELC	7029521	
Spring 9A	Regional	GF04090GA9S01	F	9/14/2004	Rad	EPA:903.1	Radium-226	<	0.41	pCi/L	0.547			GELC	9826171	
Spring 9A	Regional	GM00091GA9S	F	9/27/2000	Metals	SW-846:6010B	Selenium	<	2.36	ug/L		2.36		GELC	391581	
Spring 9A	Regional	GF03080GA9S01	F	10/8/2003	Metals	SW-846:6010B	Selenium	<	2.81	ug/L		2.81		GELC	7007921	
Spring 9A	Regional	GU03080GA9S01	UF	10/8/2003	Metals	SW-846:6010B	Selenium	<	2.81	ug/L		2.81		GELC	7022471	
Spring 9A	Regional	GU04090GA9S01	UF	9/14/2004	Metals	SW-846:6010B	Selenium	<	2.81	ug/L		2.81		GELC	9817591	
Spring 9A	Regional	GF05090GA9S01	F	9/28/2005	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	11389741	
Spring 9A	Regional	GU05090GA9S01	UF	9/28/2005	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	11393321	
Spring 9A	Regional	GF060900GA9S01	F	9/20/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	13852861	
Spring 9A	Regional	GU060900GA9S01	UF	9/20/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	13853661	
Spring 9A	Regional	GF070900GA9S01	F	9/26/2007	Metals	SW-846:6020	Selenium	<	1	ug/L		1		GELC	17095261	
Spring 9A	Regional	GU070900GA9S01	UF	9/26/2007	Metals	SW-846:6020	Selenium	<	1	ug/L		1		GELC	17095831	
Spring 9A	Regional	CAWR-08-15540	F	10/1/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	21724801	
Spring 9A	Regional	CAWR-08-15539	UF	10/1/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	21721291	
Spring 9A	Regional	CAWR-09-12569	F	9/30/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	24476951	
Spring 9A	Regional	CAWR-09-12567	UF	9/30/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	24443881	
Spring 9A	Regional	GM00091GA9S	F	9/27/2000	Geninorg metals	SW-846:6010B	Silicon Dioxide		72.5	mg/L		0.0186		GELC	391731	
Spring 9A	Regional	GF03080GA9S01	F	10/8/2003	Geninorg metals	SW-846:6010B	Silicon Dioxide		69.9	mg/L		0.0212		GELC	7007931	
Spring 9A	Regional	GF04090GA9S01	F	9/14/2004	Geninorg metals	SW-846:6010B	Silicon Dioxide		70	mg/L		0.0212		GELC	9821421	

Table B-40
Spring 9A

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Spring 9A	Regional	GF05090GA9S01	F	9/28/2005	Geninorg metals	SW-846:6010B	Silicon Dioxide		72.5	mg/L		0.032		GELC	11389751	
Spring 9A	Regional	GU05090GA9S01	UF	9/28/2005	Geninorg metals	SW-846:6010B	Silicon Dioxide		72.5	mg/L		0.032		GELC	11393331	
Spring 9A	Regional	GF060900GA9S01	F	9/20/2006	Geninorg metals	SW-846:6010B	Silicon Dioxide		70.6	mg/L		0.032		GELC	13852851	
Spring 9A	Regional	GU060900GA9S01	UF	9/20/2006	Geninorg metals	SW-846:6010B	Silicon Dioxide		72.8	mg/L		0.032		GELC	13853651	
Spring 9A	Regional	GF070900GA9S01	F	9/26/2007	Geninorg metals	SW-846:6010B	Silicon Dioxide		73.7	mg/L		0.032		GELC	17095251	
Spring 9A	Regional	CAWR-08-15540	F	10/1/2008	Geninorg metals	SW-846:6010B	Silicon Dioxide		74.6	mg/L		0.032	0.213	GELC	21675041	
Spring 9A	Regional	CAWR-09-12569	F	9/30/2009	Geninorg metals	SW-846:6010B	Silicon Dioxide		66.5	mg/L		0.053	0.213	GELC	24465971	
Spring 9A	Regional	GM00091GA9S	F	9/27/2000	Metals	SW-846:6010B	Silver	<	0.529	ug/L		0.529		GELC	391741	
Spring 9A	Regional	GF03080GA9S01	F	10/8/2003	Metals	SW-846:6010B	Silver	<	0.835	ug/L		0.835		GELC	7007781	
Spring 9A	Regional	GF04090GA9S01	F	9/14/2004	Metals	SW-846:6010B	Silver	<	0.835	ug/L		0.835		GELC	9821431	
Spring 9A	Regional	GF05090GA9S01	F	9/28/2005	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	11389761	
Spring 9A	Regional	GU05090GA9S01	UF	9/28/2005	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	11393341	
Spring 9A	Regional	GF060900GA9S01	F	9/20/2006	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	13852841	
Spring 9A	Regional	GU060900GA9S01	UF	9/20/2006	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	13853641	
Spring 9A	Regional	GF070900GA9S01	F	9/26/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	17095241	
Spring 9A	Regional	GU070900GA9S01	UF	9/26/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	17095821	
Spring 9A	Regional	CAWR-08-15540	F	10/1/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	21681181	
Spring 9A	Regional	CAWR-08-15539	UF	10/1/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	21674081	
Spring 9A	Regional	CAWR-09-12569	F	9/30/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	24465891	
Spring 9A	Regional	CAWR-09-12567	UF	9/30/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	24477041	
Spring 9A	Regional	GM00091GA9S	F	9/27/2000	Geninorg	SW-846:6010B	Sodium		11.4	mg/L		0.013		GELC	391751	
Spring 9A	Regional	GF03080GA9S01	F	10/8/2003	Geninorg	SW-846:6010B	Sodium		11.7	mg/L		0.0144		GELC	7008001	
Spring 9A	Regional	GF04090GA9S01	F	9/14/2004	Geninorg	SW-846:6010B	Sodium		10.7	mg/L		0.0144		GELC	9821441	
Spring 9A	Regional	GF05090GA9S01	F	9/28/2005	Geninorg	SW-846:6010B	Sodium		11.1	mg/L		0.045		GELC	11389771	
Spring 9A	Regional	GU05090GA9S01	UF	9/28/2005	Geninorg	SW-846:6010B	Sodium		11.1	mg/L		0.045		GELC	11393351	
Spring 9A	Regional	GF060900GA9S01	F	9/20/2006	Geninorg	SW-846:6010B	Sodium		11.2	mg/L		0.045		GELC	13852831	
Spring 9A	Regional	GU060900GA9S01	UF	9/20/2006	Geninorg	SW-846:6010B	Sodium		11.6	mg/L		0.045		GELC	13853631	
Spring 9A	Regional	GF070900GA9S01	F	9/26/2007	Geninorg	SW-846:6010B	Sodium		11	mg/L		0.045		GELC	17095231	
Spring 9A	Regional	GU070900GA9S01	UF	9/26/2007	Geninorg	SW-846:6010B	Sodium		10.9	mg/L		0.045		GELC	17095811	
Spring 9A	Regional	CAWR-08-15540	F	10/1/2008	Geninorg	SW-846:6010B	Sodium		11.2	mg/L		0.045	0.15	GELC	21710451	
Spring 9A	Regional	CAWR-08-15539	UF	10/1/2008	Geninorg	SW-846:6010B	Sodium		11.8	mg/L		0.045	0.15	GELC	21639051	
Spring 9A	Regional	CAWR-09-12569	F	9/30/2009	Geninorg	SW-846:6010B	Sodium		10.8	mg/L		0.1	0.3	GELC	24478111	
Spring 9A	Regional	CAWR-09-12567	UF	9/30/2009	Geninorg	SW-846:6010B	Sodium		11.1	mg/L		0.1	0.3	GELC	24472571	
Spring 9A	Regional	FU03080GA9S01	UF	10/8/2003	Field	Field	Specific Conductance-field		146.1	uS/cm				field	7089341	AWM 8
Spring 9A	Regional	FU04030GA9S01	UF	3/18/2004	Field	Field	Specific Conductance-field		137.4	uS/cm				field	9098871	
Spring 9A	Regional	FU04090GA9S01	UF	9/14/2004	Field	Field	Specific Conductance-field		122.1	uS/cm				field	8956341	
Spring 9A	Regional	FU05030GA9S01	UF	3/8/2005	Field	Field	Specific Conductance-field		122.3	uS/cm				field	10506701	
Spring 9A	Regional	FU05040GA9S01	UF	4/29/2005	Field	Field	Specific Conductance-field		124.6	uS/cm				field	10583781	
Spring 9A	Regional	FU05040GA9S02	UF	5/18/2005	Field	Field	Specific Conductance-field		123.5	uS/cm				field	10584301	
Spring 9A	Regional	FU05070GA9S01	UF	7/20/2005	Field	Field	Specific Conductance-field		122.8	uS/cm				field	10613121	
Spring 9A	Regional	FU05090GA9S01	UF	9/28/2005	Field	Field	Specific Conductance-field		124.1	uS/cm				field	10989811	
Spring 9A	Regional	FU060900GA9S01	UF	9/20/2006	Field	Field	Specific Conductance-field		119.8	uS/cm				field	13752401	
Spring 9A	Regional	FU070900GA9S01	UF	9/26/2007	Field	Field	Specific Conductance-field		121.8	uS/cm				field	16700001	
Spring 9A	Regional	CAWR-08-15539	UF	10/1/2008	Field	Field	Specific Conductance-field		134.8	uS/cm				field	21064901	
Spring 9A	Regional	CAWR-09-12567	UF	9/30/2009	Field	Field	Specific Conductance-field		112	uS/cm				field	24135901	
Spring 9A	Regional	GM00091GA9S	F	9/27/2000	Metals	SW-846:6010B	Strontium		52.9	ug/L		0.469		GELC	391761	

Table B-40
Spring 9A

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Spring 9A	Regional	GF03080GA9S01	F	10/8/2003	Metals	SW-846:6010B	Strontium		49	ug/L		0.178		GELC	7007951	
Spring 9A	Regional	GF04090GA9S01	F	9/14/2004	Metals	SW-846:6010B	Strontium		49	ug/L		0.178		GELC	9821451	
Spring 9A	Regional	GF05090GA9S01	F	9/28/2005	Metals	SW-846:6010B	Strontium		49.1	ug/L		1		GELC	11389781	
Spring 9A	Regional	GU05090GA9S01	UF	9/28/2005	Metals	SW-846:6010B	Strontium		49.5	ug/L		1		GELC	11393361	
Spring 9A	Regional	GF060900GA9S01	F	9/20/2006	Metals	SW-846:6010B	Strontium		49	ug/L		1		GELC	13852821	
Spring 9A	Regional	GU060900GA9S01	UF	9/20/2006	Metals	SW-846:6010B	Strontium		51.2	ug/L		1		GELC	13853621	
Spring 9A	Regional	GF070900GA9S01	F	9/26/2007	Metals	SW-846:6010B	Strontium		49.8	ug/L		1		GELC	17095221	
Spring 9A	Regional	GU070900GA9S01	UF	9/26/2007	Metals	SW-846:6010B	Strontium		51	ug/L		1		GELC	17095801	
Spring 9A	Regional	CAWR-08-15540	F	10/1/2008	Metals	SW-846:6010B	Strontium		50.8	ug/L		1	5	GELC	21636251	
Spring 9A	Regional	CAWR-08-15539	UF	10/1/2008	Metals	SW-846:6010B	Strontium		53.6	ug/L		1	5	GELC	21625821	
Spring 9A	Regional	CAWR-09-12569	F	9/30/2009	Metals	SW-846:6010B	Strontium		44.9	ug/L		1	5	GELC	24458761	AWM 8
Spring 9A	Regional	CAWR-09-12567	UF	9/30/2009	Metals	SW-846:6010B	Strontium		45.9	ug/L		1	5	GELC	24469531	AWM 8
Spring 9A	Regional	GM00091GA9S	F	9/27/2000	Rad	EPA:905.0	Strontium-90		4.49	pCi/L	0.476			GELC	351161	AWM 8
Spring 9A	Regional	GF03080GA9S01	F	10/8/2003	Rad	GFPC	Strontium-90	<	0.121	pCi/L	0.242			GELC	7039981	
Spring 9A	Regional	GF04090GA9S01	F	9/14/2004	Rad	GFPC	Strontium-90	<	-0.0932	pCi/L	0.194			GELC	9826191	
Spring 9A	Regional	GF05090GA9S01	F	9/28/2005	Rad	EPA:905.0	Strontium-90	<	-0.101	pCi/L	0.343			GELC	11384301	
Spring 9A	Regional	GU05090GA9S01	UF	9/28/2005	Rad	EPA:905.0	Strontium-90	<	-0.15	pCi/L	0.407			GELC	11385221	
Spring 9A	Regional	GF060900GA9S01	F	9/20/2006	Rad	EPA:905.0	Strontium-90	<	-0.00789	pCi/L	0.128			GELC	13853091	
Spring 9A	Regional	GU060900GA9S01	UF	9/20/2006	Rad	EPA:905.0	Strontium-90	<	-0.0268	pCi/L	0.304			GELC	13855751	
Spring 9A	Regional	GF070900GA9S01	F	9/26/2007	Rad	EPA:905.0	Strontium-90	<	-0.0477	pCi/L	0.171			GELC	17095481	
Spring 9A	Regional	GU070900GA9S01	UF	9/26/2007	Rad	EPA:905.0	Strontium-90	<	-0.0341	pCi/L	0.21			GELC	17097821	
Spring 9A	Regional	CAWR-08-15540	F	10/1/2008	Rad	EPA:905.0	Strontium-90	<	-0.145	pCi/L	0.42			GELC	21665121	
Spring 9A	Regional	CAWR-08-15539	UF	10/1/2008	Rad	EPA:905.0	Strontium-90	<	-0.156	pCi/L	0.36			GELC	21680961	
Spring 9A	Regional	CAWR-09-12567	UF	9/30/2009	Rad	EPA:905.0	Strontium-90	<	-0.0558	pCi/L	0.47			GELC	24434451	
Spring 9A	Regional	GM00091GA9S	F	9/27/2000	Geninorg	SW-846:9056	Sulfate		1.94	mg/L		0.079		GELC	392791	
Spring 9A	Regional	GF03080GA9S01	F	10/8/2003	Geninorg	EPA:300.0	Sulfate		2.06	mg/L		0.193		GELC	7029431	
Spring 9A	Regional	GF04090GA9S01	F	9/14/2004	Geninorg	EPA:300.0	Sulfate		2.09	mg/L		0.193		GELC	9824091	
Spring 9A	Regional	GF05090GA9S01	F	9/28/2005	Geninorg	EPA:300.0	Sulfate		2.09	mg/L		0.057		GELC	11388731	
Spring 9A	Regional	GF060900GA9S01	F	9/20/2006	Geninorg	EPA:300.0	Sulfate		1.99	mg/L		0.1		GELC	13852611	
Spring 9A	Regional	GU060900GA9S01	UF	9/20/2006	Geninorg	EPA:300.0	Sulfate		1.98	mg/L		0.1		GELC	13853401	
Spring 9A	Regional	GF070900GA9S01	F	9/26/2007	Geninorg	EPA:300.0	Sulfate		1.97	mg/L		0.1		GELC	17095061	
Spring 9A	Regional	CAWR-08-15540	F	10/1/2008	Geninorg	EPA:300.0	Sulfate		2.08	mg/L		0.1	0.4	GELC	21721281	
Spring 9A	Regional	CAWR-09-12569	F	9/30/2009	Geninorg	EPA:300.0	Sulfate		1.81	mg/L		0.1	0.4	GELC	24449731	
Spring 9A	Regional	FU03080GA9S01	UF	10/8/2003	Field	Field	Temperature-field		16.8	deg C				field	7089351	AWM 8
Spring 9A	Regional	FU04030GA9S01	UF	3/18/2004	Field	Field	Temperature-field		19.2	deg C				field	9098861	
Spring 9A	Regional	FU04090GA9S01	UF	9/14/2004	Field	Field	Temperature-field		20	deg C				field	8956351	
Spring 9A	Regional	FU05030GA9S01	UF	3/8/2005	Field	Field	Temperature-field		20.1	deg C				field	10506691	
Spring 9A	Regional	FU05040GA9S01	UF	4/29/2005	Field	Field	Temperature-field		19.3	deg C				field	10583771	
Spring 9A	Regional	FU05040GA9S02	UF	5/18/2005	Field	Field	Temperature-field		20.5	deg C				field	10584291	
Spring 9A	Regional	FU05070GA9S01	UF	7/20/2005	Field	Field	Temperature-field		20.6	deg C				field	10613111	
Spring 9A	Regional	FU05090GA9S01	UF	9/28/2005	Field	Field	Temperature-field		21.1	deg C				field	10989821	
Spring 9A	Regional	FU060900GA9S01	UF	9/20/2006	Field	Field	Temperature-field		18	deg C				field	13752411	
Spring 9A	Regional	FU070900GA9S01	UF	9/26/2007	Field	Field	Temperature-field		21.2	deg C				field	16700011	
Spring 9A	Regional	CAWR-08-15539	UF	10/1/2008	Field	Field	Temperature-field		19.9	deg C				field	21112491	
Spring 9A	Regional	CAWR-09-12567	UF	9/30/2009	Field	Field	Temperature-field		20.18	deg C				field	24149121	
Spring 9A	Regional	GM00091GA9S	F	9/27/2000	Metals	SW-846:6020	Thallium		0.349	ug/L		0.014		GELC	391631	

Table B-40
Spring 9A

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Spring 9A	Regional	GF03080GA9S01	F	10/8/2003	Metals	SW-846:6020	Thallium	<	0.02	ug/L		0.02		GELC	7007361	AWM 8
Spring 9A	Regional	GF04090GA9S01	F	9/14/2004	Metals	SW-846:6020	Thallium	<	0.02	ug/L		0.02		GELC	9821461	AWM 8
Spring 9A	Regional	GF05090GA9S01	F	9/28/2005	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	11389791	AWM 5.3
Spring 9A	Regional	GU05090GA9S01	UF	9/28/2005	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	11393371	
Spring 9A	Regional	GF060900GA9S01	F	9/20/2006	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	13852811	AWM 5.3
Spring 9A	Regional	GU060900GA9S01	UF	9/20/2006	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	13853611	
Spring 9A	Regional	GF070900GA9S01	F	9/26/2007	Metals	SW-846:6020	Thallium	<	0.3	ug/L		0.3		GELC	17095211	
Spring 9A	Regional	GU070900GA9S01	UF	9/26/2007	Metals	SW-846:6020	Thallium	<	0.3	ug/L		0.3		GELC	17095791	
Spring 9A	Regional	CAWR-08-15540	F	10/1/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	21657281	AWM 5.3
Spring 9A	Regional	CAWR-08-15539	UF	10/1/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	21646861	AWM 8
Spring 9A	Regional	CAWR-09-12569	F	9/30/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	24469581	AWM 5.3
Spring 9A	Regional	CAWR-09-12567	UF	9/30/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	24477551	AWM 8
Spring 9A	Regional	GF03080GA9S01	F	10/8/2003	Rad	Alpha	Thorium-230	<	0.0986	pCi/L	0.201			GELC	7040001	
Spring 9A	Regional	CAWR-09-12567	UF	9/30/2009	Rad	HASL-300	Thorium-230	<	0.0205	pCi/L	0.089			GELC	24438681	
Spring 9A	Regional	GM00091GA9S	F	9/27/2000	Metals	SW-846:6010B	Tin	<	1.98	ug/L		1.98		GELC	391771	
Spring 9A	Regional	GF03080GA9S01	F	10/8/2003	Metals	SW-846:6010B	Tin	<	3.26	ug/L		3.26		GELC	7007941	
Spring 9A	Regional	GF04090GA9S01	F	9/14/2004	Metals	SW-846:6010B	Tin	<	3.26	ug/L		3.26		GELC	9821471	
Spring 9A	Regional	GF05090GA9S01	F	9/28/2005	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	11389801	
Spring 9A	Regional	GU05090GA9S01	UF	9/28/2005	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	11393381	
Spring 9A	Regional	GF060900GA9S01	F	9/20/2006	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	13852801	
Spring 9A	Regional	GU060900GA9S01	UF	9/20/2006	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	13853601	
Spring 9A	Regional	GF070900GA9S01	F	9/26/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	17095051	
Spring 9A	Regional	GU070900GA9S01	UF	9/26/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	17095781	
Spring 9A	Regional	CAWR-08-15540	F	10/1/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	21671421	
Spring 9A	Regional	CAWR-08-15539	UF	10/1/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	21629911	
Spring 9A	Regional	CAWR-09-12569	F	9/30/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	24445651	AWM 8
Spring 9A	Regional	CAWR-09-12567	UF	9/30/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	24447851	AWM 8
Spring 9A	Regional	GM00091GA9S	F	9/27/2000	Geninorg	EPA:160.1	Total Dissolved Solids		127	mg/L		6.29		GELC	392761	
Spring 9A	Regional	GF03080GA9S01	F	10/8/2003	Geninorg	EPA:160.1	Total Dissolved Solids		141	mg/L		3.07		GELC	7029401	
Spring 9A	Regional	GF04090GA9S01	F	9/14/2004	Geninorg	EPA:160.1	Total Dissolved Solids		124	mg/L		3.07		GELC	9824131	
Spring 9A	Regional	GF05090GA9S01	F	9/28/2005	Geninorg	EPA:160.1	Total Dissolved Solids		147	mg/L		2.38		GELC	11388691	
Spring 9A	Regional	GF060900GA9S01	F	9/20/2006	Geninorg	EPA:160.1	Total Dissolved Solids		135	mg/L		2.38		GELC	13852651	
Spring 9A	Regional	GU060900GA9S01	F	9/20/2006	Geninorg	EPA:160.1	Total Dissolved Solids		142	mg/L		2.38		GELC	13853461	
Spring 9A	Regional	GF070900GA9S01	F	9/26/2007	Geninorg	EPA:160.1	Total Dissolved Solids		129	mg/L		2.38		GELC	17095101	
Spring 9A	Regional	CAWR-08-15540	F	10/1/2008	Geninorg	EPA:160.1	Total Dissolved Solids		127	mg/L		2.4	10	GELC	21717761	
Spring 9A	Regional	CAWR-09-12569	F	9/30/2009	Geninorg	EPA:160.1	Total Dissolved Solids		141	mg/L		2.4	10	GELC	24467321	
Spring 9A	Regional	GF05090GA9S01	F	9/28/2005	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.208	mg/L		0.04		GELC	11388661	AWM 8
Spring 9A	Regional	GF060900GA9S01	F	9/20/2006	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.042	mg/L		0.01		GELC	13852711	
Spring 9A	Regional	GU060900GA9S01	UF	9/20/2006	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.052	mg/L		0.01		GELC	13853511	
Spring 9A	Regional	GF070900GA9S01	F	9/26/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.029	mg/L		0.029		GELC	17095121	
Spring 9A	Regional	GU070900GA9S01	UF	9/26/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.029	mg/L		0.029		GELC	17098151	
Spring 9A	Regional	CAWR-08-15539	UF	10/1/2008	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.029	0.1	GELC	21687491	
Spring 9A	Regional	CAWR-09-12567	UF	9/30/2009	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.061	mg/L		0.033	0.1	GELC	24476811	
Spring 9A	Regional	GU060900GA9S01	UF	9/20/2006	Geninorg	SW-846:9060	Total Organic Carbon		1.09	mg/L		0.33		GELC	13853471	
Spring 9A	Regional	GU070900GA9S01	UF	9/26/2007	Geninorg	SW-846:9060	Total Organic Carbon		0.649	mg/L		0.33		GELC	17098141	
Spring 9A	Regional	CAWR-08-15539	UF	10/1/2008	Geninorg	SW-846:9060	Total Organic Carbon		1.2	mg/L		0.33	1	GELC	21687721	

Table B-40
Spring 9A

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Spring 9A	Regional	CAWR-09-12567	UF	9/30/2009	Geninorg	SW-846:9060	Total Organic Carbon		0.998	mg/L		0.33	1	GELC	24448891	
Spring 9A	Regional	GM00091GA9S	F	9/27/2000	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.02	mg/L		0.02		GELC	392821	
Spring 9A	Regional	GF03080GA9S01	F	10/8/2003	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.011	mg/L		0.011		GELC	7029361	
Spring 9A	Regional	GF04090GA9S01	F	9/14/2004	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.024	mg/L		0.011		GELC	9824061	
Spring 9A	Regional	GF05090GA9S01	F	9/28/2005	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.211	mg/L		0.01		GELC	11388671	AWM 5.3
Spring 9A	Regional	GF060900GA9S01	F	9/20/2006	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.014	mg/L		0.01		GELC	13852701	
Spring 9A	Regional	GU060900GA9S01	UF	9/20/2006	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.016	mg/L		0.01		GELC	13853501	
Spring 9A	Regional	GF070900GA9S01	F	9/26/2007	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.042	mg/L		0.024		GELC	17095111	AWM 5.3
Spring 9A	Regional	CAWR-08-15540	F	10/1/2008	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.03	mg/L		0.024	0.05	GELC	21644431	AWM 5.3
Spring 9A	Regional	CAWR-09-12569	F	9/30/2009	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.069	mg/L		0.015	0.05	GELC	24473301	AWM 5.3
Spring 9A	Regional	GM00091GA9S	UF	9/27/2000	Geninorg	EPA:160.2	Total Suspended Solids		8	mg/L		1.4		GELC	392641	
Spring 9A	Regional	GU03080GA9S01	UF	10/8/2003	Geninorg	EPA:160.2	Total Suspended Solids		2.73	mg/L		0.694		GELC	7023911	
Spring 9A	Regional	GU04090GA9S01	UF	9/14/2004	Geninorg	EPA:160.2	Total Suspended Solids		2	mg/L		1.53		GELC	9819061	
Spring 9A	Regional	UU03080GA9S01	UF	10/8/2003	Tritium	LLEE	Tritium		0.89404	pCi/L		0.28737		UMTL	7123031	DOE
Spring 9A	Regional	UU04090GA9S01	UF	9/14/2004	Tritium	LLEE	Tritium	<	0.09579	pCi/L		0.28737		UMTL	8831781	DOE
Spring 9A	Regional	UU060900GA9S01	UF	9/20/2006	Tritium	LLEE	Tritium	<	0.38316	pCi/L	0.28737			UMTL	14128241	DOE
Spring 9A	Regional	UU070900GA9S01	UF	9/26/2007	Tritium	LLEE	Tritium	<	-0.41509	pCi/L	0.28737			UMTL	17806481	DOE
Spring 9A	Regional	CAWR-08-15539	UF	10/1/2008	Tritium	LLEE	Tritium	<	-1.558184	pCi/L	3.76774			ARSL	21849281	AWM 16.1
Spring 9A	Regional	CAWR-09-12567	UF	9/30/2009	Tritium	LLEE	Tritium	<	-0.03193	pCi/L	0.28737			UMTL	25284621	DOE
Spring 9A	Regional	FU03080GA9S01	UF	10/8/2003	Field	Field	Turbidity-field		0.66	NTU				field	7089361	
Spring 9A	Regional	FU04030GA9S01	UF	3/18/2004	Field	Field	Turbidity-field		2.05	NTU				field	9098881	
Spring 9A	Regional	FU04090GA9S01	UF	9/14/2004	Field	Field	Turbidity-field		0.6	NTU				field	8956361	
Spring 9A	Regional	FU05070GA9S01	UF	7/20/2005	Field	Field	Turbidity-field		2.4	NTU				field	10613101	
Spring 9A	Regional	FU05090GA9S01	UF	9/28/2005	Field	Field	Turbidity-field		0.34	NTU				field	10989831	
Spring 9A	Regional	FU060900GA9S01	UF	9/20/2006	Field	Field	Turbidity-field		0.91	NTU				field	13752421	
Spring 9A	Regional	FU070900GA9S01	UF	9/26/2007	Field	Field	Turbidity-field		2.47	NTU				field	16700021	
Spring 9A	Regional	CAWR-08-15539	UF	10/1/2008	Field	Field	Turbidity-field		1.12	NTU				field	21073801	
Spring 9A	Regional	CAWR-09-12567	UF	9/30/2009	Field	Field	Turbidity-field		7.37	NTU				field	24134251	AWM 8
Spring 9A	Regional	GF03080GA9S01	F	10/8/2003	Metals	SW-846:6020	Uranium		0.223	ug/L		0.02		GELC	7007371	
Spring 9A	Regional	GF04090GA9S01	F	9/14/2004	Metals	SW-846:6020	Uranium		0.73	ug/L		0.02		GELC	9821481	AWM 8
Spring 9A	Regional	GF05090GA9S01	F	9/28/2005	Metals	SW-846:6020	Uranium		0.27	ug/L		0.05		GELC	11389811	
Spring 9A	Regional	GU05090GA9S01	UF	9/28/2005	Metals	SW-846:6020	Uranium		0.39	ug/L		0.05		GELC	11393391	
Spring 9A	Regional	GF060900GA9S01	F	9/20/2006	Metals	SW-846:6020	Uranium		0.17	ug/L		0.05		GELC	13852791	
Spring 9A	Regional	GU060900GA9S01	UF	9/20/2006	Metals	SW-846:6020	Uranium		0.19	ug/L		0.05		GELC	13853591	
Spring 9A	Regional	GF070900GA9S01	F	9/26/2007	Metals	SW-846:6020	Uranium		0.15	ug/L		0.05		GELC	17095201	
Spring 9A	Regional	GU070900GA9S01	UF	9/26/2007	Metals	SW-846:6020	Uranium		0.28	ug/L		0.05		GELC	17095771	
Spring 9A	Regional	CAWR-08-15540	F	10/1/2008	Metals	SW-846:6020	Uranium		0.21	ug/L		0.05	0.2	GELC	21646881	
Spring 9A	Regional	CAWR-08-15539	UF	10/1/2008	Metals	SW-846:6020	Uranium		0.32	ug/L		0.05	0.2	GELC	21700111	
Spring 9A	Regional	CAWR-09-12569	F	9/30/2009	Metals	SW-846:6020	Uranium		0.278	ug/L		0.05	0.2	GELC	24453591	
Spring 9A	Regional	CAWR-09-12567	UF	9/30/2009	Metals	SW-846:6020	Uranium		0.554	ug/L		0.05	0.2	GELC	24474821	
Spring 9A	Regional	GM00091GA9S	F	9/27/2000	Rad	Alpha	Uranium-234		0.229	pCi/L	0.0836			GELC	351171	
Spring 9A	Regional	GF03080GA9S01	F	10/8/2003	Rad	Alpha	Uranium-234		0.144	pCi/L	0.051			GELC	7040041	
Spring 9A	Regional	GF04090GA9S01	F	9/14/2004	Rad	Alpha	Uranium-234		0.174	pCi/L	0.071			GELC	9826201	
Spring 9A	Regional	GF05090GA9S01	F	9/28/2005	Rad	HASL-300	Uranium-234		0.245	pCi/L	0.0749			GELC	11384311	
Spring 9A	Regional	GU05090GA9S01	UF	9/28/2005	Rad	HASL-300	Uranium-234		0.295	pCi/L	0.0726			GELC	11385241	
Spring 9A	Regional	GF060900GA9S01	F	9/20/2006	Rad	HASL-300	Uranium-234		0.169	pCi/L	0.0431			GELC	13853081	

Table B-40
Spring 9A

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Spring 9A	Regional	GU060900GA9S01	UF	9/20/2006	Rad	HASL-300	Uranium-234		0.157	pCi/L	0.0474			GELC	13855741	
Spring 9A	Regional	GF070900GA9S01	F	9/26/2007	Rad	HASL-300	Uranium-234		0.145	pCi/L	0.0414			GELC	17095471	
Spring 9A	Regional	GU070900GA9S01	UF	9/26/2007	Rad	HASL-300	Uranium-234		0.191	pCi/L	0.0538			GELC	17097811	
Spring 9A	Regional	CAWR-08-15540	F	10/1/2008	Rad	HASL-300	Uranium-234	<	0.279	pCi/L	0.44			GELC	21723351	AWM 5.3
Spring 9A	Regional	CAWR-08-15539	UF	10/1/2008	Rad	HASL-300	Uranium-234		0.723	pCi/L	0.42			GELC	21676831	AWM 8
Spring 9A	Regional	CAWR-09-12567	UF	9/30/2009	Rad	HASL-300	Uranium-234		0.257	pCi/L	0.074			GELC	24436931	
Spring 9A	Regional	GM00091GA9S	F	9/27/2000	Rad	Alpha	Uranium-238	<	0.0349	pCi/L	0.0572			GELC	351191	
Spring 9A	Regional	GF03080GA9S01	F	10/8/2003	Rad	Alpha	Uranium-238		0.0622	pCi/L	0.033			GELC	7040061	
Spring 9A	Regional	GF04090GA9S01	F	9/14/2004	Rad	Alpha	Uranium-238		0.0673	pCi/L	0.05			GELC	9826221	
Spring 9A	Regional	GF05090GA9S01	F	9/28/2005	Rad	HASL-300	Uranium-238		0.0933	pCi/L	0.053			GELC	11384331	
Spring 9A	Regional	GU05090GA9S01	UF	9/28/2005	Rad	HASL-300	Uranium-238		0.181	pCi/L	0.0514			GELC	11385261	
Spring 9A	Regional	GF060900GA9S01	F	9/20/2006	Rad	HASL-300	Uranium-238		0.0557	pCi/L	0.0458			GELC	13853061	
Spring 9A	Regional	GU060900GA9S01	UF	9/20/2006	Rad	HASL-300	Uranium-238		0.0887	pCi/L	0.0504			GELC	13855721	
Spring 9A	Regional	GF070900GA9S01	F	9/26/2007	Rad	HASL-300	Uranium-238		0.0642	pCi/L	0.0363			GELC	17095041	
Spring 9A	Regional	GU070900GA9S01	UF	9/26/2007	Rad	HASL-300	Uranium-238		0.081	pCi/L	0.0471			GELC	17097791	
Spring 9A	Regional	CAWR-08-15540	F	10/1/2008	Rad	HASL-300	Uranium-238	<	0.228	pCi/L	0.25			GELC	21710321	AWM 5.3
Spring 9A	Regional	CAWR-08-15539	UF	10/1/2008	Rad	HASL-300	Uranium-238		0.289	pCi/L	0.24			GELC	21694601	AWM 8
Spring 9A	Regional	CAWR-09-12567	UF	9/30/2009	Rad	HASL-300	Uranium-238		0.127	pCi/L	0.045			GELC	24431951	
Spring 9A	Regional	GM00091GA9S	F	9/27/2000	Metals	SW-846:6010B	Vanadium		8.05	ug/L		0.89		GELC	391861	
Spring 9A	Regional	GF03080GA9S01	F	10/8/2003	Metals	SW-846:6010B	Vanadium		7	ug/L		0.606		GELC	7007961	
Spring 9A	Regional	GF04090GA9S01	F	9/14/2004	Metals	SW-846:6010B	Vanadium		7.5	ug/L		0.606		GELC	9821491	
Spring 9A	Regional	GF05090GA9S01	F	9/28/2005	Metals	SW-846:6010B	Vanadium		7.8	ug/L		1		GELC	11389821	
Spring 9A	Regional	GU05090GA9S01	UF	9/28/2005	Metals	SW-846:6010B	Vanadium		7.6	ug/L		1		GELC	11393401	
Spring 9A	Regional	GF060900GA9S01	F	9/20/2006	Metals	SW-846:6010B	Vanadium		6.7	ug/L		1		GELC	13852781	
Spring 9A	Regional	GU060900GA9S01	UF	9/20/2006	Metals	SW-846:6010B	Vanadium		7	ug/L		1		GELC	13853581	
Spring 9A	Regional	GF070900GA9S01	F	9/26/2007	Metals	SW-846:6010B	Vanadium		9.2	ug/L		1		GELC	17095191	
Spring 9A	Regional	GU070900GA9S01	UF	9/26/2007	Metals	SW-846:6010B	Vanadium		7.8	ug/L		1		GELC	17095761	
Spring 9A	Regional	CAWR-08-15540	F	10/1/2008	Metals	SW-846:6010B	Vanadium		8.2	ug/L		1	5	GELC	21705941	
Spring 9A	Regional	CAWR-08-15539	UF	10/1/2008	Metals	SW-846:6010B	Vanadium		8.6	ug/L		1	5	GELC	21650991	
Spring 9A	Regional	CAWR-09-12569	F	9/30/2009	Metals	SW-846:6010B	Vanadium		8.31	ug/L		1	5	GELC	24477391	
Spring 9A	Regional	CAWR-09-12567	UF	9/30/2009	Metals	SW-846:6010B	Vanadium		8.32	ug/L		1	5	GELC	24472091	
Spring 9A	Regional	GM00091GA9S	F	9/27/2000	Metals	SW-846:6010B	Zinc	<	3.89	ug/L		3.89		GELC	391871	
Spring 9A	Regional	GF03080GA9S01	F	10/8/2003	Metals	SW-846:6010B	Zinc	<	0.883	ug/L		0.883		GELC	7007971	
Spring 9A	Regional	GF04090GA9S01	F	9/14/2004	Metals	SW-846:6010B	Zinc		5.7	ug/L		0.883		GELC	9821501	
Spring 9A	Regional	GF05090GA9S01	F	9/28/2005	Metals	SW-846:6010B	Zinc	<	2	ug/L		2		GELC	11389831	
Spring 9A	Regional	GU05090GA9S01	UF	9/28/2005	Metals	SW-846:6010B	Zinc	<	2	ug/L		2		GELC	11393411	
Spring 9A	Regional	GF060900GA9S01	F	9/20/2006	Metals	SW-846:6010B	Zinc	<	2.2	ug/L		2		GELC	13852771	
Spring 9A	Regional	GU060900GA9S01	UF	9/20/2006	Metals	SW-846:6010B	Zinc	<	4.2	ug/L		2		GELC	13853571	
Spring 9A	Regional	GF070900GA9S01	F	9/26/2007	Metals	SW-846:6010B	Zinc		2.1	ug/L		2		GELC	17095181	
Spring 9A	Regional	GU070900GA9S01	UF	9/26/2007	Metals	SW-846:6010B	Zinc	<	2	ug/L		2		GELC	17095751	
Spring 9A	Regional	CAWR-08-15540	F	10/1/2008	Metals	SW-846:6010B	Zinc		2.3	ug/L		2	10	GELC	21637051	
Spring 9A	Regional	CAWR-08-15539	UF	10/1/2008	Metals	SW-846:6010B	Zinc	<	10	ug/L		2	10	GELC	21631621	AWM 8
Spring 9A	Regional	CAWR-09-12569	F	9/30/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		3.3	10	GELC	24459591	AWM 5.3
Spring 9A	Regional	CAWR-09-12567	UF	9/30/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		3.3	10	GELC	24476791	AWM 8

Table B-41
Spring 9B

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Spring 9B	Regional	CAWR-08-12125	F	4/23/2008	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		53.1	mg/L		0.73	1	GELC	19948681	
Spring 9B	Regional	CAWR-08-15551	F	10/1/2008	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		52.8	mg/L		0.73	1	GELC	21712931	
Spring 9B	Regional	CAWR-09-12572	F	9/30/2009	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		66.5	mg/L		0.73	1	GELC	24452271	
Spring 9B	Regional	CAWR-08-12125	F	4/23/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	19949201	
Spring 9B	Regional	CAWR-08-12124	UF	4/23/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	19949051	
Spring 9B	Regional	CAWR-08-15551	F	10/1/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	21652251	
Spring 9B	Regional	CAWR-08-15552	UF	10/1/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	21620721	
Spring 9B	Regional	CAWR-09-12572	F	9/30/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	24453321	
Spring 9B	Regional	CAWR-09-12571	UF	9/30/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	24453171	
Spring 9B	Regional	CAWR-08-12125	F	4/23/2008	Rad	HASL-300	Americium-241	<	-0.001	pCi/L	0.038			GELC	19948831	
Spring 9B	Regional	CAWR-08-12124	UF	4/23/2008	Rad	HASL-300	Americium-241	<	-0.00952	pCi/L	0.062			GELC	19948821	
Spring 9B	Regional	CAWR-08-15551	F	10/1/2008	Rad	HASL-300	Americium-241	<	0.014	pCi/L	0.031			GELC	21623361	
Spring 9B	Regional	CAWR-08-15552	UF	10/1/2008	Rad	HASL-300	Americium-241	<	0.00217	pCi/L	0.029			GELC	21623501	
Spring 9B	Regional	CAWR-09-12571	UF	9/30/2009	Rad	HASL-300	Americium-241	<	-0.0126	pCi/L	0.053			GELC	24433181	
Spring 9B	Regional	CAWR-08-12125	F	4/23/2008	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.03	0.05	GELC	19948741	
Spring 9B	Regional	CAWR-08-15551	F	10/1/2008	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.03	0.05	GELC	21660561	
Spring 9B	Regional	CAWR-09-12572	F	9/30/2009	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.016	0.05	GELC	24459911	
Spring 9B	Regional	CAWR-08-12125	F	4/23/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	19949481	
Spring 9B	Regional	CAWR-08-12124	UF	4/23/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	19949371	
Spring 9B	Regional	CAWR-08-15551	F	10/1/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	21664411	
Spring 9B	Regional	CAWR-08-15552	UF	10/1/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	21689211	
Spring 9B	Regional	CAWR-09-12572	F	9/30/2009	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	24466931	
Spring 9B	Regional	CAWR-09-12571	UF	9/30/2009	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	24448201	
Spring 9B	Regional	CAWR-08-12125	F	4/23/2008	Metals	SW-846:6020	Arsenic		2	ug/L		1.5	5	GELC	19945971	
Spring 9B	Regional	CAWR-08-12124	UF	4/23/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	19949381	
Spring 9B	Regional	CAWR-08-15551	F	10/1/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	21683081	AWM 5.3
Spring 9B	Regional	CAWR-08-15552	UF	10/1/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	21711531	
Spring 9B	Regional	CAWR-09-12572	F	9/30/2009	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	24454721	AWM 5.3
Spring 9B	Regional	CAWR-09-12571	UF	9/30/2009	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	24453231	
Spring 9B	Regional	CAWR-08-12125	F	4/23/2008	Metals	SW-846:6010B	Barium		4.3	ug/L		1	5	GELC	19949211	
Spring 9B	Regional	CAWR-08-12124	UF	4/23/2008	Metals	SW-846:6010B	Barium		4.3	ug/L		1	5	GELC	19949061	
Spring 9B	Regional	CAWR-08-15551	F	10/1/2008	Metals	SW-846:6010B	Barium		4.3	ug/L		1	5	GELC	21669441	
Spring 9B	Regional	CAWR-08-15552	UF	10/1/2008	Metals	SW-846:6010B	Barium		4.5	ug/L		1	5	GELC	21708351	
Spring 9B	Regional	CAWR-09-12572	F	9/30/2009	Metals	SW-846:6010B	Barium		3.85	ug/L		1	5	GELC	24463341	
Spring 9B	Regional	CAWR-09-12571	UF	9/30/2009	Metals	SW-846:6010B	Barium		3.83	ug/L		1	5	GELC	24467151	
Spring 9B	Regional	CAWR-08-12125	F	4/23/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	19949221	
Spring 9B	Regional	CAWR-08-12124	UF	4/23/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	19949071	
Spring 9B	Regional	CAWR-08-15551	F	10/1/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	21721021	
Spring 9B	Regional	CAWR-08-15552	UF	10/1/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	21721191	
Spring 9B	Regional	CAWR-09-12572	F	9/30/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	24454361	
Spring 9B	Regional	CAWR-09-12571	UF	9/30/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	24455391	
Spring 9B	Regional	CAWR-08-12125	F	4/23/2008	Metals	SW-846:6010B	Boron	<	50	ug/L		10	50	GELC	19949231	
Spring 9B	Regional	CAWR-08-12124	UF	4/23/2008	Metals	SW-846:6010B	Boron		10.3	ug/L		10	50	GELC	19949081	
Spring 9B	Regional	CAWR-08-15551	F	10/1/2008	Metals	SW-846:6010B	Boron	<	50	ug/L		10	50	GELC	21691281	
Spring 9B	Regional	CAWR-08-15552	UF	10/1/2008	Metals	SW-846:6010B	Boron	<	50	ug/L		10	50	GELC	21646591	AWM 5.3
Spring 9B	Regional	CAWR-09-12572	F	9/30/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	24472391	

Table B-41
Spring 9B

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Spring 9B	Regional	CAWR-09-12571	UF	9/30/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	24455901	AWM 5.3
Spring 9B	Regional	CAWR-08-12125	F	4/23/2008	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.067	0.2	GELC	19948691	
Spring 9B	Regional	CAWR-08-15551	F	10/1/2008	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.067	0.2	GELC	21716321	
Spring 9B	Regional	CAWR-09-12572	F	9/30/2009	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.066	0.2	GELC	24452641	
Spring 9B	Regional	CAWR-08-12125	F	4/23/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	19945981	
Spring 9B	Regional	CAWR-08-12124	UF	4/23/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	19949391	
Spring 9B	Regional	CAWR-08-15551	F	10/1/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	21674781	
Spring 9B	Regional	CAWR-08-15552	UF	10/1/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	21715941	
Spring 9B	Regional	CAWR-09-12572	F	9/30/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	24457521	
Spring 9B	Regional	CAWR-09-12571	UF	9/30/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	24475631	
Spring 9B	Regional	CAWR-08-12125	F	4/23/2008	Geninorg	SW-846:6010B	Calcium		10.1	mg/L		0.03	0.1	GELC	19949241	
Spring 9B	Regional	CAWR-08-12124	UF	4/23/2008	Geninorg	SW-846:6010B	Calcium		9.88	mg/L		0.03	0.1	GELC	19949091	
Spring 9B	Regional	CAWR-08-15551	F	10/1/2008	Geninorg	SW-846:6010B	Calcium		9.92	mg/L		0.03	0.1	GELC	21676431	
Spring 9B	Regional	CAWR-08-15552	UF	10/1/2008	Geninorg	SW-846:6010B	Calcium		9.93	mg/L		0.03	0.1	GELC	21646251	
Spring 9B	Regional	CAWR-09-12572	F	9/30/2009	Geninorg	SW-846:6010B	Calcium		9.41	mg/L		0.05	0.2	GELC	24475291	
Spring 9B	Regional	CAWR-09-12571	UF	9/30/2009	Geninorg	SW-846:6010B	Calcium		9.03	mg/L		0.05	0.2	GELC	24461971	
Spring 9B	Regional	CAWR-08-12125	F	4/23/2008	Rad	EPA:901.1	Cesium-137	<	-2.93	pCi/L	3			GELC	19948841	
Spring 9B	Regional	CAWR-08-15551	F	10/1/2008	Rad	EPA:901.1	Cesium-137	<	1.83	pCi/L	4.7			GELC	21700021	
Spring 9B	Regional	CAWR-08-15552	UF	10/1/2008	Rad	EPA:901.1	Cesium-137	<	0.737	pCi/L	4.3			GELC	21648531	
Spring 9B	Regional	CAWR-09-12571	UF	9/30/2009	Rad	EPA:901.1	Cesium-137	<	-0.562	pCi/L	4.6			GELC	24441251	
Spring 9B	Regional	CAWR-08-12125	F	4/23/2008	Geninorg	EPA:300.0	Chloride		1.94	mg/L		0.066	0.2	GELC	19948711	
Spring 9B	Regional	CAWR-08-15551	F	10/1/2008	Geninorg	EPA:300.0	Chloride		2.11	mg/L		0.066	0.2	GELC	21706651	
Spring 9B	Regional	CAWR-09-12572	F	9/30/2009	Geninorg	EPA:300.0	Chloride		1.97	mg/L		0.066	0.2	GELC	24455551	
Spring 9B	Regional	CAWR-08-12125	F	4/23/2008	Metals	SW-846:6020	Chromium		4	ug/L		2.5	10	GELC	19945991	
Spring 9B	Regional	CAWR-08-12124	UF	4/23/2008	Metals	SW-846:6020	Chromium		3.8	ug/L		2.5	10	GELC	19949401	
Spring 9B	Regional	CAWR-08-15551	F	10/1/2008	Metals	SW-846:6020	Chromium		2.7	ug/L		1.5	3	GELC	21726181	
Spring 9B	Regional	CAWR-08-15552	UF	10/1/2008	Metals	SW-846:6020	Chromium		2.6	ug/L		1.5	3	GELC	21723751	
Spring 9B	Regional	CAWR-09-12572	F	9/30/2009	Metals	SW-846:6020	Chromium		5.1	ug/L		2.5	10	GELC	24458661	
Spring 9B	Regional	CAWR-09-12571	UF	9/30/2009	Metals	SW-846:6020	Chromium		4.24	ug/L		2.5	10	GELC	24468651	
Spring 9B	Regional	CAWR-08-12125	F	4/23/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	19949251	
Spring 9B	Regional	CAWR-08-12124	UF	4/23/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	19949101	
Spring 9B	Regional	CAWR-08-15551	F	10/1/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	21638081	
Spring 9B	Regional	CAWR-08-15552	UF	10/1/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	21636151	
Spring 9B	Regional	CAWR-09-12572	F	9/30/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	24450231	
Spring 9B	Regional	CAWR-09-12571	UF	9/30/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	24456891	
Spring 9B	Regional	CAWR-08-12125	F	4/23/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	19949261	
Spring 9B	Regional	CAWR-08-12124	UF	4/23/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	20319301	
Spring 9B	Regional	CAWR-08-15551	F	10/1/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	21677521	
Spring 9B	Regional	CAWR-08-15552	UF	10/1/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	21681321	
Spring 9B	Regional	CAWR-09-12572	F	9/30/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	24460411	
Spring 9B	Regional	CAWR-09-12571	UF	9/30/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	24459771	
Spring 9B	Regional	CAWR-08-12125	F	4/23/2008	Field	Field	Dissolved Oxygen-field		5.1	mg/L				field	19941931	
Spring 9B	Regional	CAWR-08-15552	UF	10/1/2008	Field	Field	Dissolved Oxygen-field		6.8	mg/L				field	21093151	
Spring 9B	Regional	CAWR-09-12571	UF	9/30/2009	Field	Field	Dissolved Oxygen-field		5.94	mg/L				field	24150821	
Spring 9B	Regional	CAWR-08-12125	F	4/23/2008	Geninorg	EPA:300.0	Fluoride		0.429	mg/L		0.033	0.1	GELC	19948701	
Spring 9B	Regional	CAWR-08-15551	F	10/1/2008	Geninorg	EPA:300.0	Fluoride		0.504	mg/L		0.033	0.1	GELC	21702271	

Table B-41
Spring 9B

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Spring 9B	Regional	CAWR-09-12572	F	9/30/2009	Geninorg	EPA:300.0	Fluoride		0.688	mg/L		0.033	0.1	GELC	24472871	
Spring 9B	Regional	CAWR-09-12571	UF	9/30/2009	Rad	EPA:900	Gross alpha	<	0.769	pCi/L	3.1			GELC	25661041	
Spring 9B	Regional	CAWR-09-12571	UF	9/30/2009	Rad	EPA:900	Gross beta		3.32	pCi/L	2.7			GELC	24442101	
Spring 9B	Regional	CAWR-08-12125	F	4/23/2008	Rad	EPA:901.1	Gross gamma	<	69.5	pCi/L	250			GELC	19948861	
Spring 9B	Regional	CAWR-08-15551	F	10/1/2008	Rad	EPA:901.1	Gross gamma	<	2.77	pCi/L	7.9			GELC	21714651	
Spring 9B	Regional	CAWR-08-15552	UF	10/1/2008	Rad	EPA:901.1	Gross gamma	<	22.2	pCi/L	52			GELC	21653741	
Spring 9B	Regional	CAWR-09-12571	UF	9/30/2009	Rad	EPA:901.1	Gross gamma	<	10.1	pCi/L	17			GELC	24439741	
Spring 9B	Regional	CAWR-08-12125	F	4/23/2008	Geninorg	SM:A2340B	Hardness		38.3	mg/L		0.43	1.49	GELC	19949021	
Spring 9B	Regional	CAWR-08-12124	UF	4/23/2008	Geninorg	SM:A2340B	Hardness		36.8	mg/L		0.43	1.49	GELC	19949011	
Spring 9B	Regional	CAWR-08-15551	F	10/1/2008	Geninorg	SM:A2340B	Hardness		38.9	mg/L		0.35	1.24	GELC	21705061	
Spring 9B	Regional	CAWR-08-15552	UF	10/1/2008	Geninorg	SM:A2340B	Hardness		38.6	mg/L		0.35	1.24	GELC	21687031	
Spring 9B	Regional	CAWR-09-12572	F	9/30/2009	Geninorg	SM:A2340B	Hardness		35.4	mg/L		0.35	1.24	GELC	24456961	
Spring 9B	Regional	CAWR-09-12571	UF	9/30/2009	Geninorg	SM:A2340B	Hardness		34.2	mg/L		0.35	1.24	GELC	24470041	
Spring 9B	Regional	CAWR-08-12125	F	4/23/2008	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	19949271	
Spring 9B	Regional	CAWR-08-12124	UF	4/23/2008	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	19949111	
Spring 9B	Regional	CAWR-08-15551	F	10/1/2008	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	21694451	
Spring 9B	Regional	CAWR-08-15552	UF	10/1/2008	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	21723041	
Spring 9B	Regional	CAWR-09-12572	F	9/30/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	24444451	
Spring 9B	Regional	CAWR-09-12571	UF	9/30/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	24453021	
Spring 9B	Regional	CAWR-08-12125	F	4/23/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	19946001	
Spring 9B	Regional	CAWR-08-12124	UF	4/23/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	19949411	
Spring 9B	Regional	CAWR-08-15551	F	10/1/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	21638591	
Spring 9B	Regional	CAWR-08-15552	UF	10/1/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	21683411	
Spring 9B	Regional	CAWR-09-12572	F	9/30/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	24476051	
Spring 9B	Regional	CAWR-09-12571	UF	9/30/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	24470961	
Spring 9B	Regional	CAWR-08-12125	F	4/23/2008	Geninorg	SW-846:6010B	Magnesium		3.16	mg/L		0.085	0.3	GELC	19949281	
Spring 9B	Regional	CAWR-08-12124	UF	4/23/2008	Geninorg	SW-846:6010B	Magnesium		2.95	mg/L		0.085	0.3	GELC	19949121	
Spring 9B	Regional	CAWR-08-15551	F	10/1/2008	Geninorg	SW-846:6010B	Magnesium		3.42	mg/L		0.085	0.3	GELC	21722821	
Spring 9B	Regional	CAWR-08-15552	UF	10/1/2008	Geninorg	SW-846:6010B	Magnesium		3.35	mg/L		0.085	0.3	GELC	21633541	
Spring 9B	Regional	CAWR-09-12572	F	9/30/2009	Geninorg	SW-846:6010B	Magnesium		2.9	mg/L		0.085	0.3	GELC	24451111	
Spring 9B	Regional	CAWR-09-12571	UF	9/30/2009	Geninorg	SW-846:6010B	Magnesium		2.83	mg/L		0.085	0.3	GELC	24469851	
Spring 9B	Regional	CAWR-08-12125	F	4/23/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	19949291	
Spring 9B	Regional	CAWR-08-12124	UF	4/23/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	19949131	
Spring 9B	Regional	CAWR-08-15551	F	10/1/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	21640581	
Spring 9B	Regional	CAWR-08-15552	UF	10/1/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	21649831	
Spring 9B	Regional	CAWR-09-12572	F	9/30/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	24446361	
Spring 9B	Regional	CAWR-09-12571	UF	9/30/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	24456781	
Spring 9B	Regional	CAWR-08-12125	F	4/23/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	19949041	
Spring 9B	Regional	CAWR-08-12124	UF	4/23/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	19949031	
Spring 9B	Regional	CAWR-08-15551	F	10/1/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	21642621	
Spring 9B	Regional	CAWR-08-15552	UF	10/1/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	21704481	
Spring 9B	Regional	CAWR-09-12572	F	9/30/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	24453471	
Spring 9B	Regional	CAWR-09-12571	UF	9/30/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	24451851	
Spring 9B	Regional	CAWR-08-12125	F	4/23/2008	Metals	SW-846:6020	Molybdenum		1.2	ug/L		0.1	0.5	GELC	19946011	
Spring 9B	Regional	CAWR-08-12124	UF	4/23/2008	Metals	SW-846:6020	Molybdenum		1.3	ug/L		0.1	0.5	GELC	19949421	AWM 8
Spring 9B	Regional	CAWR-08-15551	F	10/1/2008	Metals	SW-846:6020	Molybdenum	<	1.2	ug/L		0.1	0.5	GELC	21673111	

Table B-41
Spring 9B

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Spring 9B	Regional	CAWR-08-15552	UF	10/1/2008	Metals	SW-846:6020	Molybdenum	<	1.1	ug/L		0.1	0.5	GELC	21676931	AWM 8
Spring 9B	Regional	CAWR-09-12572	F	9/30/2009	Metals	SW-846:6020	Molybdenum		1.17	ug/L		0.1	0.5	GELC	24465321	
Spring 9B	Regional	CAWR-09-12571	UF	9/30/2009	Metals	SW-846:6020	Molybdenum		1.21	ug/L		0.1	0.5	GELC	24460481	
Spring 9B	Regional	CAWR-08-12125	F	4/23/2008	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	19946021	
Spring 9B	Regional	CAWR-08-12124	UF	4/23/2008	Metals	SW-846:6020	Nickel		0.58	ug/L		0.5	2	GELC	19949431	
Spring 9B	Regional	CAWR-08-15551	F	10/1/2008	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	21652861	
Spring 9B	Regional	CAWR-08-15552	UF	10/1/2008	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	21680911	AWM 5.3
Spring 9B	Regional	CAWR-09-12572	F	9/30/2009	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	24471441	
Spring 9B	Regional	CAWR-09-12571	UF	9/30/2009	Metals	SW-846:6020	Nickel		0.787	ug/L		0.5	2	GELC	24455791	
Spring 9B	Regional	CAWR-08-12125	F	4/23/2008	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	<	0.51	mg/L		0.05	0.25	GELC	19948751	AWM 5.3
Spring 9B	Regional	CAWR-08-15551	F	10/1/2008	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	<	0.061	mg/L		0.01	0.05	GELC	21705771	
Spring 9B	Regional	CAWR-09-12572	F	9/30/2009	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.402	mg/L		0.05	0.25	GELC	24454031	
Spring 9B	Regional	CAWR-08-12125	F	4/23/2008	Geninorg	SW-846:6850	Perchlorate		0.306	ug/L		0.05	0.2	GELC	19927681	
Spring 9B	Regional	CAWR-08-15551	F	10/1/2008	Geninorg	SW-846:6850	Perchlorate		0.324	ug/L		0.05	0.2	GELC	21625521	
Spring 9B	Regional	CAWR-09-12572	F	9/30/2009	Geninorg	SW-846:6850	Perchlorate		0.293	ug/L		0.05	0.2	GELC	24446541	
Spring 9B	Regional	CAWR-08-12125	F	4/23/2008	Field	Field	pH-field		6.89	SU				field	19941941	
Spring 9B	Regional	CAWR-08-15552	UF	10/1/2008	Field	Field	pH-field		7.85	SU				field	21127921	
Spring 9B	Regional	CAWR-09-12571	UF	9/30/2009	Field	Field	pH-field		7.97	SU				field	24133781	
Spring 9B	Regional	CAWR-08-12125	F	4/23/2008	Rad	HASL-300	Plutonium-238	<	-0.00992	pCi/L	0.035			GELC	19948921	
Spring 9B	Regional	CAWR-08-12124	UF	4/23/2008	Rad	HASL-300	Plutonium-238	<	0.00241	pCi/L	0.043			GELC	19948901	
Spring 9B	Regional	CAWR-08-15551	F	10/1/2008	Rad	HASL-300	Plutonium-238	<	-0.00407	pCi/L	0.031			GELC	21665081	
Spring 9B	Regional	CAWR-08-15552	UF	10/1/2008	Rad	HASL-300	Plutonium-238	<	0	pCi/L	0.025			GELC	21622921	
Spring 9B	Regional	CAWR-09-12571	UF	9/30/2009	Rad	HASL-300	Plutonium-238	<	0.0175	pCi/L	0.033			GELC	24434151	AWM 8
Spring 9B	Regional	CAWR-08-12125	F	4/23/2008	Geninorg	SW-846:6010B	Potassium		1.52	mg/L		0.05	0.15	GELC	19949301	
Spring 9B	Regional	CAWR-08-12124	UF	4/23/2008	Geninorg	SW-846:6010B	Potassium		1.44	mg/L		0.05	0.15	GELC	19949141	
Spring 9B	Regional	CAWR-08-15551	F	10/1/2008	Geninorg	SW-846:6010B	Potassium		1.66	mg/L		0.05	0.15	GELC	21661281	
Spring 9B	Regional	CAWR-08-15552	UF	10/1/2008	Geninorg	SW-846:6010B	Potassium		1.68	mg/L		0.05	0.15	GELC	21619701	
Spring 9B	Regional	CAWR-09-12572	F	9/30/2009	Geninorg	SW-846:6010B	Potassium		1.5	mg/L		0.05	0.15	GELC	24466341	
Spring 9B	Regional	CAWR-09-12571	UF	9/30/2009	Geninorg	SW-846:6010B	Potassium		1.45	mg/L		0.05	0.15	GELC	24451141	
Spring 9B	Regional	CAWR-08-12125	F	4/23/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	19946031	
Spring 9B	Regional	CAWR-08-12124	UF	4/23/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	19949441	
Spring 9B	Regional	CAWR-08-15551	F	10/1/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	21646351	
Spring 9B	Regional	CAWR-08-15552	UF	10/1/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	21618111	
Spring 9B	Regional	CAWR-09-12572	F	9/30/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	24457691	
Spring 9B	Regional	CAWR-09-12571	UF	9/30/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	24472961	
Spring 9B	Regional	CAWR-08-12125	F	4/23/2008	Geninorg metals	SW-846:6010B	Silicon Dioxide		71.2	mg/L		0.032	0.213	GELC	19949311	
Spring 9B	Regional	CAWR-08-15551	F	10/1/2008	Geninorg metals	SW-846:6010B	Silicon Dioxide		75.8	mg/L		0.032	0.213	GELC	21671861	
Spring 9B	Regional	CAWR-09-12572	F	9/30/2009	Geninorg metals	SW-846:6010B	Silicon Dioxide		66.1	mg/L		0.053	0.213	GELC	24478561	
Spring 9B	Regional	CAWR-08-12125	F	4/23/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	19946041	
Spring 9B	Regional	CAWR-08-12124	UF	4/23/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	19949451	
Spring 9B	Regional	CAWR-08-15551	F	10/1/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	21635141	
Spring 9B	Regional	CAWR-08-15552	UF	10/1/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	21658761	
Spring 9B	Regional	CAWR-09-12572	F	9/30/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	24446691	
Spring 9B	Regional	CAWR-09-12571	UF	9/30/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	24468331	
Spring 9B	Regional	CAWR-08-12125	F	4/23/2008	Geninorg	SW-846:6010B	Sodium		10.7	mg/L		0.045	0.15	GELC	19949321	
Spring 9B	Regional	CAWR-08-12124	UF	4/23/2008	Geninorg	SW-846:6010B	Sodium		10.4	mg/L		0.045	0.15	GELC	19949151	

Table B-41
Spring 9B

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Spring 9B	Regional	CAWR-08-15551	F	10/1/2008	Geninorg	SW-846:6010B	Sodium		11.3	mg/L		0.045	0.15	GELC	21659341	
Spring 9B	Regional	CAWR-08-15552	UF	10/1/2008	Geninorg	SW-846:6010B	Sodium		11.4	mg/L		0.045	0.15	GELC	21703031	
Spring 9B	Regional	CAWR-09-12572	F	9/30/2009	Geninorg	SW-846:6010B	Sodium		10.3	mg/L		0.1	0.3	GELC	24465211	
Spring 9B	Regional	CAWR-09-12571	UF	9/30/2009	Geninorg	SW-846:6010B	Sodium		10	mg/L		0.1	0.3	GELC	24471131	
Spring 9B	Regional	CAWR-08-12125	F	4/23/2008	Field	Field	Specific Conductance-field		124.4	uS/cm				field	19941951	
Spring 9B	Regional	CAWR-08-15552	UF	10/1/2008	Field	Field	Specific Conductance-field		119.6	uS/cm				field	21075981	
Spring 9B	Regional	CAWR-09-12571	UF	9/30/2009	Field	Field	Specific Conductance-field		122	uS/cm				field	24155001	
Spring 9B	Regional	CAWR-08-12125	F	4/23/2008	Metals	SW-846:6010B	Strontium		51.2	ug/L		1	5	GELC	19949331	
Spring 9B	Regional	CAWR-08-12124	UF	4/23/2008	Metals	SW-846:6010B	Strontium		49.9	ug/L		1	5	GELC	19949161	
Spring 9B	Regional	CAWR-08-15551	F	10/1/2008	Metals	SW-846:6010B	Strontium		52.9	ug/L		1	5	GELC	21714741	
Spring 9B	Regional	CAWR-08-15552	UF	10/1/2008	Metals	SW-846:6010B	Strontium		53.3	ug/L		1	5	GELC	21723101	
Spring 9B	Regional	CAWR-09-12572	F	9/30/2009	Metals	SW-846:6010B	Strontium		45.7	ug/L		1	5	GELC	24472651	
Spring 9B	Regional	CAWR-09-12571	UF	9/30/2009	Metals	SW-846:6010B	Strontium		44.4	ug/L		1	5	GELC	24465491	
Spring 9B	Regional	CAWR-08-12125	F	4/23/2008	Rad	EPA:905.0	Strontium-90	<	-0.0709	pCi/L	0.23			GELC	19949001	
Spring 9B	Regional	CAWR-08-15551	F	10/1/2008	Rad	EPA:905.0	Strontium-90	<	0.293	pCi/L	0.49			GELC	21664831	
Spring 9B	Regional	CAWR-08-15552	UF	10/1/2008	Rad	EPA:905.0	Strontium-90	<	0.0561	pCi/L	0.35			GELC	21725011	
Spring 9B	Regional	CAWR-09-12571	UF	9/30/2009	Rad	EPA:905.0	Strontium-90	<	0.14	pCi/L	0.47			GELC	24439971	
Spring 9B	Regional	CAWR-08-12125	F	4/23/2008	Geninorg	EPA:300.0	Sulfate		2.04	mg/L		0.1	0.4	GELC	19948721	
Spring 9B	Regional	CAWR-08-15551	F	10/1/2008	Geninorg	EPA:300.0	Sulfate		2.35	mg/L		0.1	0.4	GELC	21663441	
Spring 9B	Regional	CAWR-09-12572	F	9/30/2009	Geninorg	EPA:300.0	Sulfate		2.05	mg/L		0.1	0.4	GELC	24456201	
Spring 9B	Regional	CAWR-08-12125	F	4/23/2008	Field	Field	Temperature-field		20.9	deg C				field	19941961	
Spring 9B	Regional	CAWR-08-15552	UF	10/1/2008	Field	Field	Temperature-field		21.4	deg C				field	21112481	
Spring 9B	Regional	CAWR-09-12571	UF	9/30/2009	Field	Field	Temperature-field		20.22	deg C				field	24130251	
Spring 9B	Regional	CAWR-08-12125	F	4/23/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	19946051	
Spring 9B	Regional	CAWR-08-12124	UF	4/23/2008	Metals	SW-846:6020	Thallium		0.4	ug/L		0.3	1	GELC	19949461	
Spring 9B	Regional	CAWR-08-15551	F	10/1/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	21678061	
Spring 9B	Regional	CAWR-08-15552	UF	10/1/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	21625121	AWM 5.3
Spring 9B	Regional	CAWR-09-12572	F	9/30/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	24462071	
Spring 9B	Regional	CAWR-09-12571	UF	9/30/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	24455841	AWM 5.3
Spring 9B	Regional	CAWR-09-12571	UF	9/30/2009	Rad	HASL-300	Thorium-230	<	0.0166	pCi/L	0.074			GELC	24436431	
Spring 9B	Regional	CAWR-08-12125	F	4/23/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	19949341	
Spring 9B	Regional	CAWR-08-12124	UF	4/23/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	19949171	
Spring 9B	Regional	CAWR-08-15551	F	10/1/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	21627681	
Spring 9B	Regional	CAWR-08-15552	UF	10/1/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	21665351	
Spring 9B	Regional	CAWR-09-12572	F	9/30/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	24462591	
Spring 9B	Regional	CAWR-09-12571	UF	9/30/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	24458221	
Spring 9B	Regional	CAWR-08-12125	F	4/23/2008	Geninorg	EPA:160.1	Total Dissolved Solids		132	mg/L		2.4	10	GELC	19948791	
Spring 9B	Regional	CAWR-08-15551	F	10/1/2008	Geninorg	EPA:160.1	Total Dissolved Solids		128	mg/L		2.4	10	GELC	21621851	
Spring 9B	Regional	CAWR-09-12572	F	9/30/2009	Geninorg	EPA:160.1	Total Dissolved Solids		140	mg/L		2.4	10	GELC	24460401	
Spring 9B	Regional	CAWR-08-12124	UF	4/23/2008	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.029	0.1	GELC	19948801	
Spring 9B	Regional	CAWR-08-15552	UF	10/1/2008	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.029	0.1	GELC	21650951	
Spring 9B	Regional	CAWR-09-12571	UF	9/30/2009	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.033	0.1	GELC	24458751	
Spring 9B	Regional	CAWR-08-12124	UF	4/23/2008	Geninorg	SW-846:9060	Total Organic Carbon		0.408	mg/L		0.33	1	GELC	19948811	
Spring 9B	Regional	CAWR-08-15552	UF	10/1/2008	Geninorg	SW-846:9060	Total Organic Carbon		0.923	mg/L		0.33	1	GELC	21626381	
Spring 9B	Regional	CAWR-09-12571	UF	9/30/2009	Geninorg	SW-846:9060	Total Organic Carbon		0.837	mg/L		0.33	1	GELC	24452511	
Spring 9B	Regional	CAWR-08-12125	F	4/23/2008	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.078	mg/L		0.024	0.05	GELC	19948761	

Table B-41
Spring 9B

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Spring 9B	Regional	CAWR-08-15551	F	10/1/2008	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.034	mg/L		0.024	0.05	GELC	21685391	
Spring 9B	Regional	CAWR-09-12572	F	9/30/2009	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.059	mg/L		0.015	0.05	GELC	24478451	
Spring 9B	Regional	CAWR-08-12124	UF	4/23/2008	Tritium	LLEE	Tritium	<	0.12772	pCi/L	0.28737			UMTL	20700591	DOE
Spring 9B	Regional	CAWR-08-15552	UF	10/1/2008	Tritium	LLEE	Tritium	<	-0.836566	pCi/L	2.599102			ARSL	21852431	AWM 16.1
Spring 9B	Regional	CAWR-09-12571	UF	9/30/2009	Tritium	LLEE	Tritium	<	0	pCi/L	0.28737			UMTL	25281131	DOE
Spring 9B	Regional	CAWR-08-12125	F	4/23/2008	Field	Field	Turbidity-field		10.3	NTU				field	19941971	
Spring 9B	Regional	CAWR-08-15552	UF	10/1/2008	Field	Field	Turbidity-field		0.27	NTU				field	21110131	
Spring 9B	Regional	CAWR-09-12571	UF	9/30/2009	Field	Field	Turbidity-field		1.73	NTU				field	24151021	
Spring 9B	Regional	CAWR-08-12125	F	4/23/2008	Metals	SW-846:6020	Uranium		0.21	ug/L		0.05	0.2	GELC	19946061	
Spring 9B	Regional	CAWR-08-12124	UF	4/23/2008	Metals	SW-846:6020	Uranium		0.25	ug/L		0.05	0.2	GELC	19949471	
Spring 9B	Regional	CAWR-08-15551	F	10/1/2008	Metals	SW-846:6020	Uranium		0.21	ug/L		0.05	0.2	GELC	21708031	
Spring 9B	Regional	CAWR-08-15552	UF	10/1/2008	Metals	SW-846:6020	Uranium		0.24	ug/L		0.05	0.2	GELC	21621451	
Spring 9B	Regional	CAWR-09-12572	F	9/30/2009	Metals	SW-846:6020	Uranium		0.148	ug/L		0.05	0.2	GELC	24468941	AWM 8
Spring 9B	Regional	CAWR-09-12571	UF	9/30/2009	Metals	SW-846:6020	Uranium		0.293	ug/L		0.05	0.2	GELC	24448821	
Spring 9B	Regional	CAWR-08-12125	F	4/23/2008	Rad	HASL-300	Uranium-234		0.121	pCi/L	0.072			GELC	19948971	
Spring 9B	Regional	CAWR-08-12124	UF	4/23/2008	Rad	HASL-300	Uranium-234		0.178	pCi/L	0.11			GELC	19948941	
Spring 9B	Regional	CAWR-08-15551	F	10/1/2008	Rad	HASL-300	Uranium-234	<	0.128	pCi/L	0.15			GELC	21676731	AWM 5.3
Spring 9B	Regional	CAWR-08-15552	UF	10/1/2008	Rad	HASL-300	Uranium-234		0.166	pCi/L	0.17			GELC	21710591	
Spring 9B	Regional	CAWR-09-12571	UF	9/30/2009	Rad	HASL-300	Uranium-234		0.138	pCi/L	0.073			GELC	24438051	
Spring 9B	Regional	CAWR-08-12125	F	4/23/2008	Rad	HASL-300	Uranium-238		0.0699	pCi/L	0.045			GELC	19948991	
Spring 9B	Regional	CAWR-08-12124	UF	4/23/2008	Rad	HASL-300	Uranium-238		0.116	pCi/L	0.069			GELC	19948961	AWM 8
Spring 9B	Regional	CAWR-08-15551	F	10/1/2008	Rad	HASL-300	Uranium-238	<	0.0537	pCi/L	0.08			GELC	21628021	
Spring 9B	Regional	CAWR-08-15552	UF	10/1/2008	Rad	HASL-300	Uranium-238	<	0.0189	pCi/L	0.092			GELC	21633261	AWM 8
Spring 9B	Regional	CAWR-09-12571	UF	9/30/2009	Rad	HASL-300	Uranium-238		0.06	pCi/L	0.045			GELC	24434591	
Spring 9B	Regional	CAWR-08-12125	F	4/23/2008	Metals	SW-846:6010B	Vanadium		14.6	ug/L		1	5	GELC	19949351	
Spring 9B	Regional	CAWR-08-12124	UF	4/23/2008	Metals	SW-846:6010B	Vanadium		14.8	ug/L		1	5	GELC	19949181	
Spring 9B	Regional	CAWR-08-15551	F	10/1/2008	Metals	SW-846:6010B	Vanadium		12.7	ug/L		1	5	GELC	21661721	
Spring 9B	Regional	CAWR-08-15552	UF	10/1/2008	Metals	SW-846:6010B	Vanadium		12.4	ug/L		1	5	GELC	21670721	
Spring 9B	Regional	CAWR-09-12572	F	9/30/2009	Metals	SW-846:6010B	Vanadium		11.6	ug/L		1	5	GELC	24443541	
Spring 9B	Regional	CAWR-09-12571	UF	9/30/2009	Metals	SW-846:6010B	Vanadium		11.3	ug/L		1	5	GELC	24471141	
Spring 9B	Regional	CAWR-08-12125	F	4/23/2008	Metals	SW-846:6010B	Zinc	<	10	ug/L		2	10	GELC	19949361	AWM 5.3
Spring 9B	Regional	CAWR-08-12124	UF	4/23/2008	Metals	SW-846:6010B	Zinc	<	10	ug/L		2	10	GELC	19949191	AWM 5.3
Spring 9B	Regional	CAWR-08-15551	F	10/1/2008	Metals	SW-846:6010B	Zinc		4	ug/L		2	10	GELC	21629791	
Spring 9B	Regional	CAWR-08-15552	UF	10/1/2008	Metals	SW-846:6010B	Zinc		2.2	ug/L		2	10	GELC	21679581	
Spring 9B	Regional	CAWR-09-12572	F	9/30/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		3.3	10	GELC	24452441	AWM 5.3
Spring 9B	Regional	CAWR-09-12571	UF	9/30/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		3.3	10	GELC	24472711	AWM 5.3

Table B-42
Water Canyon Gallery

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Water Canyon Gallery	Intermediate	GF01111GGCW	F	11/29/2001	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		43.4	mg/L		0.725		GELC	5296211	
Water Canyon Gallery	Intermediate	GU02090GGCW01	UF	9/9/2002	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		44.6	mg/L		1.45		GELC	6045471	
Water Canyon Gallery	Intermediate	GU03080GGCW01	UF	8/26/2003	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		42.8	mg/L		1.45		GELC	6953321	
Water Canyon Gallery	Intermediate	GF070100GGCW01	F	1/30/2007	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		42.9	mg/L		0.725		GELC	14612131	
Water Canyon Gallery	Intermediate	GF070500GGCW01	F	5/14/2007	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		32.4	mg/L		0.725		GELC	15667691	
Water Canyon Gallery	Intermediate	GF071000GGCW01	F	10/18/2007	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		41.8	mg/L		0.725		GELC	17193721	
Water Canyon Gallery	Intermediate	CAWA-08-11563	F	4/3/2008	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		37	mg/L		0.73	1	GELC	20182621	
Water Canyon Gallery	Intermediate	CAWA-08-15946	F	10/17/2008	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		44.4	mg/L		0.73	1	GELC	21847311	
Water Canyon Gallery	Intermediate	CAWA-09-5525	F	3/25/2009	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		38.9	mg/L		0.73	1	GELC	22742591	
Water Canyon Gallery	Intermediate	CAWA-09-13695	F	10/19/2009	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		41.3	mg/L		0.73	1	GELC	24637311	
Water Canyon Gallery	Intermediate	GF01111GGCW	F	11/29/2001	Metals	SW-846:6010B	Aluminum		147	ug/L		34.3		GELC	5295891	
Water Canyon Gallery	Intermediate	GF070100GGCW01	F	1/30/2007	Metals	SW-846:6010B	Aluminum		374	ug/L		68		GELC	14612531	
Water Canyon Gallery	Intermediate	GU070100GGCW01	UF	1/30/2007	Metals	SW-846:6010B	Aluminum		384	ug/L		68		GELC	14614911	
Water Canyon Gallery	Intermediate	GF070500GGCW01	F	5/14/2007	Metals	SW-846:6010B	Aluminum		681	ug/L		68		GELC	15667641	
Water Canyon Gallery	Intermediate	GU070500GGCW01	UF	5/14/2007	Metals	SW-846:6010B	Aluminum		930	ug/L		68		GELC	15667821	
Water Canyon Gallery	Intermediate	GF071000GGCW01	F	10/18/2007	Metals	SW-846:6010B	Aluminum		129	ug/L		68		GELC	17194141	
Water Canyon Gallery	Intermediate	GU071000GGCW01	UF	10/18/2007	Metals	SW-846:6010B	Aluminum		85.2	ug/L		68		GELC	17196821	
Water Canyon Gallery	Intermediate	CAWA-08-11563	F	4/3/2008	Metals	SW-846:6010B	Aluminum		2390	ug/L		68	200	GELC	20172501	AWM 8
Water Canyon Gallery	Intermediate	CAWA-08-11562	UF	4/3/2008	Metals	SW-846:6010B	Aluminum		2960	ug/L		68	200	GELC	20172591	AWM 8
Water Canyon Gallery	Intermediate	CAWA-08-15946	F	10/17/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	21812591	
Water Canyon Gallery	Intermediate	CAWA-08-15944	UF	10/17/2008	Metals	SW-846:6010B	Aluminum		96.8	ug/L		68	200	GELC	21845921	
Water Canyon Gallery	Intermediate	CAWA-09-5525	F	3/25/2009	Metals	SW-846:6010B	Aluminum		624	ug/L		68	200	GELC	22731051	
Water Canyon Gallery	Intermediate	CAWA-09-5523	UF	3/25/2009	Metals	SW-846:6010B	Aluminum		779	ug/L		68	200	GELC	22720991	
Water Canyon Gallery	Intermediate	CAWA-09-13695	F	10/19/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	24638791	
Water Canyon Gallery	Intermediate	CAWA-09-13696	UF	10/19/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	24636661	
Water Canyon Gallery	Intermediate	GU03080GGCW01	UF	8/26/2003	Rad	Alpha	Americium-241	<	0.0203	pCi/L	0.029			GELC	6953841	AWM 8
Water Canyon Gallery	Intermediate	GF070100GGCW01	F	1/30/2007	Rad	HASL-300	Americium-241	<	-0.00168	pCi/L	0.0212			GELC	14612061	
Water Canyon Gallery	Intermediate	GU070100GGCW01	UF	1/30/2007	Rad	HASL-300	Americium-241	<	0.000619	pCi/L	0.0223			GELC	14613501	
Water Canyon Gallery	Intermediate	GF071000GGCW01	F	10/18/2007	Rad	HASL-300	Americium-241	<	-0.00715	pCi/L	0.035			GELC	17193691	
Water Canyon Gallery	Intermediate	GU071000GGCW01	UF	10/18/2007	Rad	HASL-300	Americium-241	<	0.000482	pCi/L	0.0301			GELC	17196261	
Water Canyon Gallery	Intermediate	CAWA-08-15946	F	10/17/2008	Rad	HASL-300	Americium-241	<	0.00847	pCi/L	0.026			GELC	21887561	
Water Canyon Gallery	Intermediate	CAWA-08-15944	UF	10/17/2008	Rad	HASL-300	Americium-241	<	-0.00339	pCi/L	0.035			GELC	21917431	
Water Canyon Gallery	Intermediate	CAWA-09-13696	UF	10/19/2009	Rad	HASL-300	Americium-241	<	0.00312	pCi/L	0.038			GELC	24643791	
Water Canyon Gallery	Intermediate	GF070100GGCW01	F	1/30/2007	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.01	mg/L		0.01		GELC	14612211	
Water Canyon Gallery	Intermediate	GF070500GGCW01	F	5/14/2007	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.03	mg/L		0.03		GELC	15667781	
Water Canyon Gallery	Intermediate	GF071000GGCW01	F	10/18/2007	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.75	mg/L		0.75		GELC	17193821	AWM 8
Water Canyon Gallery	Intermediate	CAWA-08-11563	F	4/3/2008	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.25	mg/L		0.15	0.25	GELC	20187991	
Water Canyon Gallery	Intermediate	CAWA-08-15946	F	10/17/2008	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.03	0.05	GELC	21813321	
Water Canyon Gallery	Intermediate	CAWA-09-5525	F	3/25/2009	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.05	mg/L		0.016	0.05	GELC	22720091	
Water Canyon Gallery	Intermediate	CAWA-09-13695	F	10/19/2009	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.021	mg/L		0.016	0.05	GELC	24648751	
Water Canyon Gallery	Intermediate	GF01111GGCW	F	11/29/2001	Metals	SW-846:6020	Antimony	<	0.09	ug/L		0.111		GELC	5296121	
Water Canyon Gallery	Intermediate	GF070100GGCW01	F	1/30/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	14612521	
Water Canyon Gallery	Intermediate	GU070100GGCW01	UF	1/30/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	14614901	
Water Canyon Gallery	Intermediate	GF070500GGCW01	F	5/14/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	15667631	
Water Canyon Gallery	Intermediate	GU070500GGCW01	UF	5/14/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	15667811	
Water Canyon Gallery	Intermediate	GF071000GGCW01	F	10/18/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	17194131	
Water Canyon Gallery	Intermediate	GU071000GGCW01	UF	10/18/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	17196811	
Water Canyon Gallery	Intermediate	CAWA-08-11563	F	4/3/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	20173971	
Water Canyon Gallery	Intermediate	CAWA-08-11562	UF	4/3/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	20185521	
Water Canyon Gallery	Intermediate	CAWA-08-15946	F	10/17/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	21855871	
Water Canyon Gallery	Intermediate	CAWA-08-15944	UF	10/17/2008	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	21817951	

Table B-42
Water Canyon Gallery

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Water Canyon Gallery	Intermediate	CAWA-09-5525	F	3/25/2009	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	22726861	
Water Canyon Gallery	Intermediate	CAWA-09-5523	UF	3/25/2009	Metals	SW-846:6020	Antimony	<	2	ug/L		0.5	2	GELC	22732881	
Water Canyon Gallery	Intermediate	CAWA-09-13695	F	10/19/2009	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	24631251	
Water Canyon Gallery	Intermediate	CAWA-09-13696	UF	10/19/2009	Metals	SW-846:6020	Antimony	<	3	ug/L		0.5	3	GELC	24638291	
Water Canyon Gallery	Intermediate	GF01111GGCW	F	11/29/2001	Metals	SW-846:6010B	Arsenic	<	4.57	ug/L		4.57		GELC	5295901	
Water Canyon Gallery	Intermediate	GF070100GGCW01	F	1/30/2007	Metals	SW-846:6020	Arsenic	<	1.5	ug/L		1.5		GELC	14612511	
Water Canyon Gallery	Intermediate	GU070100GGCW01	UF	1/30/2007	Metals	SW-846:6020	Arsenic	<	1.5	ug/L		1.5		GELC	14614591	
Water Canyon Gallery	Intermediate	GF070500GGCW01	F	5/14/2007	Metals	SW-846:6020	Arsenic	<	1.5	ug/L		1.5		GELC	15667621	
Water Canyon Gallery	Intermediate	GU070500GGCW01	UF	5/14/2007	Metals	SW-846:6020	Arsenic	<	1.5	ug/L		1.5		GELC	15670191	
Water Canyon Gallery	Intermediate	GF071000GGCW01	F	10/18/2007	Metals	SW-846:6020	Arsenic	<	1.5	ug/L		1.5		GELC	17194121	
Water Canyon Gallery	Intermediate	GU071000GGCW01	UF	10/18/2007	Metals	SW-846:6020	Arsenic	<	1.5	ug/L		1.5		GELC	17196801	
Water Canyon Gallery	Intermediate	CAWA-08-11563	F	4/3/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	20186381	
Water Canyon Gallery	Intermediate	CAWA-08-11562	UF	4/3/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	20185581	
Water Canyon Gallery	Intermediate	CAWA-08-15946	F	10/17/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	21789901	
Water Canyon Gallery	Intermediate	CAWA-08-15944	UF	10/17/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	21853131	
Water Canyon Gallery	Intermediate	CAWA-09-5525	F	3/25/2009	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	22750031	
Water Canyon Gallery	Intermediate	CAWA-09-5523	UF	3/25/2009	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	22717211	
Water Canyon Gallery	Intermediate	CAWA-09-13695	F	10/19/2009	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	24634841	
Water Canyon Gallery	Intermediate	CAWA-09-13696	UF	10/19/2009	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	24637291	
Water Canyon Gallery	Intermediate	GF01111GGCW	F	11/29/2001	Metals	SW-846:6010B	Barium		12	ug/L		0.206		GELC	5295921	
Water Canyon Gallery	Intermediate	GF070100GGCW01	F	1/30/2007	Metals	SW-846:6010B	Barium		12.8	ug/L		1		GELC	14612501	
Water Canyon Gallery	Intermediate	GU070100GGCW01	UF	1/30/2007	Metals	SW-846:6010B	Barium		14.3	ug/L		1		GELC	14614581	
Water Canyon Gallery	Intermediate	GF070500GGCW01	F	5/14/2007	Metals	SW-846:6010B	Barium		18	ug/L		1		GELC	15667611	
Water Canyon Gallery	Intermediate	GU070500GGCW01	UF	5/14/2007	Metals	SW-846:6010B	Barium		19.8	ug/L		1		GELC	15670181	
Water Canyon Gallery	Intermediate	GF071000GGCW01	F	10/18/2007	Metals	SW-846:6010B	Barium		13.4	ug/L		1		GELC	17194111	
Water Canyon Gallery	Intermediate	GU071000GGCW01	UF	10/18/2007	Metals	SW-846:6010B	Barium		13.1	ug/L		1		GELC	17196791	
Water Canyon Gallery	Intermediate	CAWA-08-11563	F	4/3/2008	Metals	SW-846:6010B	Barium		28.8	ug/L		1	5	GELC	20181151	AWM 8
Water Canyon Gallery	Intermediate	CAWA-08-11562	UF	4/3/2008	Metals	SW-846:6010B	Barium		31	ug/L		1	5	GELC	20181181	AWM 8
Water Canyon Gallery	Intermediate	CAWA-08-15946	F	10/17/2008	Metals	SW-846:6010B	Barium		13.3	ug/L		1	5	GELC	21804281	
Water Canyon Gallery	Intermediate	CAWA-08-15944	UF	10/17/2008	Metals	SW-846:6010B	Barium		13.2	ug/L		1	5	GELC	21803591	
Water Canyon Gallery	Intermediate	CAWA-09-5525	F	3/25/2009	Metals	SW-846:6010B	Barium		13.8	ug/L		1	5	GELC	22726081	
Water Canyon Gallery	Intermediate	CAWA-09-5523	UF	3/25/2009	Metals	SW-846:6010B	Barium		14.3	ug/L		1	5	GELC	22726011	
Water Canyon Gallery	Intermediate	CAWA-09-13695	F	10/19/2009	Metals	SW-846:6010B	Barium		12.7	ug/L		1	5	GELC	24640591	
Water Canyon Gallery	Intermediate	CAWA-09-13696	UF	10/19/2009	Metals	SW-846:6010B	Barium		12.8	ug/L		1	5	GELC	24646741	
Water Canyon Gallery	Intermediate	GF01111GGCW	F	11/29/2001	Metals	SW-846:6010B	Beryllium	<	0.203	ug/L		0.203		GELC	5295931	
Water Canyon Gallery	Intermediate	GF070100GGCW01	F	1/30/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	14612491	
Water Canyon Gallery	Intermediate	GU070100GGCW01	UF	1/30/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	14614571	
Water Canyon Gallery	Intermediate	GF070500GGCW01	F	5/14/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	15667601	
Water Canyon Gallery	Intermediate	GU070500GGCW01	UF	5/14/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	15670171	
Water Canyon Gallery	Intermediate	GF071000GGCW01	F	10/18/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	17194101	
Water Canyon Gallery	Intermediate	GU071000GGCW01	UF	10/18/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	17196781	
Water Canyon Gallery	Intermediate	CAWA-08-11563	F	4/3/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	20181231	
Water Canyon Gallery	Intermediate	CAWA-08-11562	UF	4/3/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	20181141	
Water Canyon Gallery	Intermediate	CAWA-08-15946	F	10/17/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	21854181	
Water Canyon Gallery	Intermediate	CAWA-08-15944	UF	10/17/2008	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	21796371	
Water Canyon Gallery	Intermediate	CAWA-09-5525	F	3/25/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	22736671	
Water Canyon Gallery	Intermediate	CAWA-09-5523	UF	3/25/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	22716721	
Water Canyon Gallery	Intermediate	CAWA-09-13695	F	10/19/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	24636851	
Water Canyon Gallery	Intermediate	CAWA-09-13696	UF	10/19/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	24632601	
Water Canyon Gallery	Intermediate	GF01111GGCW	F	11/29/2001	Metals	SW-846:6010B	Boron		12.9	ug/L		2.95		GELC	5295911	
Water Canyon Gallery	Intermediate	GF070100GGCW01	F	1/30/2007	Metals	SW-846:6010B	Boron	<	10	ug/L		10		GELC	14612481	

Table B-42
Water Canyon Gallery

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Water Canyon Gallery	Intermediate	GU070100GGCW01	UF	1/30/2007	Metals	SW-846:6010B	Boron	<	10	ug/L		10		GELC	14614561	
Water Canyon Gallery	Intermediate	GF070500GGCW01	F	5/14/2007	Metals	SW-846:6010B	Boron	<	10	ug/L		10		GELC	15667591	
Water Canyon Gallery	Intermediate	GU070500GGCW01	UF	5/14/2007	Metals	SW-846:6010B	Boron	<	10	ug/L		10		GELC	15670161	
Water Canyon Gallery	Intermediate	GF071000GGCW01	F	10/18/2007	Metals	SW-846:6010B	Boron	<	10	ug/L		10		GELC	17194091	
Water Canyon Gallery	Intermediate	GU071000GGCW01	UF	10/18/2007	Metals	SW-846:6010B	Boron	<	10	ug/L		10		GELC	17196771	
Water Canyon Gallery	Intermediate	CAWA-08-11563	F	4/3/2008	Metals	SW-846:6010B	Boron	<	50	ug/L		10	50	GELC	20175921	AWM 5.3
Water Canyon Gallery	Intermediate	CAWA-08-11562	UF	4/3/2008	Metals	SW-846:6010B	Boron	<	50	ug/L		10	50	GELC	20176991	AWM 5.3
Water Canyon Gallery	Intermediate	CAWA-08-15946	F	10/17/2008	Metals	SW-846:6010B	Boron	<	50	ug/L		10	50	GELC	21797581	AWM 5.3
Water Canyon Gallery	Intermediate	CAWA-08-15944	UF	10/17/2008	Metals	SW-846:6010B	Boron	<	50	ug/L		10	50	GELC	21851421	AWM 5.3
Water Canyon Gallery	Intermediate	CAWA-09-5525	F	3/25/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		10	50	GELC	22742691	AWM 5.3
Water Canyon Gallery	Intermediate	CAWA-09-5523	UF	3/25/2009	Metals	SW-846:6010B	Boron		12.4	ug/L		10	50	GELC	22721551	
Water Canyon Gallery	Intermediate	CAWA-09-13695	F	10/19/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	24637081	AWM 5.3
Water Canyon Gallery	Intermediate	CAWA-09-13696	UF	10/19/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	24633491	AWM 5.3
Water Canyon Gallery	Intermediate	GF070100GGCW01	F	1/30/2007	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	14612231	
Water Canyon Gallery	Intermediate	GF070500GGCW01	F	5/14/2007	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	15667801	
Water Canyon Gallery	Intermediate	GF071000GGCW01	F	10/18/2007	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	17193841	
Water Canyon Gallery	Intermediate	CAWA-08-11563	F	4/3/2008	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.067	0.2	GELC	20185681	
Water Canyon Gallery	Intermediate	CAWA-08-15946	F	10/17/2008	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.067	0.2	GELC	21838841	
Water Canyon Gallery	Intermediate	CAWA-09-5525	F	3/25/2009	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.067	0.2	GELC	22717491	
Water Canyon Gallery	Intermediate	CAWA-09-13695	F	10/19/2009	Geninorg	EPA:300.0	Bromide	<	0.2	mg/L		0.066	0.2	GELC	24638171	
Water Canyon Gallery	Intermediate	GF01111GGCW	F	11/29/2001	Metals	SW-846:6020	Cadmium	<	0.05	ug/L		0.05		GELC	5296101	
Water Canyon Gallery	Intermediate	GF070100GGCW01	F	1/30/2007	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	14612471	
Water Canyon Gallery	Intermediate	GU070100GGCW01	UF	1/30/2007	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	14614551	
Water Canyon Gallery	Intermediate	GF070500GGCW01	F	5/14/2007	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	15667581	
Water Canyon Gallery	Intermediate	GU070500GGCW01	UF	5/14/2007	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	15670151	
Water Canyon Gallery	Intermediate	GF071000GGCW01	F	10/18/2007	Metals	SW-846:6020	Cadmium	<	0.11	ug/L		0.11		GELC	17194081	
Water Canyon Gallery	Intermediate	GU071000GGCW01	UF	10/18/2007	Metals	SW-846:6020	Cadmium	<	0.11	ug/L		0.11		GELC	17196761	
Water Canyon Gallery	Intermediate	CAWA-08-11563	F	4/3/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	20173921	
Water Canyon Gallery	Intermediate	CAWA-08-11562	UF	4/3/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	20174001	
Water Canyon Gallery	Intermediate	CAWA-08-15946	F	10/17/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	21795621	
Water Canyon Gallery	Intermediate	CAWA-08-15944	UF	10/17/2008	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	21852481	
Water Canyon Gallery	Intermediate	CAWA-09-5525	F	3/25/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	22725541	
Water Canyon Gallery	Intermediate	CAWA-09-5523	UF	3/25/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	22717511	
Water Canyon Gallery	Intermediate	CAWA-09-13695	F	10/19/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	24635321	
Water Canyon Gallery	Intermediate	CAWA-09-13696	UF	10/19/2009	Metals	SW-846:6020	Cadmium	<	1	ug/L		0.11	1	GELC	24636341	
Water Canyon Gallery	Intermediate	GF01111GGCW	F	11/29/2001	Geninorg	SW-846:6010B	Calcium		6	mg/L		0.0375		GELC	5295941	AWM 8
Water Canyon Gallery	Intermediate	GU02090GGCW01	UF	9/9/2002	Geninorg	SW-846:6010B	Calcium		7.71	mg/L		0.00554		GELC	6045271	
Water Canyon Gallery	Intermediate	GU03080GGCW01	UF	8/26/2003	Geninorg	SW-846:6010B	Calcium		7.43	mg/L		0.00554		GELC	6953251	
Water Canyon Gallery	Intermediate	GF070100GGCW01	F	1/30/2007	Geninorg	SW-846:6010B	Calcium		7.09	mg/L		0.036		GELC	14612461	
Water Canyon Gallery	Intermediate	GU070100GGCW01	UF	1/30/2007	Geninorg	SW-846:6010B	Calcium		7.54	mg/L		0.036		GELC	14614541	
Water Canyon Gallery	Intermediate	GF070500GGCW01	F	5/14/2007	Geninorg	SW-846:6010B	Calcium		7.74	mg/L		0.036		GELC	15667571	
Water Canyon Gallery	Intermediate	GU070500GGCW01	UF	5/14/2007	Geninorg	SW-846:6010B	Calcium		8.19	mg/L		0.036		GELC	15670141	
Water Canyon Gallery	Intermediate	GF071000GGCW01	F	10/18/2007	Geninorg	SW-846:6010B	Calcium		7.27	mg/L		0.03		GELC	17194071	
Water Canyon Gallery	Intermediate	GU071000GGCW01	UF	10/18/2007	Geninorg	SW-846:6010B	Calcium		7.31	mg/L		0.03		GELC	17196751	
Water Canyon Gallery	Intermediate	CAWA-08-11563	F	4/3/2008	Geninorg	SW-846:6010B	Calcium		9.61	mg/L		0.03	0.1	GELC	20176771	AWM 8
Water Canyon Gallery	Intermediate	CAWA-08-11562	UF	4/3/2008	Geninorg	SW-846:6010B	Calcium		10.2	mg/L		0.03	0.1	GELC	20182151	AWM 8
Water Canyon Gallery	Intermediate	CAWA-08-15946	F	10/17/2008	Geninorg	SW-846:6010B	Calcium		7.27	mg/L		0.03	0.1	GELC	21821681	
Water Canyon Gallery	Intermediate	CAWA-08-15944	UF	10/17/2008	Geninorg	SW-846:6010B	Calcium		7.21	mg/L		0.03	0.1	GELC	21855131	
Water Canyon Gallery	Intermediate	CAWA-09-5525	F	3/25/2009	Geninorg	SW-846:6010B	Calcium		6.84	mg/L		0.03	0.1	GELC	22716951	
Water Canyon Gallery	Intermediate	CAWA-09-5523	UF	3/25/2009	Geninorg	SW-846:6010B	Calcium		6.8	mg/L		0.03	0.1	GELC	22729471	
Water Canyon Gallery	Intermediate	CAWA-09-13695	F	10/19/2009	Geninorg	SW-846:6010B	Calcium		7.33	mg/L		0.05	0.2	GELC	24645181	

Table B-42
Water Canyon Gallery

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Water Canyon Gallery	Intermediate	CAWA-09-13696	UF	10/19/2009	Geninorg	SW-846:6010B	Calcium		7.39	mg/L		0.05	0.2	GELC	24645591	
Water Canyon Gallery	Intermediate	GF01111GGCW	F	11/29/2001	Rad	EPA:901.1	Cesium-137	<	-0.881	pCi/L	2.76			GELC	5296471	
Water Canyon Gallery	Intermediate	GU03080GGCW01	UF	8/26/2003	Rad	EPA:901.1	Cesium-137	<	1.51	pCi/L	6.64			GELC	6954811	
Water Canyon Gallery	Intermediate	GF070100GGCW01	F	1/30/2007	Rad	EPA:901.1	Cesium-137	<	-1.11	pCi/L	3.93			GELC	14612041	
Water Canyon Gallery	Intermediate	GU070100GGCW01	UF	1/30/2007	Rad	EPA:901.1	Cesium-137	<	-0.553	pCi/L	4.02			GELC	14613481	
Water Canyon Gallery	Intermediate	GF071000GGCW01	F	10/18/2007	Rad	EPA:901.1	Cesium-137	<	-0.915	pCi/L	3.49			GELC	17193671	
Water Canyon Gallery	Intermediate	GU071000GGCW01	UF	10/18/2007	Rad	EPA:901.1	Cesium-137	<	-0.601	pCi/L	4.33			GELC	17196241	
Water Canyon Gallery	Intermediate	CAWA-08-15946	F	10/17/2008	Rad	EPA:901.1	Cesium-137	<	0.396	pCi/L	4			GELC	21899201	
Water Canyon Gallery	Intermediate	CAWA-08-15944	UF	10/17/2008	Rad	EPA:901.1	Cesium-137	<	1.51	pCi/L	5			GELC	21872661	
Water Canyon Gallery	Intermediate	CAWA-09-13696	UF	10/19/2009	Rad	EPA:901.1	Cesium-137	<	0.224	pCi/L	2.3			GELC	24631161	
Water Canyon Gallery	Intermediate	GF01111GGCW	F	11/29/2001	Geninorg	EPA:300.0	Chloride		0.977	mg/L		0.025		GELC	5296261	
Water Canyon Gallery	Intermediate	GU02090GGCW01	UF	9/9/2002	Geninorg	EPA:300.0	Chloride		0.622	mg/L		0.0322		GELC	6045421	
Water Canyon Gallery	Intermediate	GU03080GGCW01	UF	8/26/2003	Geninorg	EPA:300.0	Chloride		0.843	mg/L		0.0322		GELC	6953391	
Water Canyon Gallery	Intermediate	GF070100GGCW01	F	1/30/2007	Geninorg	EPA:300.0	Chloride		1.03	mg/L		0.066		GELC	14612111	
Water Canyon Gallery	Intermediate	GF070500GGCW01	F	5/14/2007	Geninorg	EPA:300.0	Chloride		1.69	mg/L		0.066		GELC	15667681	AWM 8
Water Canyon Gallery	Intermediate	GF071000GGCW01	F	10/18/2007	Geninorg	EPA:300.0	Chloride		0.934	mg/L		0.066		GELC	17193781	
Water Canyon Gallery	Intermediate	CAWA-08-11563	F	4/3/2008	Geninorg	EPA:300.0	Chloride		1.98	mg/L		0.066	0.2	GELC	20185601	AWM 8
Water Canyon Gallery	Intermediate	CAWA-08-15946	F	10/17/2008	Geninorg	EPA:300.0	Chloride		0.904	mg/L		0.066	0.2	GELC	21835511	
Water Canyon Gallery	Intermediate	CAWA-09-5525	F	3/25/2009	Geninorg	EPA:300.0	Chloride		1.02	mg/L		0.066	0.2	GELC	22728391	
Water Canyon Gallery	Intermediate	CAWA-09-13695	F	10/19/2009	Geninorg	EPA:300.0	Chloride	<	0.798	mg/L		0.066	0.2	GELC	24646661	
Water Canyon Gallery	Intermediate	GF01111GGCW	F	11/29/2001	Metals	SW-846:6010B	Chromium		1.28	ug/L		0.781		GELC	5295961	
Water Canyon Gallery	Intermediate	GF070100GGCW01	F	1/30/2007	Metals	SW-846:6020	Chromium	<	2.8	ug/L		1		GELC	14612451	AWM 5.3
Water Canyon Gallery	Intermediate	GU070100GGCW01	UF	1/30/2007	Metals	SW-846:6020	Chromium		2	ug/L		1		GELC	14614531	
Water Canyon Gallery	Intermediate	GF070500GGCW01	F	5/14/2007	Metals	SW-846:6020	Chromium	<	6.8	ug/L		1		GELC	15667561	AWM 5.3
Water Canyon Gallery	Intermediate	GU070500GGCW01	UF	5/14/2007	Metals	SW-846:6020	Chromium	<	5.2	ug/L		1		GELC	15670131	AWM 5.3
Water Canyon Gallery	Intermediate	GF071000GGCW01	F	10/18/2007	Metals	SW-846:6020	Chromium	<	2.8	ug/L		1		GELC	17194061	AWM 5.3
Water Canyon Gallery	Intermediate	GU071000GGCW01	UF	10/18/2007	Metals	SW-846:6020	Chromium	<	1.9	ug/L		1		GELC	17196741	
Water Canyon Gallery	Intermediate	CAWA-08-11563	F	4/3/2008	Metals	SW-846:6020	Chromium	<	10	ug/L		2.5	10	GELC	20173931	AWM 5.3
Water Canyon Gallery	Intermediate	CAWA-08-11562	UF	4/3/2008	Metals	SW-846:6020	Chromium		2.7	ug/L		2.5	10	GELC	20186481	
Water Canyon Gallery	Intermediate	CAWA-08-15946	F	10/17/2008	Metals	SW-846:6020	Chromium	<	3	ug/L		1.5	3	GELC	21853541	AWM 5.3
Water Canyon Gallery	Intermediate	CAWA-08-15944	UF	10/17/2008	Metals	SW-846:6020	Chromium	<	3	ug/L		1.5	3	GELC	21805781	AWM 5.3
Water Canyon Gallery	Intermediate	CAWA-09-5525	F	3/25/2009	Metals	SW-846:6020	Chromium		2.38	ug/L		1.5	3	GELC	22738141	
Water Canyon Gallery	Intermediate	CAWA-09-5523	UF	3/25/2009	Metals	SW-846:6020	Chromium		2.63	ug/L		1.5	3	GELC	22722191	
Water Canyon Gallery	Intermediate	CAWA-09-13695	F	10/19/2009	Metals	SW-846:6020	Chromium	<	10	ug/L		2.5	10	GELC	24645551	AWM 5.3
Water Canyon Gallery	Intermediate	CAWA-09-13696	UF	10/19/2009	Metals	SW-846:6020	Chromium	<	10	ug/L		2.5	10	GELC	24635371	AWM 5.3
Water Canyon Gallery	Intermediate	GF01111GGCW	F	11/29/2001	Metals	SW-846:6010B	Cobalt	<	0.295	ug/L		0.295		GELC	5295951	
Water Canyon Gallery	Intermediate	GF070100GGCW01	F	1/30/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	14612441	
Water Canyon Gallery	Intermediate	GU070100GGCW01	UF	1/30/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	14614521	
Water Canyon Gallery	Intermediate	GF070500GGCW01	F	5/14/2007	Metals	SW-846:6010B	Cobalt	<	1.9	ug/L		1		GELC	15667551	
Water Canyon Gallery	Intermediate	GU070500GGCW01	UF	5/14/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	15670121	
Water Canyon Gallery	Intermediate	GF071000GGCW01	F	10/18/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	17194051	
Water Canyon Gallery	Intermediate	GU071000GGCW01	UF	10/18/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	17196731	
Water Canyon Gallery	Intermediate	CAWA-08-11563	F	4/3/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	20182131	
Water Canyon Gallery	Intermediate	CAWA-08-11562	UF	4/3/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	20181191	
Water Canyon Gallery	Intermediate	CAWA-08-15946	F	10/17/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	21840761	
Water Canyon Gallery	Intermediate	CAWA-08-15944	UF	10/17/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	21839681	
Water Canyon Gallery	Intermediate	CAWA-09-5525	F	3/25/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	22737391	
Water Canyon Gallery	Intermediate	CAWA-09-5523	UF	3/25/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	22731851	
Water Canyon Gallery	Intermediate	CAWA-09-13695	F	10/19/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	24633991	
Water Canyon Gallery	Intermediate	CAWA-09-13696	UF	10/19/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	24642031	
Water Canyon Gallery	Intermediate	GF01111GGCW	F	11/29/2001	Metals	SW-846:6010B	Copper	<	2.67	ug/L		2.67		GELC	5295971	

Table B-42
Water Canyon Gallery

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Water Canyon Gallery	Intermediate	GF070100GGCW01	F	1/30/2007	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	14612431	
Water Canyon Gallery	Intermediate	GF070500GGCW01	F	5/14/2007	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	15667541	
Water Canyon Gallery	Intermediate	GU070500GGCW01	UF	5/14/2007	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	15670111	
Water Canyon Gallery	Intermediate	CAWA-08-11563	F	4/3/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	20181101	
Water Canyon Gallery	Intermediate	CAWA-08-11562	UF	4/3/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	20172561	
Water Canyon Gallery	Intermediate	CAWA-08-15946	F	10/17/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	21826191	
Water Canyon Gallery	Intermediate	CAWA-08-15944	UF	10/17/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	21811171	
Water Canyon Gallery	Intermediate	CAWA-09-5525	F	3/25/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	22741831	
Water Canyon Gallery	Intermediate	CAWA-09-5523	UF	3/25/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	22721091	
Water Canyon Gallery	Intermediate	CAWA-09-13695	F	10/19/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	24638611	
Water Canyon Gallery	Intermediate	CAWA-09-13696	UF	10/19/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	24634561	
Water Canyon Gallery	Intermediate	FU05020GGCW01	UF	3/4/2005	Field	Field	Dissolved Oxygen-field		4.41	mg/L				field	10506431	AWM 8
Water Canyon Gallery	Intermediate	FU05070GGCW01	UF	7/11/2005	Field	Field	Dissolved Oxygen-field		8.09	mg/L				field	10612781	
Water Canyon Gallery	Intermediate	FU070500GGCW01	UF	5/14/2007	Field	Field	Dissolved Oxygen-field		8.36	mg/L				field	15408991	
Water Canyon Gallery	Intermediate	FU071000GGCW01	UF	10/18/2007	Field	Field	Dissolved Oxygen-field		8.18	mg/L				field	16846801	
Water Canyon Gallery	Intermediate	CAWA-08-11562	UF	4/3/2008	Field	Field	Dissolved Oxygen-field		8.55	mg/L				field	19939401	
Water Canyon Gallery	Intermediate	CAWA-08-15944	UF	10/17/2008	Field	Field	Dissolved Oxygen-field		10.3	mg/L				field	21393561	
Water Canyon Gallery	Intermediate	CAWA-09-5523	UF	3/25/2009	Field	Field	Dissolved Oxygen-field		14.86	mg/L				field	22551271	AWM 8
Water Canyon Gallery	Intermediate	CAWA-09-13696	UF	10/19/2009	Field	Field	Dissolved Oxygen-field		9.19	mg/L				field	24262301	
Water Canyon Gallery	Intermediate	CAWA-10-14965	UF	4/12/2010	Field	Field	Dissolved Oxygen-field		9.22	mg/L				field	25694981	
Water Canyon Gallery	Intermediate	GF01111GGCW	F	11/29/2001	Geninorg	EPA:340.2	Fluoride		0.0797	mg/L		0.006		GELC	5296241	
Water Canyon Gallery	Intermediate	GU02090GGCW01	UF	9/9/2002	Geninorg	EPA:300.0	Fluoride		0.119	mg/L		0.0553		GELC	6045431	
Water Canyon Gallery	Intermediate	GU03080GGCW01	UF	8/26/2003	Geninorg	EPA:300.0	Fluoride		0.121	mg/L		0.0553		GELC	6953401	
Water Canyon Gallery	Intermediate	GF070100GGCW01	F	1/30/2007	Geninorg	EPA:300.0	Fluoride		0.12	mg/L		0.033		GELC	14612221	
Water Canyon Gallery	Intermediate	GF070500GGCW01	F	5/14/2007	Geninorg	EPA:300.0	Fluoride		0.104	mg/L		0.033		GELC	15667791	
Water Canyon Gallery	Intermediate	GF071000GGCW01	F	10/18/2007	Geninorg	EPA:300.0	Fluoride		0.19	mg/L		0.033		GELC	17193831	AWM 8
Water Canyon Gallery	Intermediate	CAWA-08-11563	F	4/3/2008	Geninorg	EPA:300.0	Fluoride		0.076	mg/L		0.033	0.1	GELC	20185651	
Water Canyon Gallery	Intermediate	CAWA-08-15946	F	10/17/2008	Geninorg	EPA:300.0	Fluoride		0.109	mg/L		0.033	0.1	GELC	21803971	
Water Canyon Gallery	Intermediate	CAWA-09-5525	F	3/25/2009	Geninorg	EPA:300.0	Fluoride		0.097	mg/L		0.033	0.1	GELC	22718991	
Water Canyon Gallery	Intermediate	CAWA-09-13695	F	10/19/2009	Geninorg	EPA:300.0	Fluoride		0.215	mg/L		0.033	0.1	GELC	24648451	AWM 8
Water Canyon Gallery	Intermediate	GF01111GGCW	F	11/29/2001	Rad	EPA:900	Gross alpha	<	0.849	pCi/L	1.4			GELC	5296891	
Water Canyon Gallery	Intermediate	GU03080GGCW01	UF	8/26/2003	Rad	EPA:900	Gross alpha	<	-0.233	pCi/L	1.25			GELC	6953811	
Water Canyon Gallery	Intermediate	GF070100GGCW01	F	1/30/2007	Rad	EPA:900	Gross alpha	<	0.512	pCi/L	1.27			GELC	14612071	
Water Canyon Gallery	Intermediate	GU070100GGCW01	UF	1/30/2007	Rad	EPA:900	Gross alpha	<	0.939	pCi/L	1.58			GELC	14613511	
Water Canyon Gallery	Intermediate	GF071000GGCW01	F	10/18/2007	Rad	EPA:900	Gross alpha	<	2.33	pCi/L	2.47			GELC	17193701	AWM 5.4
Water Canyon Gallery	Intermediate	GU071000GGCW01	UF	10/18/2007	Rad	EPA:900	Gross alpha	<	0.625	pCi/L	1.6			GELC	17196271	AWM 5.4
Water Canyon Gallery	Intermediate	CAWA-09-13696	UF	10/19/2009	Rad	EPA:900	Gross alpha	<	-0.354	pCi/L	2.1			GELC	25661581	
Water Canyon Gallery	Intermediate	GF01111GGCW	F	11/29/2001	Rad	EPA:900	Gross beta		1.49	pCi/L	1.41			GELC	5296901	
Water Canyon Gallery	Intermediate	GU03080GGCW01	UF	8/26/2003	Rad	EPA:900	Gross beta		2.49	pCi/L	2.43			GELC	6953821	
Water Canyon Gallery	Intermediate	GF070100GGCW01	F	1/30/2007	Rad	EPA:900	Gross beta		3.69	pCi/L	3.3			GELC	14612051	
Water Canyon Gallery	Intermediate	GU070100GGCW01	UF	1/30/2007	Rad	EPA:900	Gross beta		3.26	pCi/L	2.39			GELC	14613491	
Water Canyon Gallery	Intermediate	GF071000GGCW01	F	10/18/2007	Rad	EPA:900	Gross beta		3.64	pCi/L	2.09			GELC	17193681	AWM 5.4
Water Canyon Gallery	Intermediate	GU071000GGCW01	UF	10/18/2007	Rad	EPA:900	Gross beta	<	-0.425	pCi/L	3.06			GELC	17196251	AWM 5.4
Water Canyon Gallery	Intermediate	CAWA-09-13696	UF	10/19/2009	Rad	EPA:900	Gross beta	<	2.6	pCi/L	2.9			GELC	24634311	
Water Canyon Gallery	Intermediate	GF01111GGCW	F	11/29/2001	Rad	EPA:901.1	Gross gamma	<	128	pCi/L	363			GELC	5296871	
Water Canyon Gallery	Intermediate	GU03080GGCW01	UF	8/26/2003	Rad	EPA:901.1	Gross gamma	<	101	pCi/L	451			GELC	6954851	
Water Canyon Gallery	Intermediate	GF070100GGCW01	F	1/30/2007	Rad	EPA:901.1	Gross gamma	<	71.8	pCi/L	231			GELC	14612021	
Water Canyon Gallery	Intermediate	GU070100GGCW01	UF	1/30/2007	Rad	EPA:901.1	Gross gamma	<	113	pCi/L	540			GELC	14613461	
Water Canyon Gallery	Intermediate	GF071000GGCW01	F	10/18/2007	Rad	EPA:901.1	Gross gamma	<	77.8	pCi/L	231			GELC	17193651	
Water Canyon Gallery	Intermediate	GU071000GGCW01	UF	10/18/2007	Rad	EPA:901.1	Gross gamma	<	78.7	pCi/L	217			GELC	17196221	
Water Canyon Gallery	Intermediate	CAWA-08-15946	F	10/17/2008	Rad	EPA:901.1	Gross gamma	<	10.7	pCi/L	34			GELC	21876551	

Table B-42
Water Canyon Gallery

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Water Canyon Gallery	Intermediate	CAWA-08-15944	UF	10/17/2008	Rad	EPA:901.1	Gross gamma	<	14.6	pCi/L	16			GELC	21886021	
Water Canyon Gallery	Intermediate	CAWA-09-13696	UF	10/19/2009	Rad	EPA:901.1	Gross gamma	<	20.8	pCi/L	37			GELC	24633781	
Water Canyon Gallery	Intermediate	GF01111GGCW	F	11/29/2001	Geninorg	EPA:200.7	Hardness		24.9	mg/L		0.112		GELC	5296281	AWM 8
Water Canyon Gallery	Intermediate	GU02090GGCW01	UF	9/9/2002	Geninorg	EPA:200.7	Hardness		33	mg/L		0.00554		GELC	6045491	
Water Canyon Gallery	Intermediate	GU03080GGCW01	UF	8/26/2003	Geninorg	EPA:200.7	Hardness		33.1	mg/L		0.00554		GELC	6953361	
Water Canyon Gallery	Intermediate	GF070100GGCW01	F	1/30/2007	Geninorg	SM:A2340B	Hardness		31.5	mg/L		0.44		GELC	14612241	
Water Canyon Gallery	Intermediate	GU070100GGCW01	UF	1/30/2007	Geninorg	SM:A2340B	Hardness		33.6	mg/L		0.44		GELC	14614331	
Water Canyon Gallery	Intermediate	GF070500GGCW01	F	5/14/2007	Geninorg	SM:A2340B	Hardness		33.8	mg/L		0.44		GELC	15667361	
Water Canyon Gallery	Intermediate	GU070500GGCW01	UF	5/14/2007	Geninorg	SM:A2340B	Hardness		35.9	mg/L		0.44		GELC	15669951	
Water Canyon Gallery	Intermediate	GF071000GGCW01	F	10/18/2007	Geninorg	SM:A2340B	Hardness		32.1	mg/L		0.425		GELC	17193851	
Water Canyon Gallery	Intermediate	GU071000GGCW01	UF	10/18/2007	Geninorg	SM:A2340B	Hardness		32.2	mg/L		0.425		GELC	17196541	
Water Canyon Gallery	Intermediate	CAWA-08-11563	F	4/3/2008	Geninorg	SM:A2340B	Hardness		39.9	mg/L		0.43	1.49	GELC	20185151	AWM 8
Water Canyon Gallery	Intermediate	CAWA-08-11562	UF	4/3/2008	Geninorg	SM:A2340B	Hardness		42.1	mg/L		0.43	1.49	GELC	20185181	AWM 8
Water Canyon Gallery	Intermediate	CAWA-08-15946	F	10/17/2008	Geninorg	SM:A2340B	Hardness		31.4	mg/L		0.35	1.24	GELC	21856251	
Water Canyon Gallery	Intermediate	CAWA-08-15944	UF	10/17/2008	Geninorg	SM:A2340B	Hardness		31	mg/L		0.35	1.24	GELC	21814431	
Water Canyon Gallery	Intermediate	CAWA-09-5525	F	3/25/2009	Geninorg	SM:A2340B	Hardness		30.8	mg/L		0.35	1.24	GELC	22747571	
Water Canyon Gallery	Intermediate	CAWA-09-5523	UF	3/25/2009	Geninorg	SM:A2340B	Hardness		30.7	mg/L		0.35	1.24	GELC	22721371	
Water Canyon Gallery	Intermediate	CAWA-09-13695	F	10/19/2009	Geninorg	SM:A2340B	Hardness		32.4	mg/L		0.35	1.24	GELC	24631171	
Water Canyon Gallery	Intermediate	CAWA-09-13696	UF	10/19/2009	Geninorg	SM:A2340B	Hardness		33	mg/L		0.35	1.24	GELC	24642161	
Water Canyon Gallery	Intermediate	GF01111GGCW	F	11/29/2001	Metals	SW-846:6010B	Iron		289	ug/L		20.6		GELC	5295981	
Water Canyon Gallery	Intermediate	GF070100GGCW01	F	1/30/2007	Metals	SW-846:6010B	Iron		144	ug/L		18		GELC	14612421	
Water Canyon Gallery	Intermediate	GU070100GGCW01	UF	1/30/2007	Metals	SW-846:6010B	Iron		167	ug/L		18		GELC	14614501	
Water Canyon Gallery	Intermediate	GF070500GGCW01	F	5/14/2007	Metals	SW-846:6010B	Iron		262	ug/L		18		GELC	15667531	
Water Canyon Gallery	Intermediate	GU070500GGCW01	UF	5/14/2007	Metals	SW-846:6010B	Iron		361	ug/L		18		GELC	15670101	
Water Canyon Gallery	Intermediate	GF071000GGCW01	F	10/18/2007	Metals	SW-846:6010B	Iron		33.1	ug/L		25		GELC	17194031	
Water Canyon Gallery	Intermediate	GU071000GGCW01	UF	10/18/2007	Metals	SW-846:6010B	Iron		36.6	ug/L		25		GELC	17196711	
Water Canyon Gallery	Intermediate	CAWA-08-11563	F	4/3/2008	Metals	SW-846:6010B	Iron		878	ug/L		25	100	GELC	20176961	AWM 8
Water Canyon Gallery	Intermediate	CAWA-08-11562	UF	4/3/2008	Metals	SW-846:6010B	Iron		1060	ug/L		25	100	GELC	20185261	AWM 8
Water Canyon Gallery	Intermediate	CAWA-08-15946	F	10/17/2008	Metals	SW-846:6010B	Iron		41.1	ug/L		25	100	GELC	21812231	
Water Canyon Gallery	Intermediate	CAWA-08-15944	UF	10/17/2008	Metals	SW-846:6010B	Iron		45	ug/L		25	100	GELC	21825341	
Water Canyon Gallery	Intermediate	CAWA-09-5525	F	3/25/2009	Metals	SW-846:6010B	Iron		239	ug/L		25	100	GELC	22747211	
Water Canyon Gallery	Intermediate	CAWA-09-5523	UF	3/25/2009	Metals	SW-846:6010B	Iron		321	ug/L		25	100	GELC	22727441	
Water Canyon Gallery	Intermediate	CAWA-09-13695	F	10/19/2009	Metals	SW-846:6010B	Iron		44.3	ug/L		30	100	GELC	24645191	
Water Canyon Gallery	Intermediate	CAWA-09-13696	UF	10/19/2009	Metals	SW-846:6010B	Iron		46.7	ug/L		30	100	GELC	24633381	
Water Canyon Gallery	Intermediate	GF01111GGCW	F	11/29/2001	Metals	SW-846:6020	Lead	<	0.077	ug/L		0.077		GELC	5296111	AWM 8
Water Canyon Gallery	Intermediate	GF070100GGCW01	F	1/30/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	14612411	
Water Canyon Gallery	Intermediate	GU070100GGCW01	UF	1/30/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	14614491	
Water Canyon Gallery	Intermediate	GF070500GGCW01	F	5/14/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	15667521	
Water Canyon Gallery	Intermediate	GU070500GGCW01	UF	5/14/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	15670091	
Water Canyon Gallery	Intermediate	GF071000GGCW01	F	10/18/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	17194021	
Water Canyon Gallery	Intermediate	GU071000GGCW01	UF	10/18/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	17196701	
Water Canyon Gallery	Intermediate	CAWA-08-11563	F	4/3/2008	Metals	SW-846:6020	Lead		0.52	ug/L		0.5	2	GELC	20182541	AWM 8
Water Canyon Gallery	Intermediate	CAWA-08-11562	UF	4/3/2008	Metals	SW-846:6020	Lead		0.6	ug/L		0.5	2	GELC	20186521	AWM 8
Water Canyon Gallery	Intermediate	CAWA-08-15946	F	10/17/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	21813331	AWM 5.3
Water Canyon Gallery	Intermediate	CAWA-08-15944	UF	10/17/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	21823811	AWM 5.3
Water Canyon Gallery	Intermediate	CAWA-09-5525	F	3/25/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	22719761	AWM 5.3
Water Canyon Gallery	Intermediate	CAWA-09-5523	UF	3/25/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	22733381	AWM 5.3
Water Canyon Gallery	Intermediate	CAWA-09-13695	F	10/19/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	24648071	AWM 5.3
Water Canyon Gallery	Intermediate	CAWA-09-13696	UF	10/19/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	24644021	AWM 5.3
Water Canyon Gallery	Intermediate	GF01111GGCW	F	11/29/2001	Geninorg	SW-846:6010B	Magnesium		2.4	mg/L		0.00449		GELC	5296001	AWM 8
Water Canyon Gallery	Intermediate	GU02090GGCW01	UF	9/9/2002	Geninorg	SW-846:6010B	Magnesium		3.33	mg/L		0.00518		GELC	6045291	

Table B-42
Water Canyon Gallery

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Water Canyon Gallery	Intermediate	GU03080GGCW01	UF	8/26/2003	Geninorg	SW-846:6010B	Magnesium		3.53	mg/L		0.00518		GELC	6953201	
Water Canyon Gallery	Intermediate	GF070100GGCW01	F	1/30/2007	Geninorg	SW-846:6010B	Magnesium		3.36	mg/L		0.085		GELC	14612401	
Water Canyon Gallery	Intermediate	GU070100GGCW01	UF	1/30/2007	Geninorg	SW-846:6010B	Magnesium		3.59	mg/L		0.085		GELC	14614481	
Water Canyon Gallery	Intermediate	GF070500GGCW01	F	5/14/2007	Geninorg	SW-846:6010B	Magnesium		3.52	mg/L		0.085		GELC	15667511	
Water Canyon Gallery	Intermediate	GU070500GGCW01	UF	5/14/2007	Geninorg	SW-846:6010B	Magnesium		3.74	mg/L		0.085		GELC	15667941	
Water Canyon Gallery	Intermediate	GF071000GGCW01	F	10/18/2007	Geninorg	SW-846:6010B	Magnesium		3.38	mg/L		0.085		GELC	17194011	
Water Canyon Gallery	Intermediate	GU071000GGCW01	UF	10/18/2007	Geninorg	SW-846:6010B	Magnesium		3.39	mg/L		0.085		GELC	17196691	
Water Canyon Gallery	Intermediate	CAWA-08-11563	F	4/3/2008	Geninorg	SW-846:6010B	Magnesium		3.86	mg/L		0.085	0.3	GELC	20176911	AWM 8
Water Canyon Gallery	Intermediate	CAWA-08-11562	UF	4/3/2008	Geninorg	SW-846:6010B	Magnesium		4.07	mg/L		0.085	0.3	GELC	20181261	AWM 8
Water Canyon Gallery	Intermediate	CAWA-08-15946	F	10/17/2008	Geninorg	SW-846:6010B	Magnesium		3.21	mg/L		0.085	0.3	GELC	21811481	
Water Canyon Gallery	Intermediate	CAWA-08-15944	UF	10/17/2008	Geninorg	SW-846:6010B	Magnesium		3.15	mg/L		0.085	0.3	GELC	21827691	
Water Canyon Gallery	Intermediate	CAWA-09-5525	F	3/25/2009	Geninorg	SW-846:6010B	Magnesium		3.32	mg/L		0.085	0.3	GELC	22738331	
Water Canyon Gallery	Intermediate	CAWA-09-5523	UF	3/25/2009	Geninorg	SW-846:6010B	Magnesium		3.32	mg/L		0.085	0.3	GELC	22731331	
Water Canyon Gallery	Intermediate	CAWA-09-13695	F	10/19/2009	Geninorg	SW-846:6010B	Magnesium		3.43	mg/L		0.085	0.3	GELC	24634291	
Water Canyon Gallery	Intermediate	CAWA-09-13696	UF	10/19/2009	Geninorg	SW-846:6010B	Magnesium		3.53	mg/L		0.085	0.3	GELC	24643141	
Water Canyon Gallery	Intermediate	GF01111GGCW	F	11/29/2001	Metals	SW-846:6010B	Manganese		3.63	ug/L		2.94		GELC	5296011	
Water Canyon Gallery	Intermediate	GF070100GGCW01	F	1/30/2007	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	14612391	
Water Canyon Gallery	Intermediate	GU070100GGCW01	UF	1/30/2007	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	14614471	
Water Canyon Gallery	Intermediate	GF070500GGCW01	F	5/14/2007	Metals	SW-846:6010B	Manganese		3	ug/L		2		GELC	15667501	
Water Canyon Gallery	Intermediate	GU070500GGCW01	UF	5/14/2007	Metals	SW-846:6010B	Manganese		2.6	ug/L		2		GELC	15670081	
Water Canyon Gallery	Intermediate	GF071000GGCW01	F	10/18/2007	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	17194001	
Water Canyon Gallery	Intermediate	GU071000GGCW01	UF	10/18/2007	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	17196681	
Water Canyon Gallery	Intermediate	CAWA-08-11563	F	4/3/2008	Metals	SW-846:6010B	Manganese		6.3	ug/L		2	10	GELC	20181201	AWM 8
Water Canyon Gallery	Intermediate	CAWA-08-11562	UF	4/3/2008	Metals	SW-846:6010B	Manganese		7.2	ug/L		2	10	GELC	20189531	AWM 8
Water Canyon Gallery	Intermediate	CAWA-08-15946	F	10/17/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	21789971	AWM 5.3
Water Canyon Gallery	Intermediate	CAWA-08-15944	UF	10/17/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	21811541	AWM 5.3
Water Canyon Gallery	Intermediate	CAWA-09-5525	F	3/25/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	22728861	AWM 5.3
Water Canyon Gallery	Intermediate	CAWA-09-5523	UF	3/25/2009	Metals	SW-846:6010B	Manganese		2.2	ug/L		2	10	GELC	22729761	
Water Canyon Gallery	Intermediate	CAWA-09-13695	F	10/19/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	24643291	AWM 5.3
Water Canyon Gallery	Intermediate	CAWA-09-13696	UF	10/19/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	24648191	AWM 5.3
Water Canyon Gallery	Intermediate	GU01111GGCW	UF	11/29/2001	Metals	EPA:245.1	Mercury	<	0.073	ug/L		0.073		GELC	5296151	
Water Canyon Gallery	Intermediate	GF070100GGCW01	F	1/30/2007	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	14612381	
Water Canyon Gallery	Intermediate	GU070100GGCW01	UF	1/30/2007	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	14614461	
Water Canyon Gallery	Intermediate	GF070500GGCW01	F	5/14/2007	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	15667491	
Water Canyon Gallery	Intermediate	GU070500GGCW01	UF	5/14/2007	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	15670071	
Water Canyon Gallery	Intermediate	GF071000GGCW01	F	10/18/2007	Metals	EPA:245.2	Mercury	<	0.03	ug/L		0.03		GELC	17193991	
Water Canyon Gallery	Intermediate	GU071000GGCW01	UF	10/18/2007	Metals	EPA:245.2	Mercury	<	0.03	ug/L		0.03		GELC	17196671	
Water Canyon Gallery	Intermediate	CAWA-08-11563	F	4/3/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	20185191	
Water Canyon Gallery	Intermediate	CAWA-08-11562	UF	4/3/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.03	0.2	GELC	20185231	
Water Canyon Gallery	Intermediate	CAWA-08-15946	F	10/17/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	21850181	
Water Canyon Gallery	Intermediate	CAWA-08-15944	UF	10/17/2008	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	21827121	
Water Canyon Gallery	Intermediate	CAWA-09-5525	F	3/25/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	22730861	
Water Canyon Gallery	Intermediate	CAWA-09-5523	UF	3/25/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.067	0.2	GELC	22739981	
Water Canyon Gallery	Intermediate	CAWA-09-13695	F	10/19/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	24648441	
Water Canyon Gallery	Intermediate	CAWA-09-13696	UF	10/19/2009	Metals	EPA:245.2	Mercury	<	0.2	ug/L		0.066	0.2	GELC	24637401	
Water Canyon Gallery	Intermediate	GF01111GGCW	F	11/29/2001	Metals	SW-846:6010B	Molybdenum		1.45	ug/L		0.594		GELC	5296021	AWM 8
Water Canyon Gallery	Intermediate	GF070100GGCW01	F	1/30/2007	Metals	SW-846:6010B	Molybdenum	<	2.3	ug/L		2		GELC	14612371	AWM 5.3
Water Canyon Gallery	Intermediate	GU070100GGCW01	UF	1/30/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	14614451	AWM 5.3
Water Canyon Gallery	Intermediate	GF070500GGCW01	F	5/14/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	15667481	AWM 5.3
Water Canyon Gallery	Intermediate	GU070500GGCW01	UF	5/14/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	15670061	AWM 5.3
Water Canyon Gallery	Intermediate	GF071000GGCW01	F	10/18/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	17193981	AWM 5.3

Table B-42
Water Canyon Gallery

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Water Canyon Gallery	Intermediate	GU071000GGCW01	UF	10/18/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	17196661	AWM 5.3
Water Canyon Gallery	Intermediate	CAWA-08-11563	F	4/3/2008	Metals	SW-846:6020	Molybdenum		0.26	ug/L		0.1	0.5	GELC	20174061	
Water Canyon Gallery	Intermediate	CAWA-08-11562	UF	4/3/2008	Metals	SW-846:6020	Molybdenum		0.26	ug/L		0.1	0.5	GELC	20173981	
Water Canyon Gallery	Intermediate	CAWA-08-15946	F	10/17/2008	Metals	SW-846:6020	Molybdenum	<	0.45	ug/L		0.1	0.5	GELC	21798801	AWM 5.3b
Water Canyon Gallery	Intermediate	CAWA-08-15944	UF	10/17/2008	Metals	SW-846:6020	Molybdenum	<	0.46	ug/L		0.1	0.5	GELC	21824391	AWM 5.3
Water Canyon Gallery	Intermediate	CAWA-09-5525	F	3/25/2009	Metals	SW-846:6020	Molybdenum	<	0.345	ug/L		0.1	0.5	GELC	22725491	AWM 5.3b
Water Canyon Gallery	Intermediate	CAWA-09-5523	UF	3/25/2009	Metals	SW-846:6020	Molybdenum	<	0.347	ug/L		0.1	0.5	GELC	22720821	AWM 5.3
Water Canyon Gallery	Intermediate	CAWA-09-13695	F	10/19/2009	Metals	SW-846:6020	Molybdenum	<	0.515	ug/L		0.1	0.5	GELC	24648731	AWM 5.3b
Water Canyon Gallery	Intermediate	CAWA-09-13696	UF	10/19/2009	Metals	SW-846:6020	Molybdenum	<	0.504	ug/L		0.1	0.5	GELC	24636611	AWM 5.3
Water Canyon Gallery	Intermediate	GF01111GGCW	F	11/29/2001	Metals	SW-846:6010B	Nickel	<	0.743	ug/L		0.743		GELC	5296041	
Water Canyon Gallery	Intermediate	GF070100GGCW01	F	1/30/2007	Metals	SW-846:6020	Nickel	<	0.5	ug/L		0.5		GELC	14612361	
Water Canyon Gallery	Intermediate	GU070100GGCW01	UF	1/30/2007	Metals	SW-846:6020	Nickel	<	0.5	ug/L		0.5		GELC	14614441	
Water Canyon Gallery	Intermediate	GF070500GGCW01	F	5/14/2007	Metals	SW-846:6020	Nickel	<	0.9	ug/L		0.5		GELC	15667471	
Water Canyon Gallery	Intermediate	GU070500GGCW01	UF	5/14/2007	Metals	SW-846:6020	Nickel	<	0.6	ug/L		0.5		GELC	15670051	
Water Canyon Gallery	Intermediate	GF071000GGCW01	F	10/18/2007	Metals	SW-846:6020	Nickel	<	0.5	ug/L		0.5		GELC	17193971	
Water Canyon Gallery	Intermediate	GU071000GGCW01	UF	10/18/2007	Metals	SW-846:6020	Nickel	<	0.5	ug/L		0.5		GELC	17196651	
Water Canyon Gallery	Intermediate	CAWA-08-11563	F	4/3/2008	Metals	SW-846:6020	Nickel		1.1	ug/L		0.5	2	GELC	20186501	
Water Canyon Gallery	Intermediate	CAWA-08-11562	UF	4/3/2008	Metals	SW-846:6020	Nickel		1.3	ug/L		0.5	2	GELC	20186451	
Water Canyon Gallery	Intermediate	CAWA-08-15946	F	10/17/2008	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	21853811	AWM 5.3
Water Canyon Gallery	Intermediate	CAWA-08-15944	UF	10/17/2008	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	21843041	AWM 5.3
Water Canyon Gallery	Intermediate	CAWA-09-5525	F	3/25/2009	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	22741681	AWM 5.3
Water Canyon Gallery	Intermediate	CAWA-09-5523	UF	3/25/2009	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	22724321	AWM 5.3
Water Canyon Gallery	Intermediate	CAWA-09-13695	F	10/19/2009	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	24632281	AWM 5.3
Water Canyon Gallery	Intermediate	CAWA-09-13696	UF	10/19/2009	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	24640311	AWM 5.3
Water Canyon Gallery	Intermediate	GF01111GGCW	F	11/29/2001	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.33	mg/L		0.0069		GELC	5296251	
Water Canyon Gallery	Intermediate	GU02090GGCW01	UF	9/9/2002	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.07	mg/L		0.01		GELC	6045451	
Water Canyon Gallery	Intermediate	GU03080GGCW01	UF	8/26/2003	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.15	mg/L		0.01		GELC	6953351	
Water Canyon Gallery	Intermediate	GF070100GGCW01	F	1/30/2007	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.237	mg/L		0.014		GELC	14612201	
Water Canyon Gallery	Intermediate	GF070500GGCW01	F	5/14/2007	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.278	mg/L		0.01		GELC	15667771	
Water Canyon Gallery	Intermediate	GF071000GGCW01	F	10/18/2007	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.36	mg/L		0.05		GELC	17193811	
Water Canyon Gallery	Intermediate	CAWA-08-11563	F	4/3/2008	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.269	mg/L		0.05	0.25	GELC	20179191	
Water Canyon Gallery	Intermediate	CAWA-08-15946	F	10/17/2008	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.356	mg/L		0.05	0.25	GELC	21832821	
Water Canyon Gallery	Intermediate	CAWA-09-5525	F	3/25/2009	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	<	0.0418	mg/L		0.01	0.05	GELC	22746821	
Water Canyon Gallery	Intermediate	CAWA-09-13695	F	10/19/2009	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen		0.339	mg/L		0.05	0.25	GELC	24643081	
Water Canyon Gallery	Intermediate	FU070500GGCW01	UF	5/14/2007	Field	Field	Oxidation Reduction Potential-field		242	mV				field	15409001	
Water Canyon Gallery	Intermediate	CAWA-08-11562	UF	4/3/2008	Field	Field	Oxidation Reduction Potential-field		334	mV				field	19939411	
Water Canyon Gallery	Intermediate	GM00081GGCW	UF	8/15/2000	Geninorg	EPA:314.0	Perchlorate	<	1.04	ug/L		1.04		GELC	231021	
Water Canyon Gallery	Intermediate	GU01111GGCW	UF	11/29/2001	Geninorg	EPA:314.0	Perchlorate	<	2.35	ug/L		0.801		GELC	5296311	
Water Canyon Gallery	Intermediate	GU02090GGCW01	UF	9/9/2002	Geninorg	EPA:314.0	Perchlorate	<	1.45	ug/L		1.45		GELC	6045401	
Water Canyon Gallery	Intermediate	GU03080GGCW01	UF	8/26/2003	Geninorg	EPA:314.0	Perchlorate	<	4	ug/L		4		GELC	6953301	AWM 8
Water Canyon Gallery	Intermediate	GF070100GGCW01	F	1/30/2007	Geninorg	SW846 6850	Perchlorate		0.192	ug/L		0.05		GELC	14612081	
Water Canyon Gallery	Intermediate	GF070500GGCW01	F	5/14/2007	Geninorg	SW-846:6850	Perchlorate		0.345	ug/L		0.05		GELC	15667661	
Water Canyon Gallery	Intermediate	GF071000GGCW01	F	10/18/2007	Geninorg	SW-846:6850	Perchlorate		0.203	ug/L		0.05		GELC	17193711	
Water Canyon Gallery	Intermediate	CAWA-08-11563	F	4/3/2008	Geninorg	SW-846:6850	Perchlorate		0.331	ug/L		0.05	0.2	GELC	20204471	
Water Canyon Gallery	Intermediate	CAWA-08-15946	F	10/17/2008	Geninorg	SW-846:6850	Perchlorate		0.234	ug/L		0.05	0.2	GELC	21818961	
Water Canyon Gallery	Intermediate	CAWA-09-5525	F	3/25/2009	Geninorg	SW-846:6850	Perchlorate		0.208	ug/L		0.05	0.2	GELC	22731771	
Water Canyon Gallery	Intermediate	CAWA-09-13695	F	10/19/2009	Geninorg	SW-846:6850	Perchlorate		0.199	ug/L		0.05	0.2	GELC	24636241	
Water Canyon Gallery	Intermediate	GF01111GGCW	UF	11/29/2001	Field	Field	pH-field		7.69	SU				field	5350691	
Water Canyon Gallery	Intermediate	FU02090GGCW01	UF	9/9/2002	Field	Field	pH-field		7.18	SU				field	6405611	
Water Canyon Gallery	Intermediate	FU03080GGCW01	UF	8/26/2003	Field	Field	pH-field		7.43	SU				field	7146711	
Water Canyon Gallery	Intermediate	FU05020GGCW01	UF	3/4/2005	Field	Field	pH-field		7.95	SU				field	10506401	AWM 8

Table B-42
Water Canyon Gallery

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Water Canyon Gallery	Intermediate	FU05040GGCW01	UF	4/18/2005	Field	Field	pH-field		6.75	SU				field	10582291	
Water Canyon Gallery	Intermediate	FU05040GGCW02	UF	5/27/2005	Field	Field	pH-field		7.21	SU				field	10583921	
Water Canyon Gallery	Intermediate	FU05070GGCW01	UF	7/11/2005	Field	Field	pH-field		7.15	SU				field	10612741	
Water Canyon Gallery	Intermediate	FU070500GGCW01	UF	5/14/2007	Field	Field	pH-field		7.15	SU				field	15409051	
Water Canyon Gallery	Intermediate	FU071000GGCW01	UF	10/18/2007	Field	Field	pH-field		7.19	SU				field	16846811	
Water Canyon Gallery	Intermediate	CAWA-08-11562	UF	4/3/2008	Field	Field	pH-field		6.8	SU				field	19939421	
Water Canyon Gallery	Intermediate	CAWA-08-15944	UF	10/17/2008	Field	Field	pH-field		7.18	SU				field	21388551	
Water Canyon Gallery	Intermediate	CAWA-09-5523	UF	3/25/2009	Field	Field	pH-field		7.66	SU				field	22538491	
Water Canyon Gallery	Intermediate	CAWA-10-14965	UF	4/12/2010	Field	Field	pH-field		6.69	SU				field	25694261	AWM 8
Water Canyon Gallery	Intermediate	GF01111GGCW	F	11/29/2001	Rad	Alpha	Plutonium-238	<	0.00689	pCi/L	0.0169			GELC	5296941	
Water Canyon Gallery	Intermediate	GU03080GGCW01	UF	8/26/2003	Rad	Alpha	Plutonium-238	<	-1.02E-09	pCi/L	0.03			GELC	6953921	
Water Canyon Gallery	Intermediate	GF070100GGCW01	F	1/30/2007	Rad	HASL-300	Plutonium-238	<	-0.00196	pCi/L	0.0215			GELC	14612001	
Water Canyon Gallery	Intermediate	GU070100GGCW01	UF	1/30/2007	Rad	HASL-300	Plutonium-238		0.0273	pCi/L	0.023			GELC	14613401	AWM 8
Water Canyon Gallery	Intermediate	GF071000GGCW01	F	10/18/2007	Rad	HASL-300	Plutonium-238	<	-0.00798	pCi/L	0.0348			GELC	17193631	
Water Canyon Gallery	Intermediate	GU071000GGCW01	UF	10/18/2007	Rad	HASL-300	Plutonium-238	<	0.00197	pCi/L	0.0344			GELC	17196201	
Water Canyon Gallery	Intermediate	CAWA-08-15946	F	10/17/2008	Rad	HASL-300	Plutonium-238	<	0.00188	pCi/L	0.027			GELC	21887261	
Water Canyon Gallery	Intermediate	CAWA-08-15944	UF	10/17/2008	Rad	HASL-300	Plutonium-238	<	0.00484	pCi/L	0.035			GELC	21901641	
Water Canyon Gallery	Intermediate	CAWA-09-13696	UF	10/19/2009	Rad	HASL-300	Plutonium-238	<	-0.0108	pCi/L	0.036			GELC	24631421	
Water Canyon Gallery	Intermediate	GF01111GGCW	F	11/29/2001	Geninorg	SW-846:6010B	Potassium		1.39	mg/L		0.00707		GELC	5295991	AWM 8
Water Canyon Gallery	Intermediate	GU02090GGCW01	UF	9/9/2002	Geninorg	SW-846:6010B	Potassium		1.74	mg/L		0.0165		GELC	6045281	
Water Canyon Gallery	Intermediate	GU03080GGCW01	UF	8/26/2003	Geninorg	SW-846:6010B	Potassium		1.47	mg/L		0.0165		GELC	6953191	
Water Canyon Gallery	Intermediate	GF070100GGCW01	F	1/30/2007	Geninorg	SW-846:6010B	Potassium		1.65	mg/L		0.05		GELC	14612351	
Water Canyon Gallery	Intermediate	GU070100GGCW01	UF	1/30/2007	Geninorg	SW-846:6010B	Potassium		1.77	mg/L		0.05		GELC	14614431	
Water Canyon Gallery	Intermediate	GF070500GGCW01	F	5/14/2007	Geninorg	SW-846:6010B	Potassium		1.95	mg/L		0.05		GELC	15667461	
Water Canyon Gallery	Intermediate	GU070500GGCW01	UF	5/14/2007	Geninorg	SW-846:6010B	Potassium		2.05	mg/L		0.05		GELC	15670041	AWM 8
Water Canyon Gallery	Intermediate	GF071000GGCW01	F	10/18/2007	Geninorg	SW-846:6010B	Potassium		1.62	mg/L		0.05		GELC	17193961	
Water Canyon Gallery	Intermediate	GU071000GGCW01	UF	10/18/2007	Geninorg	SW-846:6010B	Potassium		1.62	mg/L		0.05		GELC	17196641	
Water Canyon Gallery	Intermediate	CAWA-08-11563	F	4/3/2008	Geninorg	SW-846:6010B	Potassium		2.55	mg/L		0.05	0.15	GELC	20181281	AWM 8
Water Canyon Gallery	Intermediate	CAWA-08-11562	UF	4/3/2008	Geninorg	SW-846:6010B	Potassium		2.73	mg/L		0.05	0.15	GELC	20172571	AWM 8
Water Canyon Gallery	Intermediate	CAWA-08-15946	F	10/17/2008	Geninorg	SW-846:6010B	Potassium		1.62	mg/L		0.05	0.15	GELC	21817081	
Water Canyon Gallery	Intermediate	CAWA-08-15944	UF	10/17/2008	Geninorg	SW-846:6010B	Potassium		1.65	mg/L		0.05	0.15	GELC	21827651	
Water Canyon Gallery	Intermediate	CAWA-09-5525	F	3/25/2009	Geninorg	SW-846:6010B	Potassium		1.66	mg/L		0.05	0.15	GELC	22717731	
Water Canyon Gallery	Intermediate	CAWA-09-5523	UF	3/25/2009	Geninorg	SW-846:6010B	Potassium		1.68	mg/L		0.05	0.15	GELC	22745441	
Water Canyon Gallery	Intermediate	CAWA-09-13695	F	10/19/2009	Geninorg	SW-846:6010B	Potassium		1.61	mg/L		0.05	0.15	GELC	24648871	
Water Canyon Gallery	Intermediate	CAWA-09-13696	UF	10/19/2009	Geninorg	SW-846:6010B	Potassium		1.62	mg/L		0.05	0.15	GELC	24648411	
Water Canyon Gallery	Intermediate	GU01111GGCW	UF	11/29/2001	Metals	SW-846:6010B	Selenium	<	3.09	ug/L		3.09		GELC	5296141	
Water Canyon Gallery	Intermediate	GF070100GGCW01	F	1/30/2007	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	14612341	
Water Canyon Gallery	Intermediate	GU070100GGCW01	UF	1/30/2007	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	14614421	
Water Canyon Gallery	Intermediate	GF070500GGCW01	F	5/14/2007	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	15667451	
Water Canyon Gallery	Intermediate	GU070500GGCW01	UF	5/14/2007	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	15670031	
Water Canyon Gallery	Intermediate	GF071000GGCW01	F	10/18/2007	Metals	SW-846:6020	Selenium	<	1	ug/L		1		GELC	17193951	
Water Canyon Gallery	Intermediate	GU071000GGCW01	UF	10/18/2007	Metals	SW-846:6020	Selenium	<	1	ug/L		1		GELC	17196631	
Water Canyon Gallery	Intermediate	CAWA-08-11563	F	4/3/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	20185561	
Water Canyon Gallery	Intermediate	CAWA-08-11562	UF	4/3/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	20186421	
Water Canyon Gallery	Intermediate	CAWA-08-15946	F	10/17/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	21831561	
Water Canyon Gallery	Intermediate	CAWA-08-15944	UF	10/17/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	21844941	
Water Canyon Gallery	Intermediate	CAWA-09-5525	F	3/25/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	22733061	
Water Canyon Gallery	Intermediate	CAWA-09-5523	UF	3/25/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	22727261	
Water Canyon Gallery	Intermediate	CAWA-09-13695	F	10/19/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	24633141	
Water Canyon Gallery	Intermediate	CAWA-09-13696	UF	10/19/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	24640931	
Water Canyon Gallery	Intermediate	GF01111GGCW	F	11/29/2001	Geninorg metals	SW-846:6010B	Silicon Dioxide		36	mg/L		0.0284		GELC	5296051	

Table B-42
Water Canyon Gallery

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Water Canyon Gallery	Intermediate	GF070100GGCW01	F	1/30/2007	Geninorg metals	SW-846:6010B	Silicon Dioxide		44.6	mg/L		0.032		GELC	14612331	
Water Canyon Gallery	Intermediate	GF070500GGCW01	F	5/14/2007	Geninorg metals	SW-846:6010B	Silicon Dioxide		37	mg/L		0.032		GELC	15667441	
Water Canyon Gallery	Intermediate	GF071000GGCW01	F	10/18/2007	Geninorg metals	SW-846:6010B	Silicon Dioxide	<	43.6	mg/L		0.032		GELC	17193941	
Water Canyon Gallery	Intermediate	CAWA-08-11563	F	4/3/2008	Geninorg metals	SW-846:6010B	Silicon Dioxide		44.8	mg/L		0.032	0.213	GELC	20181221	
Water Canyon Gallery	Intermediate	CAWA-08-15946	F	10/17/2008	Geninorg metals	SW-846:6010B	Silicon Dioxide		43.6	mg/L		0.032	0.213	GELC	21795131	
Water Canyon Gallery	Intermediate	CAWA-09-5525	F	3/25/2009	Geninorg metals	SW-846:6010B	Silicon Dioxide		44.2	mg/L		0.032	0.213	GELC	22750141	
Water Canyon Gallery	Intermediate	CAWA-09-13695	F	10/19/2009	Geninorg metals	SW-846:6010B	Silicon Dioxide		45.9	mg/L		0.053	0.213	GELC	24639241	
Water Canyon Gallery	Intermediate	GF01111GGCW	F	11/29/2001	Metals	SW-846:6010B	Silver	<	0.197	ug/L		0.197		GELC	5295881	
Water Canyon Gallery	Intermediate	GF070100GGCW01	F	1/30/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	14612321	
Water Canyon Gallery	Intermediate	GU070100GGCW01	UF	1/30/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	14614411	
Water Canyon Gallery	Intermediate	GF070500GGCW01	F	5/14/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	15667431	
Water Canyon Gallery	Intermediate	GU070500GGCW01	UF	5/14/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	15670021	
Water Canyon Gallery	Intermediate	GF071000GGCW01	F	10/18/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	17193931	
Water Canyon Gallery	Intermediate	GU071000GGCW01	UF	10/18/2007	Metals	SW-846:6020	Silver	<	0.2	ug/L		0.2		GELC	17196621	
Water Canyon Gallery	Intermediate	CAWA-08-11563	F	4/3/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	20173861	
Water Canyon Gallery	Intermediate	CAWA-08-11562	UF	4/3/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	20174911	
Water Canyon Gallery	Intermediate	CAWA-08-15946	F	10/17/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	21809811	
Water Canyon Gallery	Intermediate	CAWA-08-15944	UF	10/17/2008	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	21849711	
Water Canyon Gallery	Intermediate	CAWA-09-5525	F	3/25/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	22728801	
Water Canyon Gallery	Intermediate	CAWA-09-5523	UF	3/25/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	22731691	
Water Canyon Gallery	Intermediate	CAWA-09-13695	F	10/19/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	24635291	
Water Canyon Gallery	Intermediate	CAWA-09-13696	UF	10/19/2009	Metals	SW-846:6020	Silver	<	1	ug/L		0.2	1	GELC	24636051	
Water Canyon Gallery	Intermediate	GF01111GGCW	F	11/29/2001	Geninorg	SW-846:6010B	Sodium		4.87	mg/L		0.00813		GELC	5296031	
Water Canyon Gallery	Intermediate	GU02090GGCW01	UF	9/9/2002	Geninorg	SW-846:6010B	Sodium		6.27	mg/L		0.0144		GELC	6045301	
Water Canyon Gallery	Intermediate	GU03080GGCW01	UF	8/26/2003	Geninorg	SW-846:6010B	Sodium		5.59	mg/L		0.0144		GELC	6953211	
Water Canyon Gallery	Intermediate	GF070100GGCW01	F	1/30/2007	Geninorg	SW-846:6010B	Sodium		6.06	mg/L		0.045		GELC	14612311	
Water Canyon Gallery	Intermediate	GU070100GGCW01	UF	1/30/2007	Geninorg	SW-846:6010B	Sodium		6.32	mg/L		0.045		GELC	14614401	
Water Canyon Gallery	Intermediate	GF070500GGCW01	F	5/14/2007	Geninorg	SW-846:6010B	Sodium		4.98	mg/L		0.045		GELC	15667421	
Water Canyon Gallery	Intermediate	GU070500GGCW01	UF	5/14/2007	Geninorg	SW-846:6010B	Sodium		5.23	mg/L		0.045		GELC	15670011	
Water Canyon Gallery	Intermediate	GF071000GGCW01	F	10/18/2007	Geninorg	SW-846:6010B	Sodium		6.03	mg/L		0.045		GELC	17193921	
Water Canyon Gallery	Intermediate	GU071000GGCW01	UF	10/18/2007	Geninorg	SW-846:6010B	Sodium		6.05	mg/L		0.045		GELC	17196611	
Water Canyon Gallery	Intermediate	CAWA-08-11563	F	4/3/2008	Geninorg	SW-846:6010B	Sodium		5.63	mg/L		0.045	0.15	GELC	20189591	
Water Canyon Gallery	Intermediate	CAWA-08-11562	UF	4/3/2008	Geninorg	SW-846:6010B	Sodium		5.93	mg/L		0.045	0.15	GELC	20185491	
Water Canyon Gallery	Intermediate	CAWA-08-15946	F	10/17/2008	Geninorg	SW-846:6010B	Sodium		5.46	mg/L		0.045	0.15	GELC	21792001	
Water Canyon Gallery	Intermediate	CAWA-08-15944	UF	10/17/2008	Geninorg	SW-846:6010B	Sodium		5.4	mg/L		0.045	0.15	GELC	21796741	
Water Canyon Gallery	Intermediate	CAWA-09-5525	F	3/25/2009	Geninorg	SW-846:6010B	Sodium		5.57	mg/L		0.045	0.15	GELC	22741851	
Water Canyon Gallery	Intermediate	CAWA-09-5523	UF	3/25/2009	Geninorg	SW-846:6010B	Sodium		5.53	mg/L		0.045	0.15	GELC	22719851	
Water Canyon Gallery	Intermediate	CAWA-09-13695	F	10/19/2009	Geninorg	SW-846:6010B	Sodium		5.94	mg/L		0.1	0.3	GELC	24641791	
Water Canyon Gallery	Intermediate	CAWA-09-13696	UF	10/19/2009	Geninorg	SW-846:6010B	Sodium		5.98	mg/L		0.1	0.3	GELC	24642421	
Water Canyon Gallery	Intermediate	GF01111GGCW	UF	11/29/2001	Field	Field	Specific Conductance-field		127	uS/cm				field	5349201	AWM 8
Water Canyon Gallery	Intermediate	FU02090GGCW01	UF	9/9/2002	Field	Field	Specific Conductance-field		90.6	uS/cm				field	6405581	
Water Canyon Gallery	Intermediate	FU05020GGCW01	UF	3/4/2005	Field	Field	Specific Conductance-field		121.7	uS/cm				field	10506421	AWM 8
Water Canyon Gallery	Intermediate	FU05040GGCW01	UF	4/18/2005	Field	Field	Specific Conductance-field		125.1	uS/cm				field	10582311	AWM 8
Water Canyon Gallery	Intermediate	FU05040GGCW02	UF	5/27/2005	Field	Field	Specific Conductance-field		12.82	uS/cm				field	10583941	AWM 8
Water Canyon Gallery	Intermediate	FU05070GGCW01	UF	7/11/2005	Field	Field	Specific Conductance-field		89.8	uS/cm				field	10612771	
Water Canyon Gallery	Intermediate	FU070500GGCW01	UF	5/14/2007	Field	Field	Specific Conductance-field		94.8	uS/cm				field	15409021	
Water Canyon Gallery	Intermediate	FU071000GGCW01	UF	10/18/2007	Field	Field	Specific Conductance-field		88.2	uS/cm				field	16846831	
Water Canyon Gallery	Intermediate	CAWA-08-11562	UF	4/3/2008	Field	Field	Specific Conductance-field		53.5	uS/cm				field	19939431	AWM 8
Water Canyon Gallery	Intermediate	CAWA-08-15944	UF	10/17/2008	Field	Field	Specific Conductance-field		89.6	uS/cm				field	21453271	
Water Canyon Gallery	Intermediate	CAWA-09-5523	UF	3/25/2009	Field	Field	Specific Conductance-field		69	uS/cm				field	22546521	
Water Canyon Gallery	Intermediate	CAWA-09-13696	UF	10/19/2009	Field	Field	Specific Conductance-field		81	uS/cm				field	24232621	

Table B-42
Water Canyon Gallery

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Water Canyon Gallery	Intermediate	CAWA-10-14965	UF	4/12/2010	Field	Field	Specific Conductance-field		96	uS/cm				field	25694201	
Water Canyon Gallery	Intermediate	GF01111GGCW	F	11/29/2001	Metals	SW-846:6010B	Strontium		42	ug/L		0.168		GELC	5296071	AWM 8
Water Canyon Gallery	Intermediate	GF070100GGCW01	F	1/30/2007	Metals	SW-846:6010B	Strontium		50.9	ug/L		1		GELC	14612301	
Water Canyon Gallery	Intermediate	GU070100GGCW01	UF	1/30/2007	Metals	SW-846:6010B	Strontium		55	ug/L		1		GELC	14614391	
Water Canyon Gallery	Intermediate	GF070500GGCW01	F	5/14/2007	Metals	SW-846:6010B	Strontium		56.1	ug/L		1		GELC	15667651	
Water Canyon Gallery	Intermediate	GU070500GGCW01	UF	5/14/2007	Metals	SW-846:6010B	Strontium		59.7	ug/L		1		GELC	15667871	
Water Canyon Gallery	Intermediate	GF071000GGCW01	F	10/18/2007	Metals	SW-846:6010B	Strontium		54	ug/L		1		GELC	17193911	
Water Canyon Gallery	Intermediate	GU071000GGCW01	UF	10/18/2007	Metals	SW-846:6010B	Strontium		54.3	ug/L		1		GELC	17196601	
Water Canyon Gallery	Intermediate	CAWA-08-11563	F	4/3/2008	Metals	SW-846:6010B	Strontium		73.4	ug/L		1	5	GELC	20181091	AWM 8
Water Canyon Gallery	Intermediate	CAWA-08-11562	UF	4/3/2008	Metals	SW-846:6010B	Strontium		77.3	ug/L		1	5	GELC	20182181	AWM 8
Water Canyon Gallery	Intermediate	CAWA-08-15946	F	10/17/2008	Metals	SW-846:6010B	Strontium		50.7	ug/L		1	5	GELC	21834861	
Water Canyon Gallery	Intermediate	CAWA-08-15944	UF	10/17/2008	Metals	SW-846:6010B	Strontium		50.8	ug/L		1	5	GELC	21821561	
Water Canyon Gallery	Intermediate	CAWA-09-5525	F	3/25/2009	Metals	SW-846:6010B	Strontium		51.2	ug/L		1	5	GELC	22746591	
Water Canyon Gallery	Intermediate	CAWA-09-5523	UF	3/25/2009	Metals	SW-846:6010B	Strontium		50.8	ug/L		1	5	GELC	22748821	
Water Canyon Gallery	Intermediate	CAWA-09-13695	F	10/19/2009	Metals	SW-846:6010B	Strontium		52.7	ug/L		1	5	GELC	24639531	
Water Canyon Gallery	Intermediate	CAWA-09-13696	UF	10/19/2009	Metals	SW-846:6010B	Strontium		53	ug/L		1	5	GELC	24633731	
Water Canyon Gallery	Intermediate	GF01111GGCW	F	11/29/2001	Rad	EPA:905.0	Strontium-90	<	-0.0043	pCi/L	0.171			GELC	5296881	
Water Canyon Gallery	Intermediate	GU03080GGCW01	UF	8/26/2003	Rad	GFPC	Strontium-90	<	0.109	pCi/L	0.321			GELC	6953851	
Water Canyon Gallery	Intermediate	GF070100GGCW01	F	1/30/2007	Rad	EPA:905.0	Strontium-90	<	-0.00147	pCi/L	0.456			GELC	14611961	
Water Canyon Gallery	Intermediate	GU070100GGCW01	UF	1/30/2007	Rad	EPA:905.0	Strontium-90	<	-0.0661	pCi/L	0.412			GELC	14613131	
Water Canyon Gallery	Intermediate	GF071000GGCW01	F	10/18/2007	Rad	EPA:905.0	Strontium-90	<	0.129	pCi/L	0.41			GELC	17193591	
Water Canyon Gallery	Intermediate	GU071000GGCW01	UF	10/18/2007	Rad	EPA:905.0	Strontium-90	<	0.289	pCi/L	0.463			GELC	17196291	
Water Canyon Gallery	Intermediate	CAWA-08-15946	F	10/17/2008	Rad	EPA:905.0	Strontium-90	<	-0.0305	pCi/L	0.25			GELC	21860161	
Water Canyon Gallery	Intermediate	CAWA-08-15944	UF	10/17/2008	Rad	EPA:905.0	Strontium-90	<	0.012	pCi/L	0.23			GELC	21881831	
Water Canyon Gallery	Intermediate	CAWA-09-13696	UF	10/19/2009	Rad	EPA:905.0	Strontium-90	<	-0.359	pCi/L	0.49			GELC	24639851	AWM 8
Water Canyon Gallery	Intermediate	GF01111GGCW	F	11/29/2001	Geninorg	EPA:300.0	Sulfate		1.68	mg/L		0.062		GELC	5296271	
Water Canyon Gallery	Intermediate	GU02090GGCW01	UF	9/9/2002	Geninorg	EPA:300.0	Sulfate		1.2	mg/L		0.193		GELC	6045441	
Water Canyon Gallery	Intermediate	GU03080GGCW01	UF	8/26/2003	Geninorg	EPA:300.0	Sulfate		1.09	mg/L		0.193		GELC	6953411	
Water Canyon Gallery	Intermediate	GF070100GGCW01	F	1/30/2007	Geninorg	EPA:300.0	Sulfate		2.38	mg/L		0.1		GELC	14612101	
Water Canyon Gallery	Intermediate	GF070500GGCW01	F	5/14/2007	Geninorg	EPA:300.0	Sulfate		7.64	mg/L		0.1		GELC	15667671	AWM 8
Water Canyon Gallery	Intermediate	GF071000GGCW01	F	10/18/2007	Geninorg	EPA:300.0	Sulfate		2.01	mg/L		0.1		GELC	17193771	
Water Canyon Gallery	Intermediate	CAWA-08-11563	F	4/3/2008	Geninorg	EPA:300.0	Sulfate		8.98	mg/L		0.1	0.4	GELC	20185591	AWM 8
Water Canyon Gallery	Intermediate	CAWA-08-15946	F	10/17/2008	Geninorg	EPA:300.0	Sulfate		1.79	mg/L		0.1	0.4	GELC	21818481	
Water Canyon Gallery	Intermediate	CAWA-09-5525	F	3/25/2009	Geninorg	EPA:300.0	Sulfate		2.5	mg/L		0.1	0.4	GELC	22741021	
Water Canyon Gallery	Intermediate	CAWA-09-13695	F	10/19/2009	Geninorg	EPA:300.0	Sulfate	<	1.42	mg/L		0.1	0.4	GELC	24634691	
Water Canyon Gallery	Intermediate	GF01111GGCW	UF	11/29/2001	Field	Field	Temperature-field		12.1	deg C				field	5347681	
Water Canyon Gallery	Intermediate	FU02090GGCW01	UF	9/9/2002	Field	Field	Temperature-field		14.1	deg C				field	6405591	AWM 8
Water Canyon Gallery	Intermediate	FU03080GGCW01	UF	8/26/2003	Field	Field	Temperature-field		13.2	deg C				field	7146691	
Water Canyon Gallery	Intermediate	FU05020GGCW01	UF	3/4/2005	Field	Field	Temperature-field		9.9	deg C				field	10506411	
Water Canyon Gallery	Intermediate	FU05040GGCW01	UF	4/18/2005	Field	Field	Temperature-field		10.7	deg C				field	10582301	
Water Canyon Gallery	Intermediate	FU05040GGCW02	UF	5/27/2005	Field	Field	Temperature-field		11.3	deg C				field	10583931	
Water Canyon Gallery	Intermediate	FU05070GGCW01	UF	7/11/2005	Field	Field	Temperature-field		12.1	deg C				field	10612761	
Water Canyon Gallery	Intermediate	FU070500GGCW01	UF	5/14/2007	Field	Field	Temperature-field		11.8	deg C				field	15409031	
Water Canyon Gallery	Intermediate	FU071000GGCW01	UF	10/18/2007	Field	Field	Temperature-field		12.8	deg C				field	16846841	
Water Canyon Gallery	Intermediate	CAWA-08-11562	UF	4/3/2008	Field	Field	Temperature-field		11.1	deg C				field	19939441	
Water Canyon Gallery	Intermediate	CAWA-08-15944	UF	10/17/2008	Field	Field	Temperature-field		11.9	deg C				field	21442581	
Water Canyon Gallery	Intermediate	CAWA-09-5523	UF	3/25/2009	Field	Field	Temperature-field		11.79	deg C				field	22530011	
Water Canyon Gallery	Intermediate	CAWA-09-13696	UF	10/19/2009	Field	Field	Temperature-field		11.6	deg C				field	24248721	
Water Canyon Gallery	Intermediate	CAWA-10-14965	UF	4/12/2010	Field	Field	Temperature-field		10.5	deg C				field	25694721	
Water Canyon Gallery	Intermediate	GF01111GGCW	F	11/29/2001	Metals	SW-846:6020	Thallium	<	0.014	ug/L		0.014		GELC	5296131	
Water Canyon Gallery	Intermediate	GF070100GGCW01	F	1/30/2007	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	14612291	

Table B-42
Water Canyon Gallery

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Water Canyon Gallery	Intermediate	GU070100GGCW01	UF	1/30/2007	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	14614381	
Water Canyon Gallery	Intermediate	GF070500GGCW01	F	5/14/2007	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	15667411	
Water Canyon Gallery	Intermediate	GU070500GGCW01	UF	5/14/2007	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	15670001	
Water Canyon Gallery	Intermediate	GF071000GGCW01	F	10/18/2007	Metals	SW-846:6020	Thallium		0.41	ug/L		0.3		GELC	17193901	
Water Canyon Gallery	Intermediate	GU071000GGCW01	UF	10/18/2007	Metals	SW-846:6020	Thallium	<	0.3	ug/L		0.3		GELC	17196591	
Water Canyon Gallery	Intermediate	CAWA-08-11563	F	4/3/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	20173961	AWM 5.3
Water Canyon Gallery	Intermediate	CAWA-08-11562	UF	4/3/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	20182591	
Water Canyon Gallery	Intermediate	CAWA-08-15946	F	10/17/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	21815201	AWM 5.3
Water Canyon Gallery	Intermediate	CAWA-08-15944	UF	10/17/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	21806801	
Water Canyon Gallery	Intermediate	CAWA-09-5525	F	3/25/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	22718941	AWM 5.3
Water Canyon Gallery	Intermediate	CAWA-09-5523	UF	3/25/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	22745811	
Water Canyon Gallery	Intermediate	CAWA-09-13695	F	10/19/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	24637581	AWM 5.3
Water Canyon Gallery	Intermediate	CAWA-09-13696	UF	10/19/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	24633371	
Water Canyon Gallery	Intermediate	GU03080GGCW01	UF	8/26/2003	Rad	Alpha	Thorium-230	<	0.0509	pCi/L	0.156			GELC	6953901	
Water Canyon Gallery	Intermediate	CAWA-09-13696	UF	10/19/2009	Rad	HASL-300	Thorium-230	<	0.0258	pCi/L	0.09			GELC	24641101	
Water Canyon Gallery	Intermediate	GF01111GGCW	F	11/29/2001	Metals	SW-846:6010B	Tin	<	2.4	ug/L		2.4		GELC	5296061	
Water Canyon Gallery	Intermediate	GF070100GGCW01	F	1/30/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	14612281	
Water Canyon Gallery	Intermediate	GU070100GGCW01	UF	1/30/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	14614371	
Water Canyon Gallery	Intermediate	GF070500GGCW01	F	5/14/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	15667401	
Water Canyon Gallery	Intermediate	GU070500GGCW01	UF	5/14/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	15669991	
Water Canyon Gallery	Intermediate	GF071000GGCW01	F	10/18/2007	Metals	SW-846:6010B	Tin	<	4.4	ug/L		2.5		GELC	17193891	
Water Canyon Gallery	Intermediate	GU071000GGCW01	UF	10/18/2007	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	17196581	
Water Canyon Gallery	Intermediate	CAWA-08-11563	F	4/3/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	20185301	
Water Canyon Gallery	Intermediate	CAWA-08-11562	UF	4/3/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	20181271	
Water Canyon Gallery	Intermediate	CAWA-08-15946	F	10/17/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	21807001	
Water Canyon Gallery	Intermediate	CAWA-08-15944	UF	10/17/2008	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	21830481	
Water Canyon Gallery	Intermediate	CAWA-09-5525	F	3/25/2009	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	22746881	
Water Canyon Gallery	Intermediate	CAWA-09-5523	UF	3/25/2009	Metals	SW-846:6010B	Tin	<	10	ug/L		2.5	10	GELC	22725111	
Water Canyon Gallery	Intermediate	CAWA-09-13695	F	10/19/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	24642701	AWM 8
Water Canyon Gallery	Intermediate	CAWA-09-13696	UF	10/19/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	24640951	AWM 8
Water Canyon Gallery	Intermediate	GF01111GGCW	F	11/29/2001	Geninorg	EPA:160.1	Total Dissolved Solids		100	mg/L		5.09		GELC	5296191	
Water Canyon Gallery	Intermediate	GU02090GGCW01	F	9/9/2002	Geninorg	EPA:160.1	Total Dissolved Solids		100	mg/L		3.07		GELC	6045411	
Water Canyon Gallery	Intermediate	GU03080GGCW01	F	8/26/2003	Geninorg	EPA:160.1	Total Dissolved Solids		97	mg/L		3.07		GELC	6953291	
Water Canyon Gallery	Intermediate	GF070100GGCW01	F	1/30/2007	Geninorg	EPA:160.1	Total Dissolved Solids		60	mg/L		2.38		GELC	14612151	AWM 8
Water Canyon Gallery	Intermediate	GF070500GGCW01	F	5/14/2007	Geninorg	EPA:160.1	Total Dissolved Solids		123	mg/L		2.38		GELC	15667721	AWM 8
Water Canyon Gallery	Intermediate	GF071000GGCW01	F	10/18/2007	Geninorg	EPA:160.1	Total Dissolved Solids		89	mg/L		2.38		GELC	17193761	
Water Canyon Gallery	Intermediate	CAWA-08-11563	F	4/3/2008	Geninorg	EPA:160.1	Total Dissolved Solids		106	mg/L		2.4	10	GELC	20179271	
Water Canyon Gallery	Intermediate	CAWA-08-15946	F	10/17/2008	Geninorg	EPA:160.1	Total Dissolved Solids		89	mg/L		2.4	10	GELC	21849651	
Water Canyon Gallery	Intermediate	CAWA-09-5525	F	3/25/2009	Geninorg	EPA:160.1	Total Dissolved Solids		91	mg/L		2.4	10	GELC	22747001	
Water Canyon Gallery	Intermediate	CAWA-09-13695	F	10/19/2009	Geninorg	EPA:160.1	Total Dissolved Solids		76	mg/L		2.4	10	GELC	24642941	
Water Canyon Gallery	Intermediate	GF070100GGCW01	F	1/30/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01	mg/L		0.01		GELC	14612191	
Water Canyon Gallery	Intermediate	GU070100GGCW01	UF	1/30/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.01	mg/L		0.01		GELC	14614011	
Water Canyon Gallery	Intermediate	GF070500GGCW01	F	5/14/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.052	mg/L		0.029		GELC	15667761	
Water Canyon Gallery	Intermediate	GU070500GGCW01	UF	5/14/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.1	mg/L		0.029		GELC	15669941	
Water Canyon Gallery	Intermediate	GF071000GGCW01	F	10/18/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.029	mg/L		0.029		GELC	17193801	
Water Canyon Gallery	Intermediate	GU071000GGCW01	UF	10/18/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.029	mg/L		0.029		GELC	17196531	
Water Canyon Gallery	Intermediate	CAWA-08-11562	UF	4/3/2008	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.243	mg/L		0.029	0.1	GELC	20179371	AWM 8
Water Canyon Gallery	Intermediate	CAWA-08-15944	UF	10/17/2008	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.055	mg/L		0.029	0.1	GELC	21840911	
Water Canyon Gallery	Intermediate	CAWA-09-5523	UF	3/25/2009	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		0.135	mg/L		0.029	0.1	GELC	22730771	
Water Canyon Gallery	Intermediate	CAWA-09-13696	UF	10/19/2009	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.1	mg/L		0.033	0.1	GELC	24640451	
Water Canyon Gallery	Intermediate	GU070100GGCW01	UF	1/30/2007	Geninorg	SW-846:9060	Total Organic Carbon		1.11	mg/L		0.33		GELC	14614001	

Table B-42
Water Canyon Gallery

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Water Canyon Gallery	Intermediate	GU070500GGCW01	UF	5/14/2007	Geninorg	SW-846:9060	Total Organic Carbon		3.1	mg/L		0.33		GELC	15669911	
Water Canyon Gallery	Intermediate	GU071000GGCW01	UF	10/18/2007	Geninorg	SW-846:9060	Total Organic Carbon		1.02	mg/L		0.33		GELC	17196501	
Water Canyon Gallery	Intermediate	CAWA-08-11562	UF	4/3/2008	Geninorg	SW-846:9060	Total Organic Carbon		4.5	mg/L		0.33	1	GELC	20179401	
Water Canyon Gallery	Intermediate	CAWA-08-15944	UF	10/17/2008	Geninorg	SW-846:9060	Total Organic Carbon		1.01	mg/L		0.33	1	GELC	21805201	
Water Canyon Gallery	Intermediate	CAWA-09-5523	UF	3/25/2009	Geninorg	SW-846:9060	Total Organic Carbon		0.896	mg/L		0.33	1	GELC	22725291	
Water Canyon Gallery	Intermediate	CAWA-09-13696	UF	10/19/2009	Geninorg	SW-846:9060	Total Organic Carbon		0.543	mg/L		0.33	1	GELC	24636751	
Water Canyon Gallery	Intermediate	GF01111GGCW	F	11/29/2001	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.13	mg/L		0.0194		GELC	5296171	AWM 5.3
Water Canyon Gallery	Intermediate	GU03080GGCW01	UF	8/26/2003	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.021	mg/L		0.0162		GELC	6953271	
Water Canyon Gallery	Intermediate	GF070100GGCW01	F	1/30/2007	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.101	mg/L		0.01		GELC	14612181	AWM 5.3
Water Canyon Gallery	Intermediate	GF070500GGCW01	F	5/14/2007	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.056	mg/L		0.024		GELC	15667751	
Water Canyon Gallery	Intermediate	GF071000GGCW01	F	10/18/2007	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.024	mg/L		0.024		GELC	17193791	
Water Canyon Gallery	Intermediate	CAWA-08-11563	F	4/3/2008	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.061	mg/L		0.024	0.05	GELC	20179331	
Water Canyon Gallery	Intermediate	CAWA-08-15946	F	10/17/2008	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.06	mg/L		0.024	0.05	GELC	21832311	
Water Canyon Gallery	Intermediate	CAWA-09-5525	F	3/25/2009	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.089	mg/L		0.024	0.05	GELC	22746051	
Water Canyon Gallery	Intermediate	CAWA-09-13695	F	10/19/2009	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.045	mg/L		0.015	0.05	GELC	24633021	
Water Canyon Gallery	Intermediate	GU01111GGCW	UF	11/29/2001	Geninorg	EPA:160.2	Total Suspended Solids		16	mg/L		1.4		GELC	5296301	
Water Canyon Gallery	Intermediate	GU03080GGCW01	UF	8/26/2003	Geninorg	EPA:160.2	Total Suspended Solids	<	0.764	mg/L		0.764		GELC	6953381	
Water Canyon Gallery	Intermediate	UU070100GGCW01	UF	1/30/2007	Tritium	LLEE	Tritium		8.46145	pCi/L	0.28737			UMTL	15175751	DOE
Water Canyon Gallery	Intermediate	UU070500GGCW01	UF	5/14/2007	Tritium	LLEE	Tritium		28.89665	pCi/L	0.28737			UMTL	15880611	DOE
Water Canyon Gallery	Intermediate	UU071000GGCW01	UF	10/18/2007	Tritium	LLEE	Tritium		7.21618	pCi/L	0.28737			UMTL	17854901	DOE
Water Canyon Gallery	Intermediate	CAWA-08-15944	UF	10/17/2008	Tritium	LLEE	Tritium		4.43827	pCi/L	0.28737			UMTL	21938501	DOE
Water Canyon Gallery	Intermediate	CAWA-09-13696	UF	10/19/2009	Tritium	LLEE	Tritium		3.48037	pCi/L	0.28737			UMTL	25283691	DOE
Water Canyon Gallery	Intermediate	GF01111GGCW	UF	11/29/2001	Field	Field	Turbidity-field		1.46	NTU				field	5352181	
Water Canyon Gallery	Intermediate	FU02090GGCW01	UF	9/9/2002	Field	Field	Turbidity-field		1.07	NTU				field	6405601	
Water Canyon Gallery	Intermediate	FU03080GGCW01	UF	8/26/2003	Field	Field	Turbidity-field		3.37	NTU				field	7146701	
Water Canyon Gallery	Intermediate	FU05070GGCW01	UF	7/11/2005	Field	Field	Turbidity-field		3.1	NTU				field	10612751	
Water Canyon Gallery	Intermediate	FU070500GGCW01	UF	5/14/2007	Field	Field	Turbidity-field		3.61	NTU				field	15409041	
Water Canyon Gallery	Intermediate	FU071000GGCW01	UF	10/18/2007	Field	Field	Turbidity-field		0.8	NTU				field	16846851	
Water Canyon Gallery	Intermediate	CAWA-08-11562	UF	4/3/2008	Field	Field	Turbidity-field		12.2	NTU				field	19939451	AWM 8
Water Canyon Gallery	Intermediate	CAWA-08-15944	UF	10/17/2008	Field	Field	Turbidity-field		1.71	NTU				field	21431481	
Water Canyon Gallery	Intermediate	CAWA-09-13696	UF	10/19/2009	Field	Field	Turbidity-field		1.17	NTU				field	24232231	
Water Canyon Gallery	Intermediate	CAWA-10-14965	UF	4/12/2010	Field	Field	Turbidity-field		24.4	NTU				field	25694511	AWM 8
Water Canyon Gallery	Intermediate	GF070100GGCW01	F	1/30/2007	Metals	SW-846:6020	Uranium	<	0.21	ug/L		0.05		GELC	14612271	
Water Canyon Gallery	Intermediate	GU070100GGCW01	UF	1/30/2007	Metals	SW-846:6020	Uranium	<	0.14	ug/L		0.05		GELC	14614361	
Water Canyon Gallery	Intermediate	GF070500GGCW01	F	5/14/2007	Metals	SW-846:6020	Uranium	<	0.2	ug/L		0.05		GELC	15667391	
Water Canyon Gallery	Intermediate	GU070500GGCW01	UF	5/14/2007	Metals	SW-846:6020	Uranium	<	0.14	ug/L		0.05		GELC	15669981	
Water Canyon Gallery	Intermediate	GF071000GGCW01	F	10/18/2007	Metals	SW-846:6020	Uranium	<	0.12	ug/L		0.05		GELC	17193881	
Water Canyon Gallery	Intermediate	GU071000GGCW01	UF	10/18/2007	Metals	SW-846:6020	Uranium	<	0.11	ug/L		0.05		GELC	17196571	
Water Canyon Gallery	Intermediate	CAWA-08-11563	F	4/3/2008	Metals	SW-846:6020	Uranium		0.28	ug/L		0.05	0.2	GELC	20185511	
Water Canyon Gallery	Intermediate	CAWA-08-11562	UF	4/3/2008	Metals	SW-846:6020	Uranium		0.26	ug/L		0.05	0.2	GELC	20185501	
Water Canyon Gallery	Intermediate	CAWA-08-15946	F	10/17/2008	Metals	SW-846:6020	Uranium		0.15	ug/L		0.05	0.2	GELC	21820191	
Water Canyon Gallery	Intermediate	CAWA-08-15944	UF	10/17/2008	Metals	SW-846:6020	Uranium		0.17	ug/L		0.05	0.2	GELC	21814681	
Water Canyon Gallery	Intermediate	CAWA-09-5525	F	3/25/2009	Metals	SW-846:6020	Uranium		0.202	ug/L		0.05	0.2	GELC	22749391	
Water Canyon Gallery	Intermediate	CAWA-09-5523	UF	3/25/2009	Metals	SW-846:6020	Uranium		0.215	ug/L		0.05	0.2	GELC	22717371	
Water Canyon Gallery	Intermediate	CAWA-09-13695	F	10/19/2009	Metals	SW-846:6020	Uranium	<	0.14	ug/L		0.05	0.2	GELC	24631131	
Water Canyon Gallery	Intermediate	CAWA-09-13696	UF	10/19/2009	Metals	SW-846:6020	Uranium	<	0.142	ug/L		0.05	0.2	GELC	24643331	
Water Canyon Gallery	Intermediate	GF01111GGCW	F	11/29/2001	Rad	Alpha	Uranium-234		0.0876	pCi/L	0.0224			GELC	5296911	
Water Canyon Gallery	Intermediate	GU03080GGCW01	UF	8/26/2003	Rad	Alpha	Uranium-234	<	0.0498	pCi/L	0.058			GELC	6953861	
Water Canyon Gallery	Intermediate	GF070100GGCW01	F	1/30/2007	Rad	HASL-300	Uranium-234		0.198	pCi/L	0.0373			GELC	14611951	
Water Canyon Gallery	Intermediate	GU070100GGCW01	UF	1/30/2007	Rad	HASL-300	Uranium-234		0.168	pCi/L	0.0375			GELC	14613121	
Water Canyon Gallery	Intermediate	GF071000GGCW01	F	10/18/2007	Rad	HASL-300	Uranium-234		0.082	pCi/L	0.0622			GELC	17193581	

Table B-42
Water Canyon Gallery

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI	AWM Removal Code
Water Canyon Gallery	Intermediate	GU071000GGCW01	UF	10/18/2007	Rad	HASL-300	Uranium-234		0.103	pCi/L	0.0634			GELC	17196281	
Water Canyon Gallery	Intermediate	CAWA-08-15946	F	10/17/2008	Rad	HASL-300	Uranium-234		0.0931	pCi/L	0.075			GELC	21888891	
Water Canyon Gallery	Intermediate	CAWA-08-15944	UF	10/17/2008	Rad	HASL-300	Uranium-234		0.147	pCi/L	0.079			GELC	21895471	
Water Canyon Gallery	Intermediate	CAWA-09-13696	UF	10/19/2009	Rad	HASL-300	Uranium-234	<	0.0442	pCi/L	0.17			GELC	24644261	
Water Canyon Gallery	Intermediate	GF01111GGCW	F	11/29/2001	Rad	Alpha	Uranium-238		0.0417	pCi/L	0.00565			GELC	5296931	
Water Canyon Gallery	Intermediate	GU03080GGCW01	UF	8/26/2003	Rad	Alpha	Uranium-238	<	0.0224	pCi/L	0.037			GELC	6953881	
Water Canyon Gallery	Intermediate	GF070100GGCW01	F	1/30/2007	Rad	HASL-300	Uranium-238		0.079	pCi/L	0.0264			GELC	14611931	
Water Canyon Gallery	Intermediate	GU070100GGCW01	UF	1/30/2007	Rad	HASL-300	Uranium-238		0.0672	pCi/L	0.0266			GELC	14613101	
Water Canyon Gallery	Intermediate	GF071000GGCW01	F	10/18/2007	Rad	HASL-300	Uranium-238		0.0561	pCi/L	0.0415			GELC	17193561	
Water Canyon Gallery	Intermediate	GU071000GGCW01	UF	10/18/2007	Rad	HASL-300	Uranium-238	<	0.0396	pCi/L	0.0422			GELC	17196051	
Water Canyon Gallery	Intermediate	CAWA-08-15946	F	10/17/2008	Rad	HASL-300	Uranium-238	<	0.0303	pCi/L	0.04			GELC	21903021	
Water Canyon Gallery	Intermediate	CAWA-08-15944	UF	10/17/2008	Rad	HASL-300	Uranium-238		0.0543	pCi/L	0.042			GELC	21890641	
Water Canyon Gallery	Intermediate	CAWA-09-13696	UF	10/19/2009	Rad	HASL-300	Uranium-238	<	0.0236	pCi/L	0.1			GELC	24645091	
Water Canyon Gallery	Intermediate	GF01111GGCW	F	11/29/2001	Metals	SW-846:6010B	Vanadium		2.79	ug/L		1.09		GELC	5296081	
Water Canyon Gallery	Intermediate	GF070100GGCW01	F	1/30/2007	Metals	SW-846:6010B	Vanadium		4.2	ug/L		1		GELC	14612261	
Water Canyon Gallery	Intermediate	GU070100GGCW01	UF	1/30/2007	Metals	SW-846:6010B	Vanadium	<	4.4	ug/L		1		GELC	14614351	
Water Canyon Gallery	Intermediate	GF070500GGCW01	F	5/14/2007	Metals	SW-846:6010B	Vanadium	<	3	ug/L		1		GELC	15667381	
Water Canyon Gallery	Intermediate	GU070500GGCW01	UF	5/14/2007	Metals	SW-846:6010B	Vanadium	<	3.1	ug/L		1		GELC	15669971	
Water Canyon Gallery	Intermediate	GF071000GGCW01	F	10/18/2007	Metals	SW-846:6010B	Vanadium		3.7	ug/L		1		GELC	17193871	
Water Canyon Gallery	Intermediate	GU071000GGCW01	UF	10/18/2007	Metals	SW-846:6010B	Vanadium		2.5	ug/L		1		GELC	17196561	
Water Canyon Gallery	Intermediate	CAWA-08-11563	F	4/3/2008	Metals	SW-846:6010B	Vanadium	<	4.7	ug/L		1	5	GELC	20189561	
Water Canyon Gallery	Intermediate	CAWA-08-11562	UF	4/3/2008	Metals	SW-846:6010B	Vanadium	<	5.5	ug/L		1	5	GELC	20176901	AWM 5.3
Water Canyon Gallery	Intermediate	CAWA-08-15946	F	10/17/2008	Metals	SW-846:6010B	Vanadium		5.2	ug/L		1	5	GELC	21836991	
Water Canyon Gallery	Intermediate	CAWA-08-15944	UF	10/17/2008	Metals	SW-846:6010B	Vanadium		4.8	ug/L		1	5	GELC	21807051	
Water Canyon Gallery	Intermediate	CAWA-09-5525	F	3/25/2009	Metals	SW-846:6010B	Vanadium		4.64	ug/L		1	5	GELC	22737331	
Water Canyon Gallery	Intermediate	CAWA-09-5523	UF	3/25/2009	Metals	SW-846:6010B	Vanadium		4.5	ug/L		1	5	GELC	22726781	
Water Canyon Gallery	Intermediate	CAWA-09-13695	F	10/19/2009	Metals	SW-846:6010B	Vanadium		4.66	ug/L		1	5	GELC	24637031	
Water Canyon Gallery	Intermediate	CAWA-09-13696	UF	10/19/2009	Metals	SW-846:6010B	Vanadium		4.67	ug/L		1	5	GELC	24643611	
Water Canyon Gallery	Intermediate	GF01111GGCW	F	11/29/2001	Metals	SW-846:6010B	Zinc	<	2.49	ug/L		2.81		GELC	5296091	
Water Canyon Gallery	Intermediate	GF070100GGCW01	F	1/30/2007	Metals	SW-846:6010B	Zinc	<	2.2	ug/L		2		GELC	14612251	
Water Canyon Gallery	Intermediate	GU070100GGCW01	UF	1/30/2007	Metals	SW-846:6010B	Zinc	<	2.4	ug/L		2		GELC	14614341	
Water Canyon Gallery	Intermediate	GF070500GGCW01	F	5/14/2007	Metals	SW-846:6010B	Zinc		2.1	ug/L		2		GELC	15667371	
Water Canyon Gallery	Intermediate	GU070500GGCW01	UF	5/14/2007	Metals	SW-846:6010B	Zinc		3.9	ug/L		2		GELC	15669961	
Water Canyon Gallery	Intermediate	GF071000GGCW01	F	10/18/2007	Metals	SW-846:6010B	Zinc	<	2	ug/L		2		GELC	17193861	
Water Canyon Gallery	Intermediate	GU071000GGCW01	UF	10/18/2007	Metals	SW-846:6010B	Zinc	<	2	ug/L		2		GELC	17196551	
Water Canyon Gallery	Intermediate	CAWA-08-11563	F	4/3/2008	Metals	SW-846:6010B	Zinc		3.5	ug/L		2	10	GELC	20181301	
Water Canyon Gallery	Intermediate	CAWA-08-11562	UF	4/3/2008	Metals	SW-846:6010B	Zinc		4	ug/L		2	10	GELC	20189571	
Water Canyon Gallery	Intermediate	CAWA-08-15946	F	10/17/2008	Metals	SW-846:6010B	Zinc	<	10	ug/L		2	10	GELC	21837631	AWM 5.3
Water Canyon Gallery	Intermediate	CAWA-08-15944	UF	10/17/2008	Metals	SW-846:6010B	Zinc		2.7	ug/L		2	10	GELC	21839061	
Water Canyon Gallery	Intermediate	CAWA-09-5525	F	3/25/2009	Metals	SW-846:6010B	Zinc	<	3.2	ug/L		2	10	GELC	22746681	
Water Canyon Gallery	Intermediate	CAWA-09-5523	UF	3/25/2009	Metals	SW-846:6010B	Zinc	<	3.69	ug/L		2	10	GELC	22722901	
Water Canyon Gallery	Intermediate	CAWA-09-13695	F	10/19/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		3.3	10	GELC	24640491	AWM 5.3
Water Canyon Gallery	Intermediate	CAWA-09-13696	UF	10/19/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		3.3	10	GELC	24644421	AWM 5.3

Appendix C

Statistical Plots

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The figures presented in Appendix C are based on the analytical data presented in Appendix B. For each constituent, there are three sets of figures: (1) a set of time-series plots also showing occurrence of nondetects (Figures C-1 to C-63) (2) a set of box plots representing variation by location (Figures C-64 to C-126), (2) a set of box plots representing variation between filtration type and mode of groundwater (Figures C-127 to C-142). In all of these plots, the sample results are represented by different symbols that distinguish detected (D) versus nondetected (ND) sample results. Nondetect values are plotted as the reported sample result. The location box plots and the time-series plots distinguish filtration (filtered [F] or unfiltered [UF]) and detect status.

Time-series analysis: A time versus concentration scatter plot is provided for each constituent measured (Figures C-1 to C-63). Time is plotted along the *x*-axis, and the constituent concentration is plotted along the *y*-axis. Any long-term trends can be deduced from these plots. The time-series plots reflect the background data after all removal codes have been applied.

Box plots: Two box plots are presented for each constituent: one set is separated by location (Figures C-64 to C-126) and the other by aquifer and filtration (Figures C-127 to C-142). The box plots separated by location document the outliers identified to address the New Mexico Environment Department's (NMED's) approval with modifications of the Groundwater Background Investigation Report, Revision 4 (LANL 2010, 110535; NMED 2011, 204539). The box plots separated by aquifer and filtration reflect the background data after all removal codes have been applied. Box plots are used to show differences between two or more sampling locations or other data groupings. Box plots summarize information about the shape and spread of the distribution of concentrations for an analyte. Box plots consist of a box, a (median) line across the box, and the sample results displayed as points. The *y*-axis displays the observed concentrations in the reported units. The area enclosed by the box shows the concentration range containing the middle half of the data; that is, the lower box edge is at the 25th percentile, and the upper box edge is at the 75th percentile. The length of the box is a measure of the spread of the concentration range. The black horizontal line across the box represents the median (50th percentile) of the data, a measure of the center of the concentration distribution. If the median line divides the box into two approximately equal parts, the shape of the distribution of concentrations is symmetric; if not, the distribution is skewed or nonsymmetrical.

REFERENCES

The following list includes all documents cited in this appendix. 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), August 2010. "Groundwater Background Investigation Report, Revision 4," Los Alamos National Laboratory document LA-UR-10-4827, Los Alamos, New Mexico. (LANL 2010, 110535)

NMED (New Mexico Environment Department), July 25, 2011. "Approval with Modifications, Groundwater Background Investigation Report, Revision 4," New Mexico Environment Department letter to G.J. Rael (DOE-LASO) and M.J. Graham (LANL) from J.E. Kieling (NMED-HWB), Santa Fe, New Mexico. (NMED 2011, 204539)

Time-Series Plots

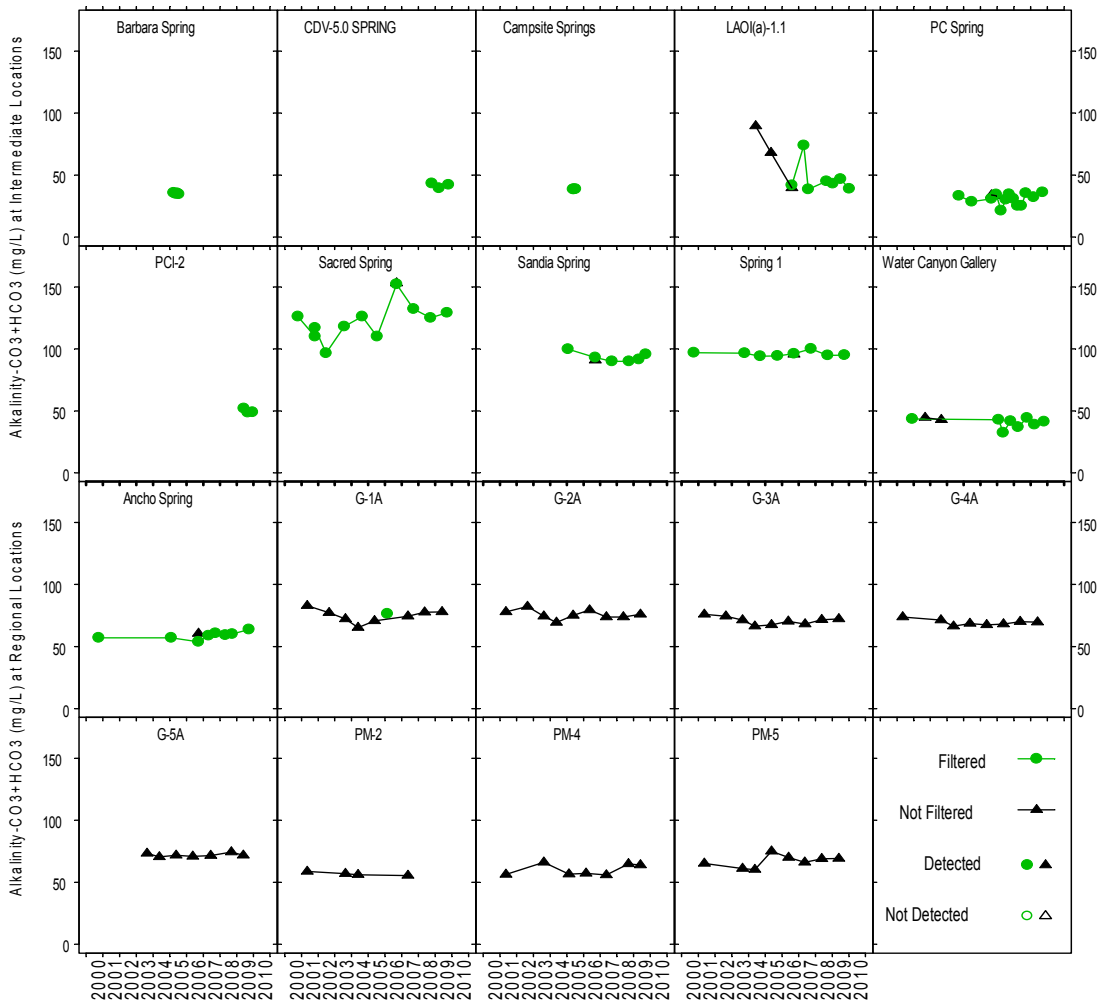


Figure C-1 Alkalinity-CO_3+HCO_3 time-series plots

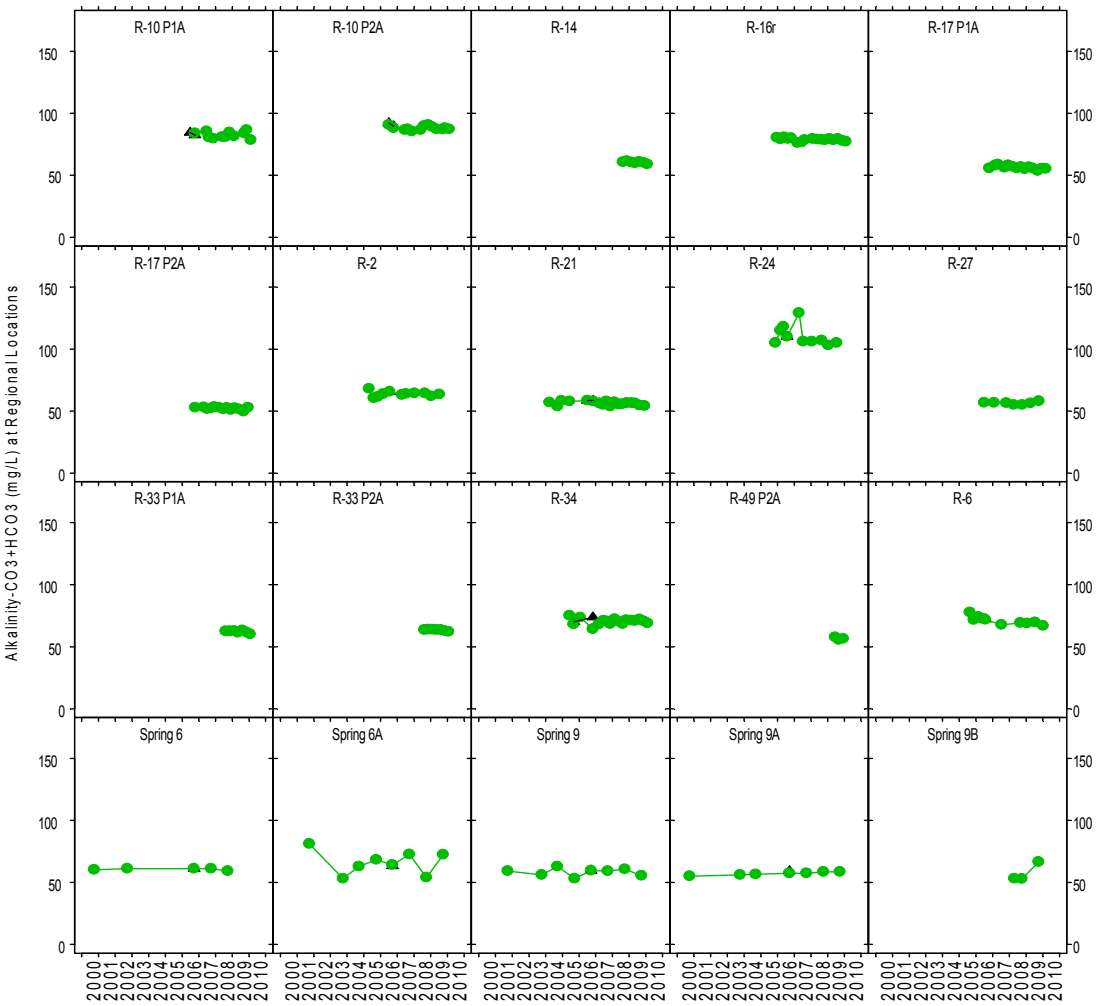


Figure C-1 (continued) **Alkalinity-CO_3+HCO_3 time-series plots**

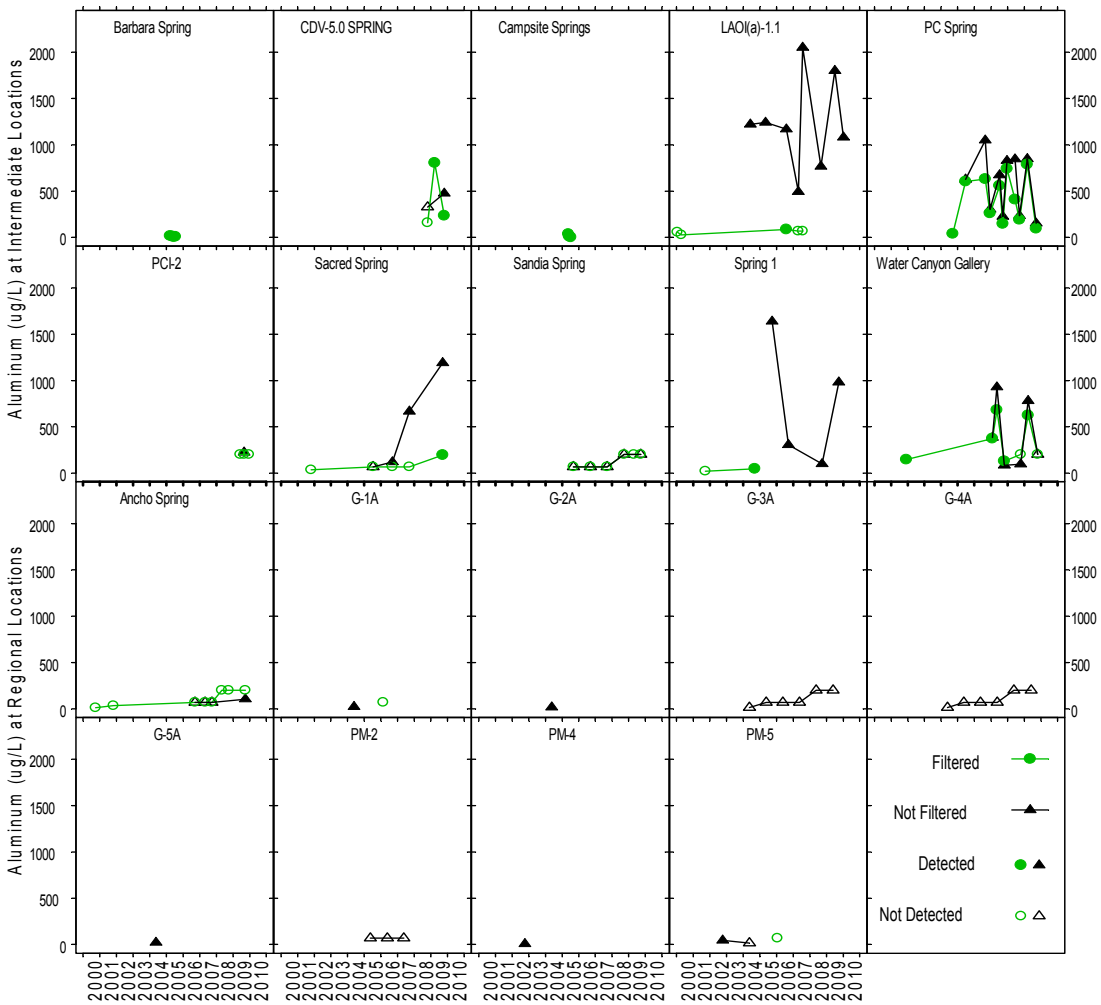


Figure C-2 Aluminum time-series plots

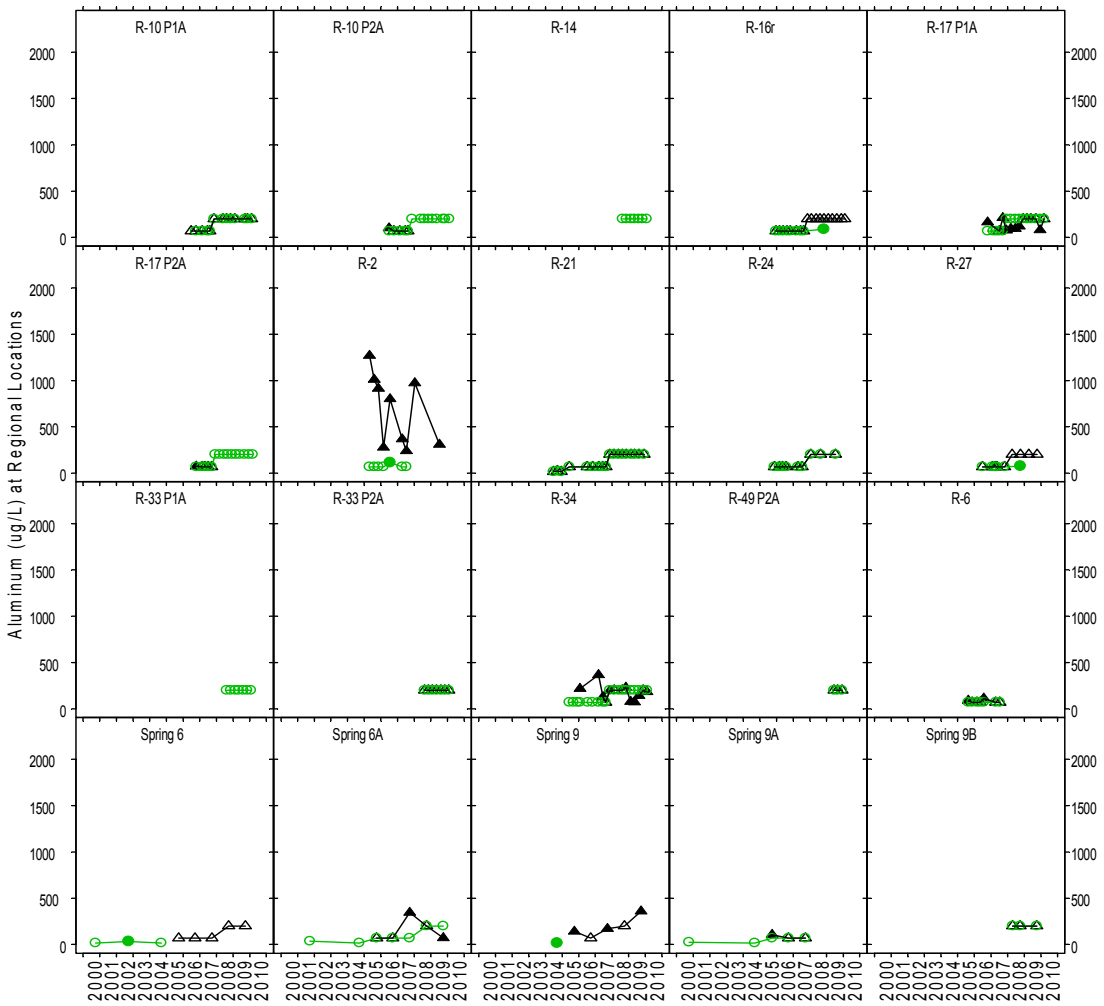


Figure C-2 (continued) Aluminum time-series plots

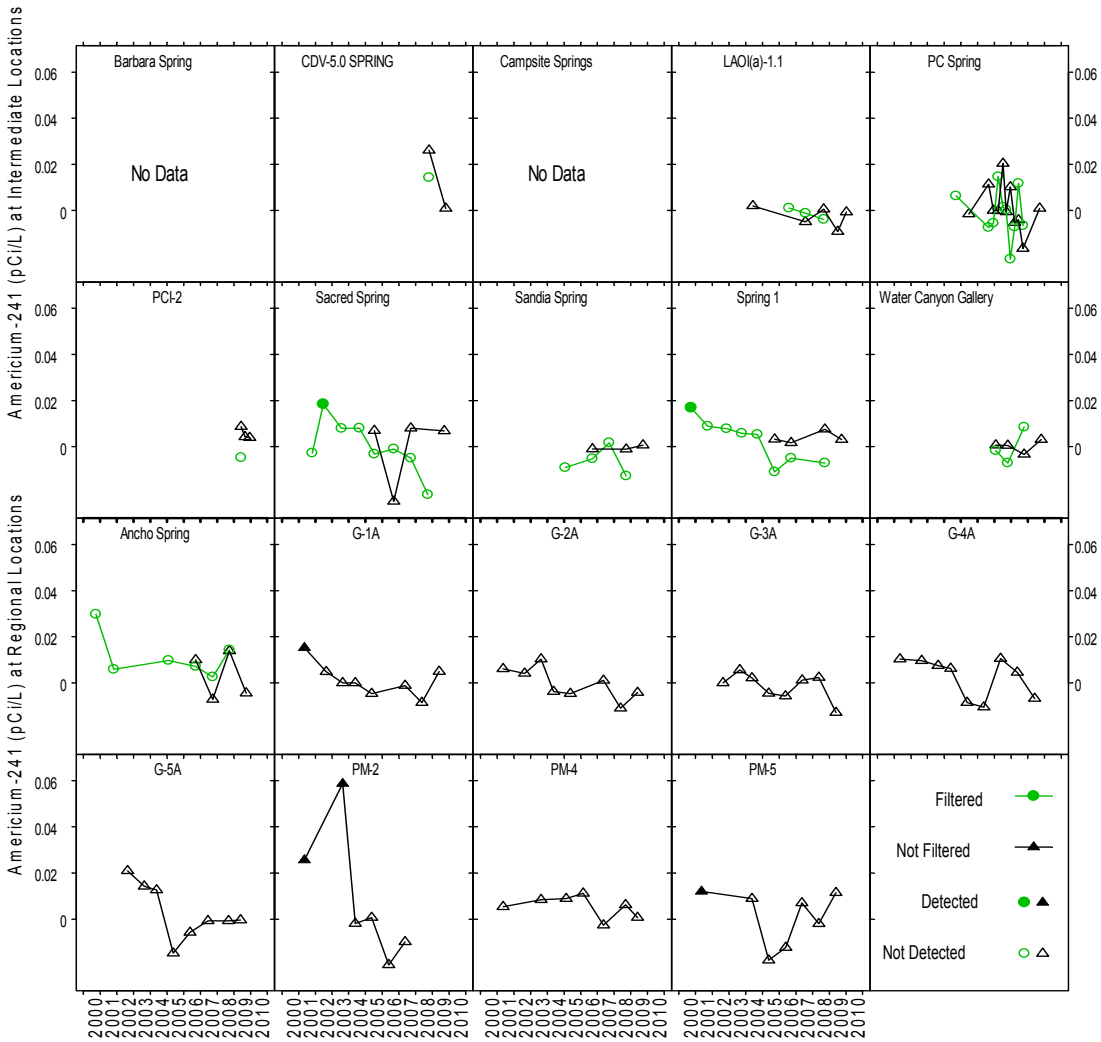


Figure C-3 Americium-241 time-series plots

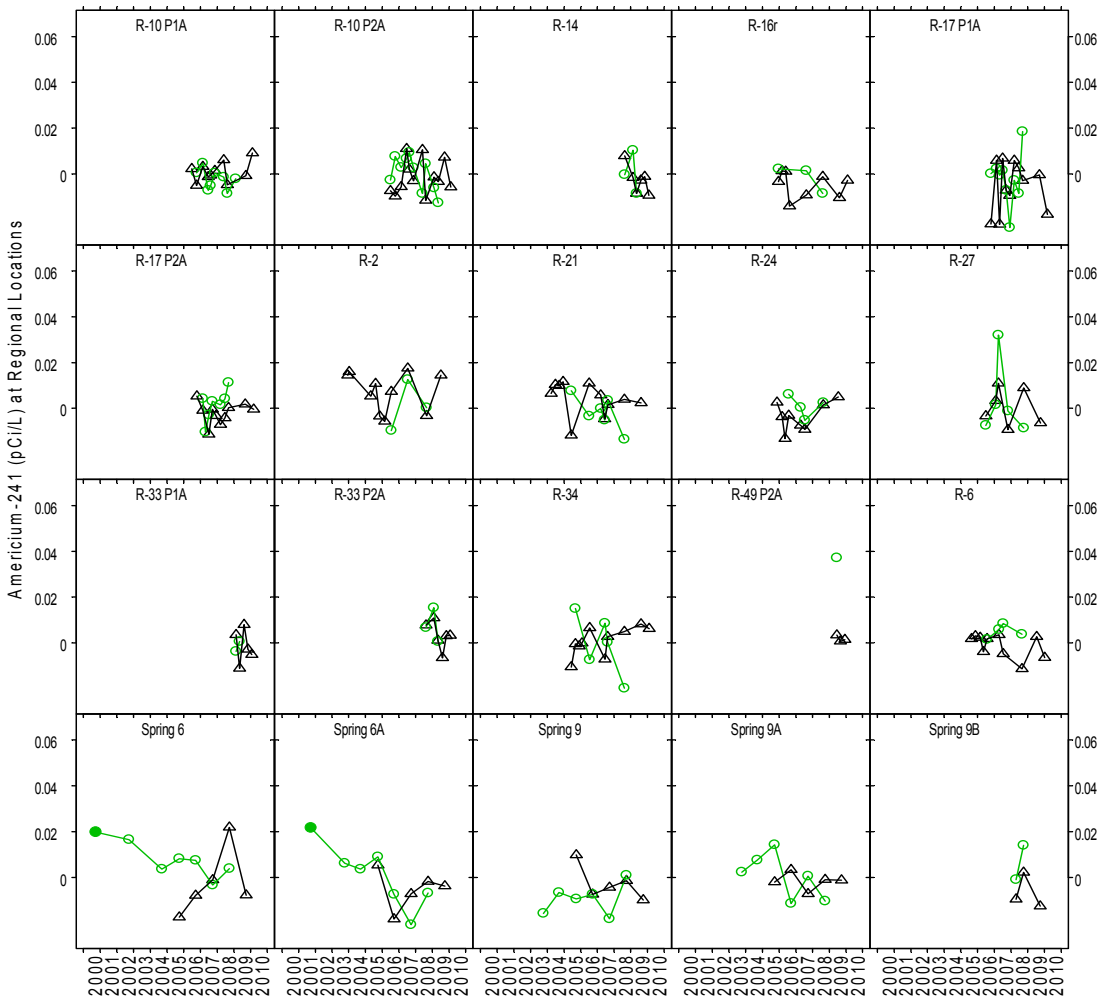


Figure C-3 (continued) Americium-241 time-series plots

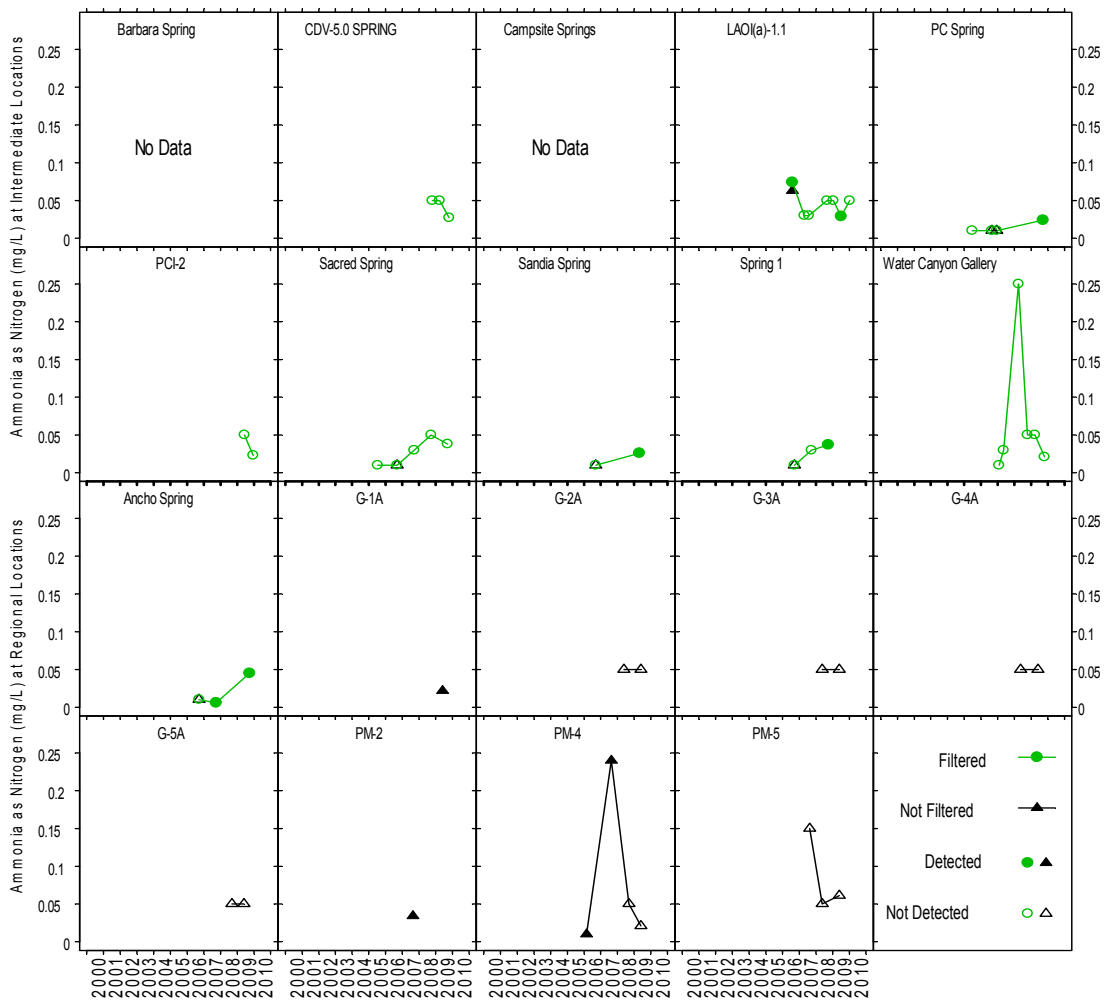


Figure C-4 Ammonia as nitrogen time-series plots

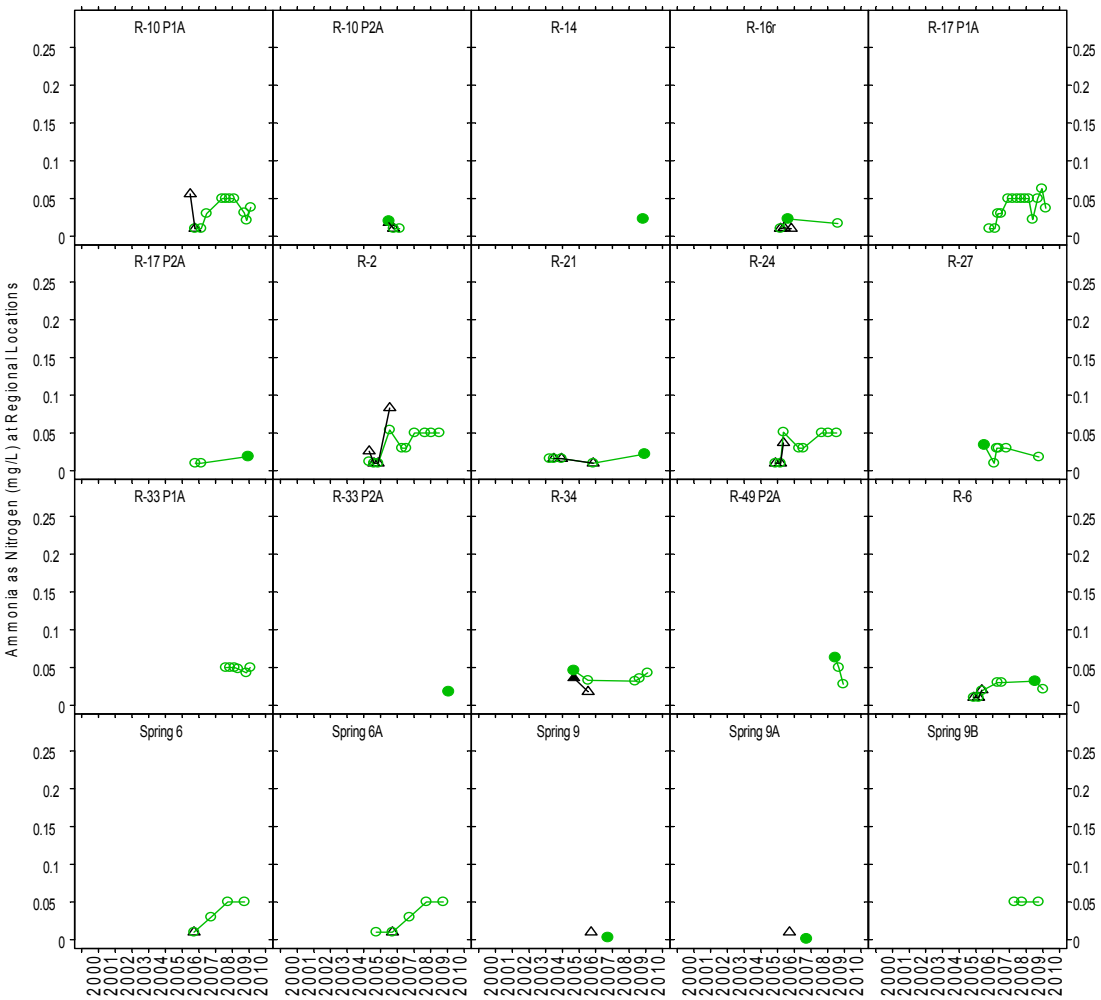


Figure C-4 (continued) **Ammonia as nitrogen time-series plots**

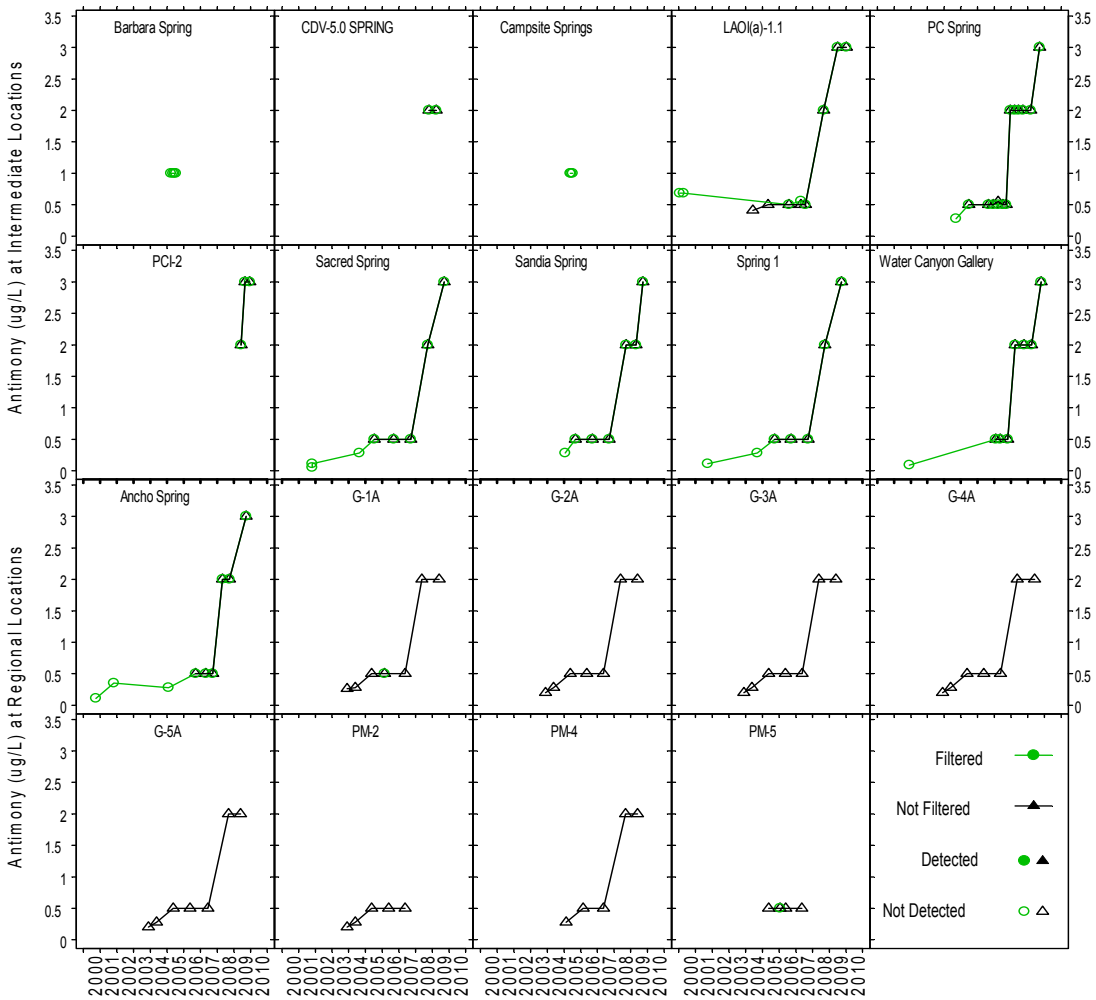


Figure C-5 Antimony time-series plots

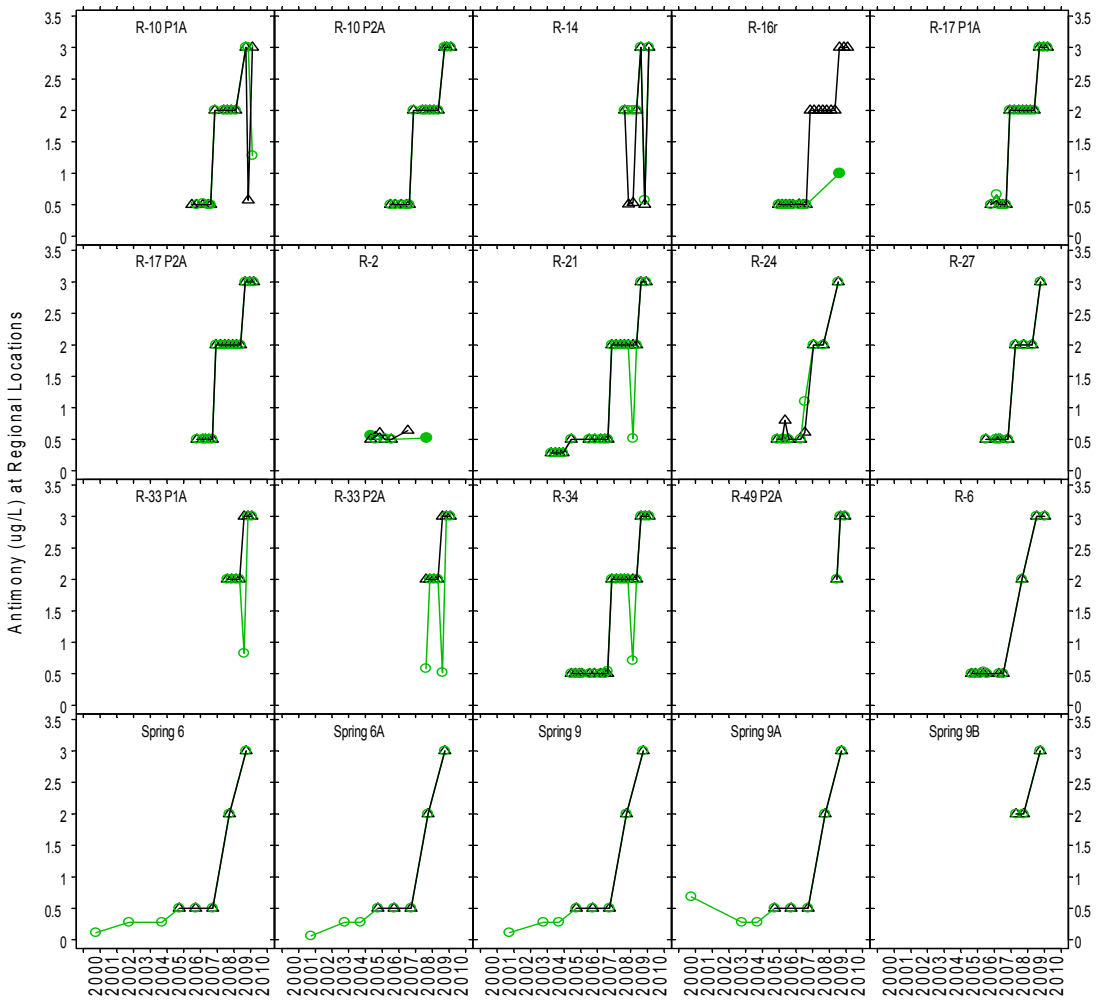


Figure C-5 (continued) Antimony time-series plots

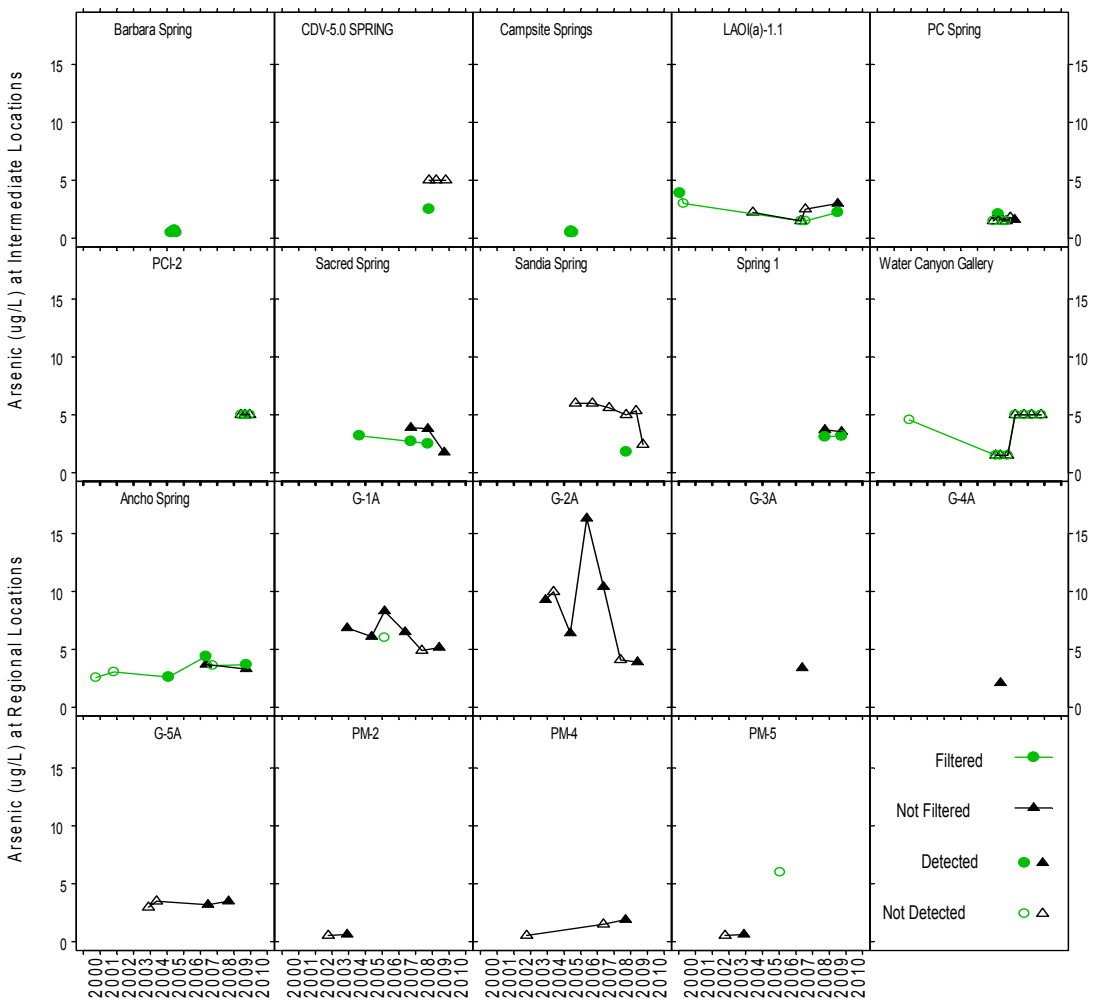


Figure C-6 Arsenic time-series plots

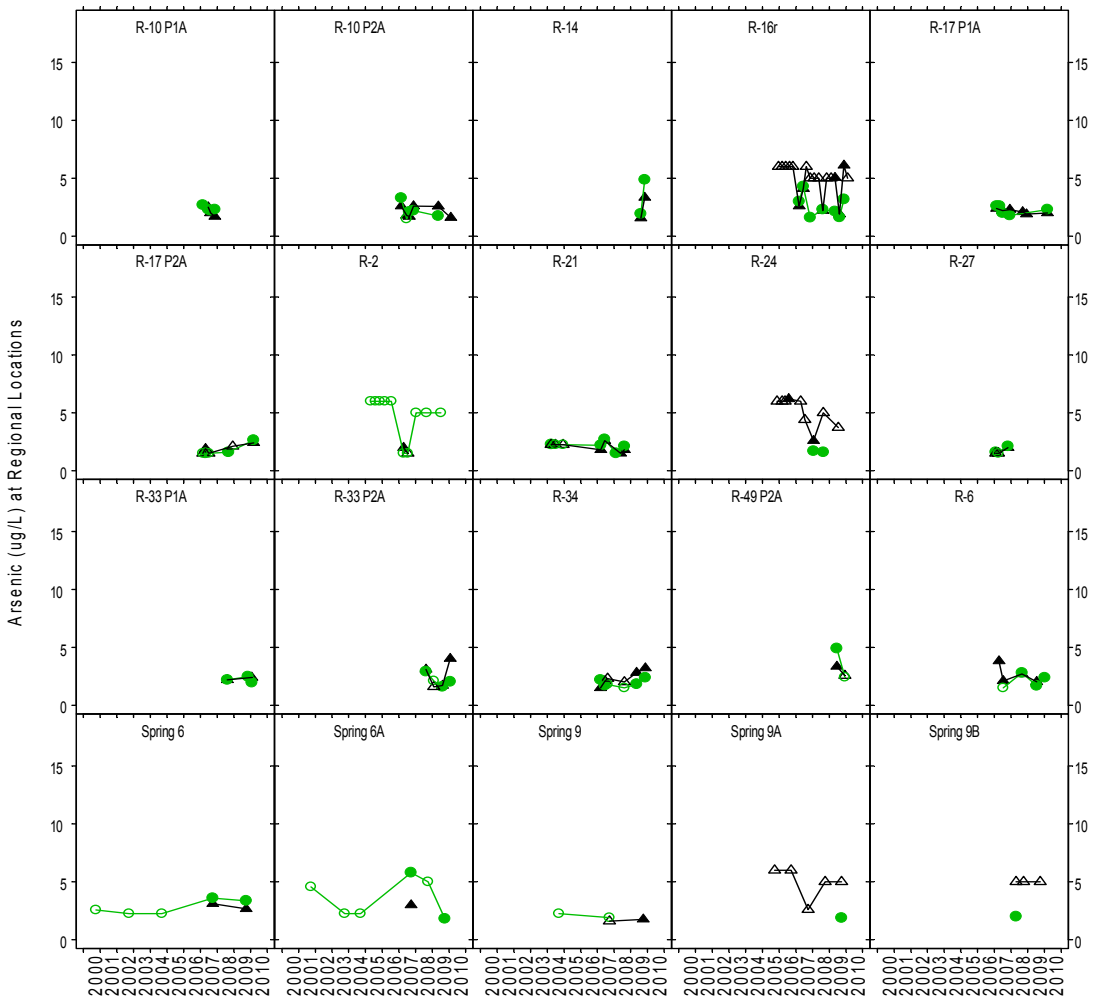


Figure C-6 (continued) **Arsenic time-series plots**

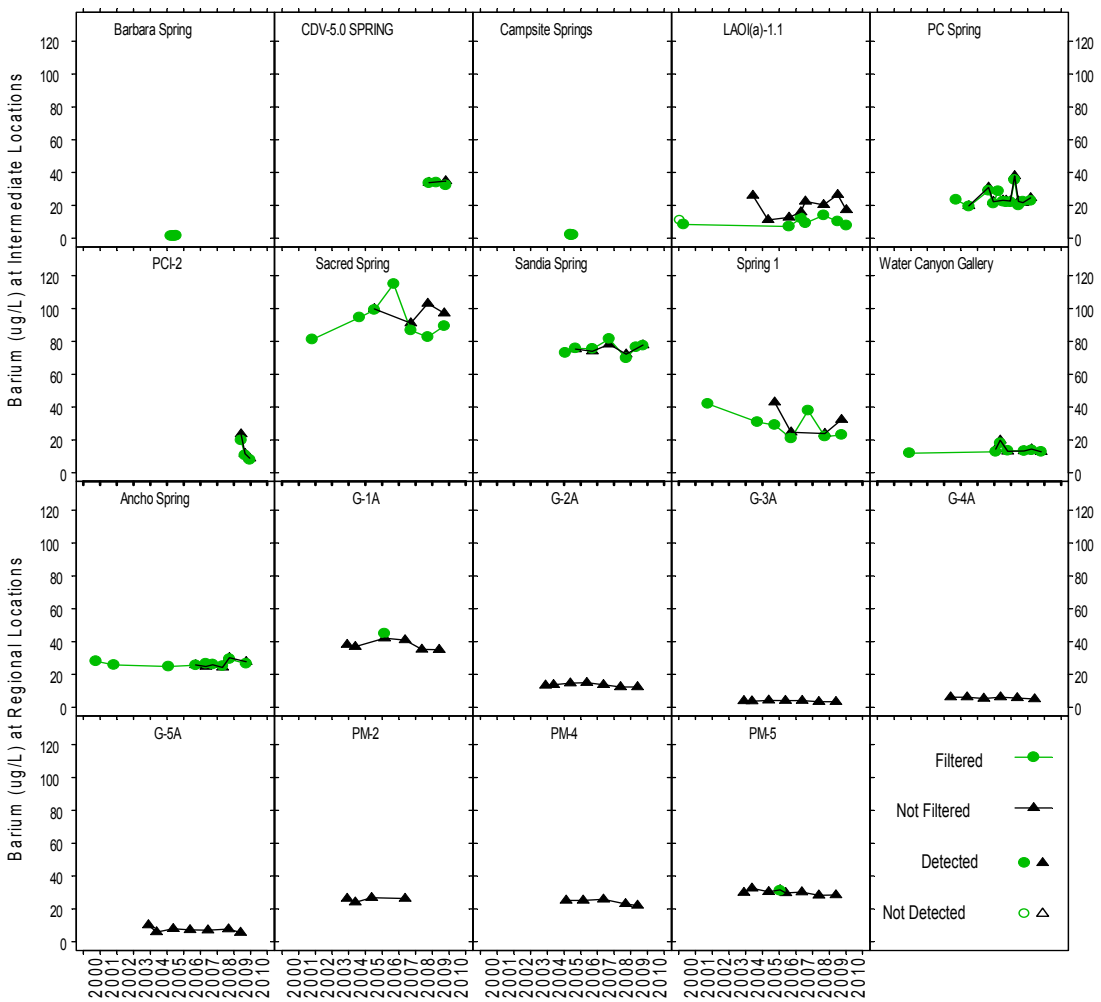


Figure C-7 Barium time-series plots

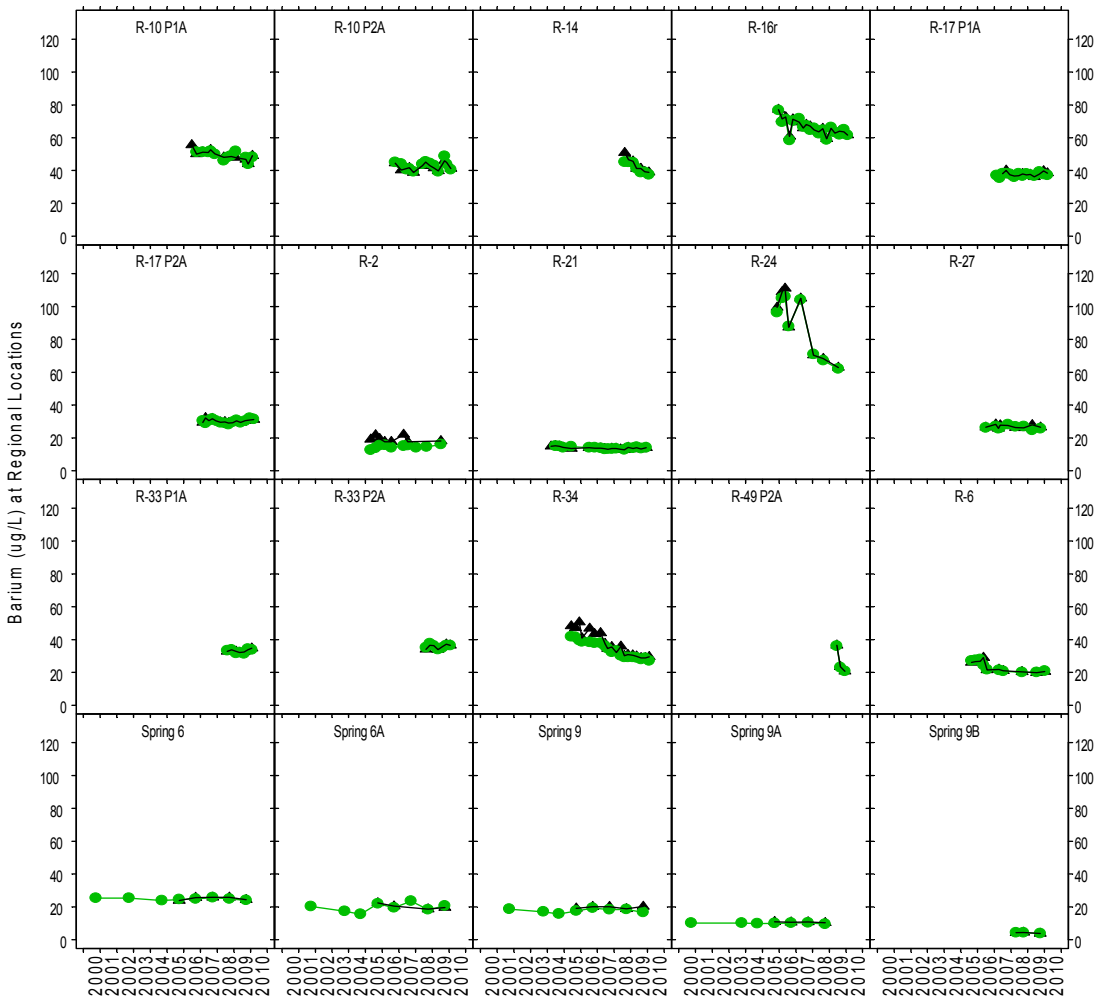


Figure C-7 (continued) Barium time-series plots

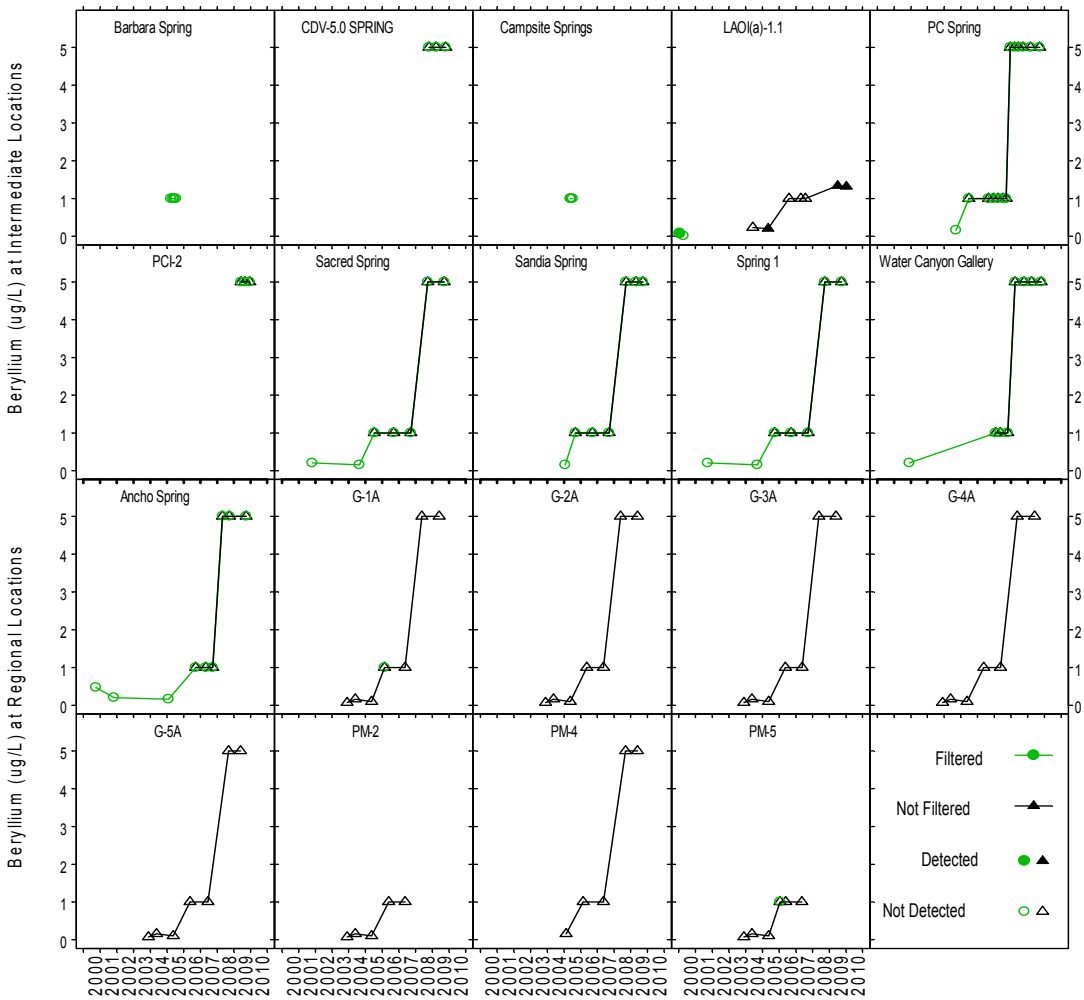


Figure C-8 Beryllium time-series plots

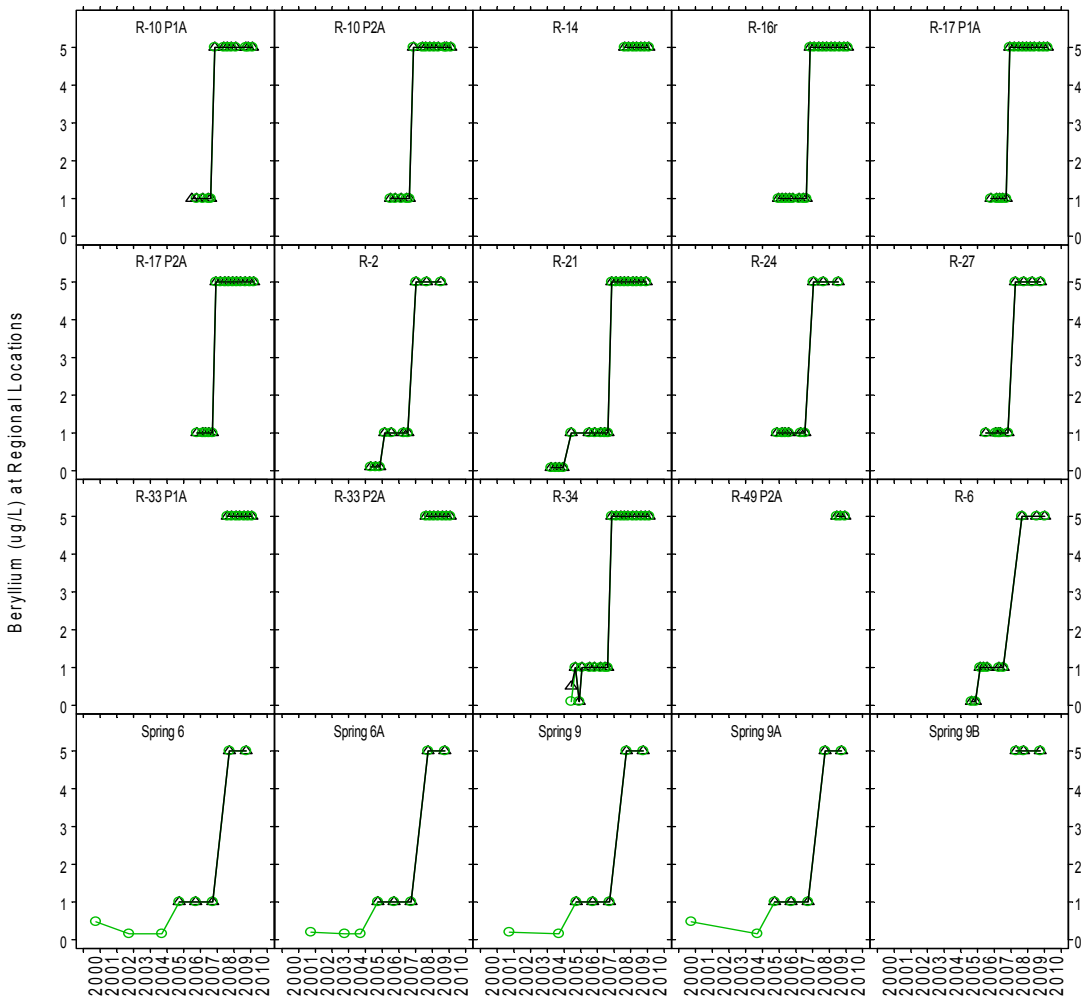


Figure C-8 (continued) Beryllium time-series plots

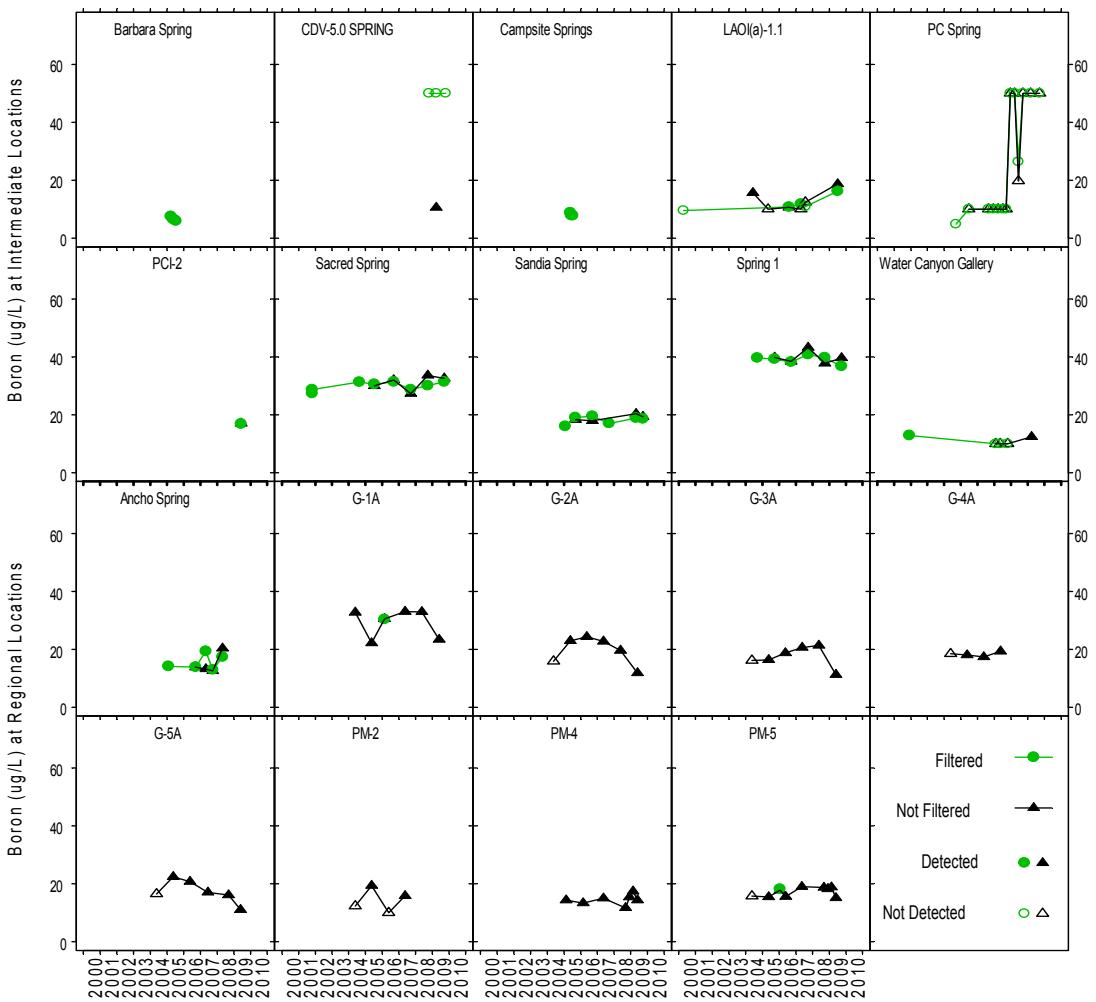


Figure C-9 Boron time-series plots

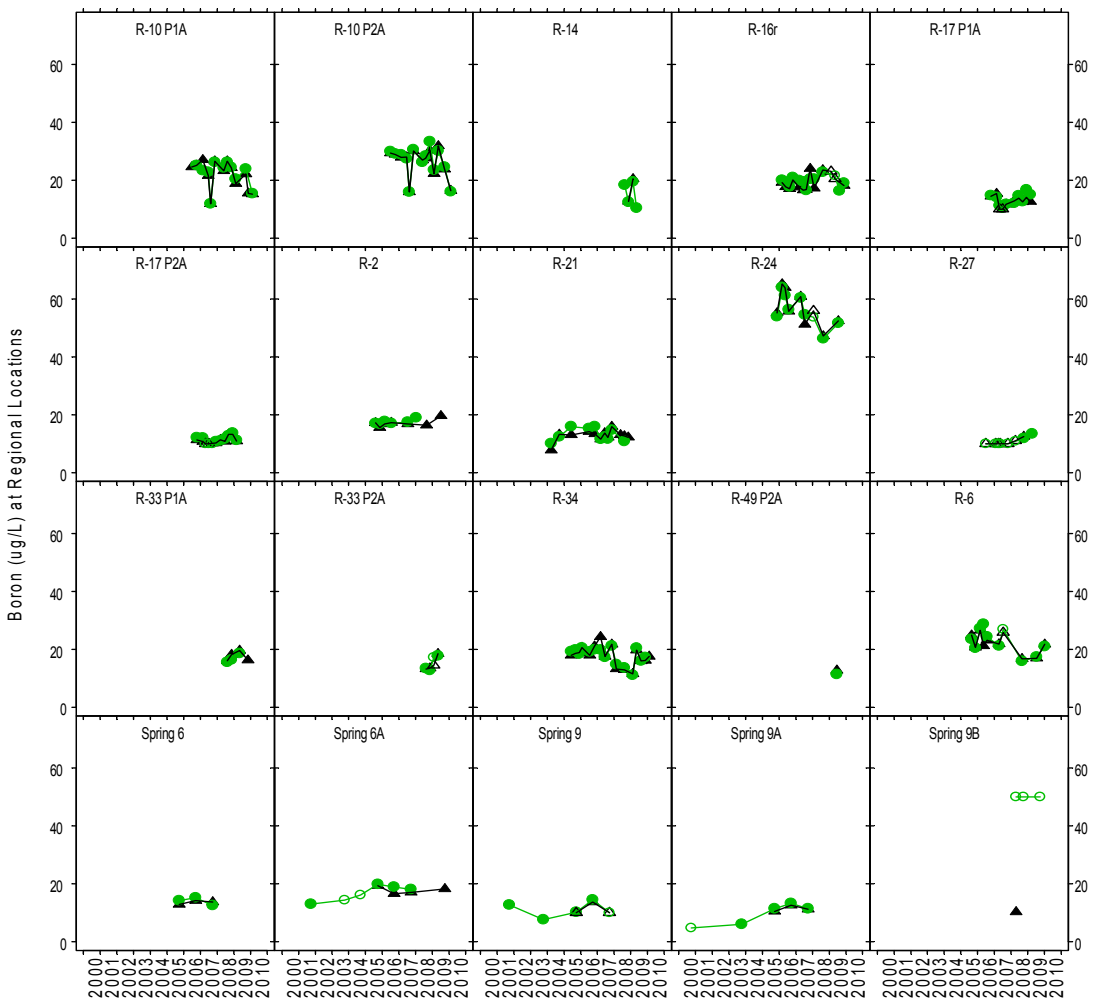


Figure C-9 (continued) Boron time-series plots

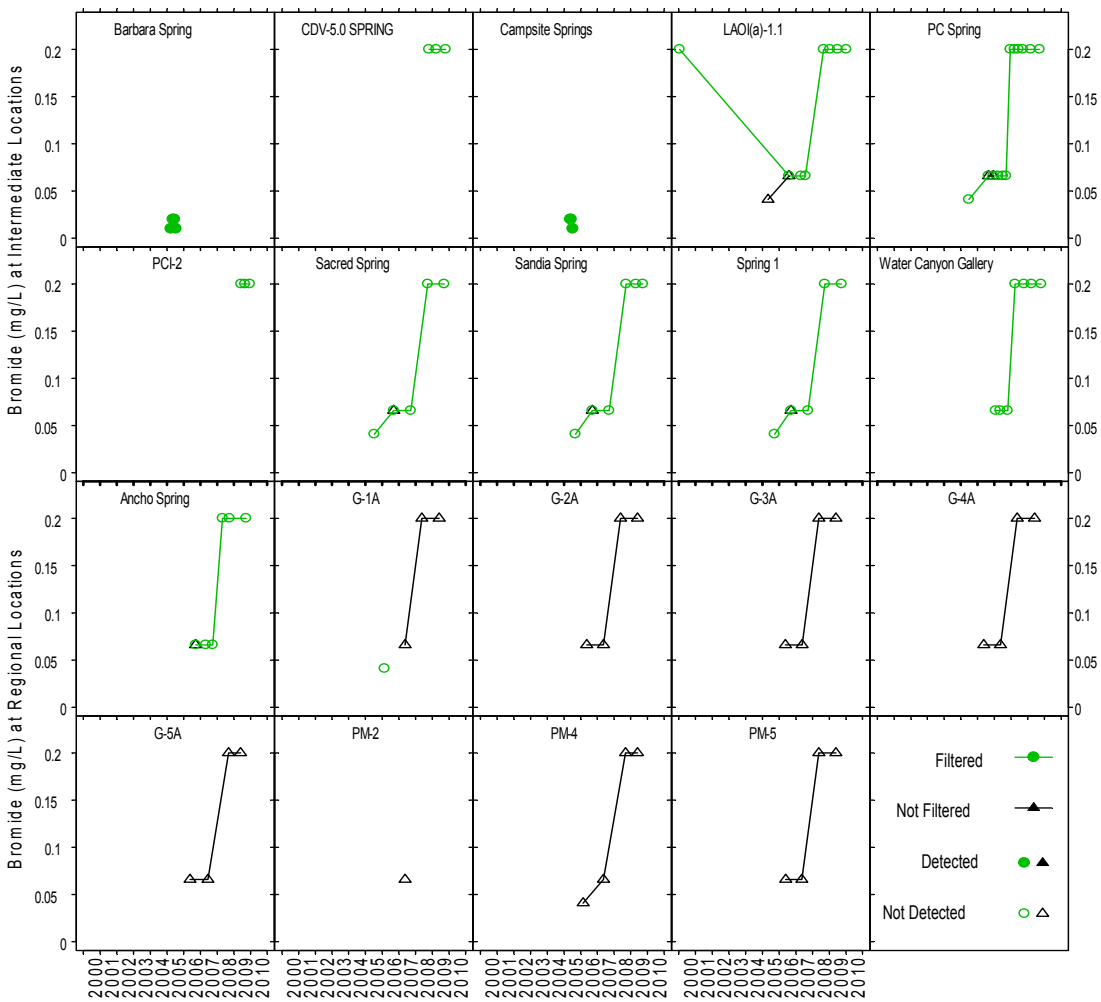


Figure C-10 Bromide time-series plots

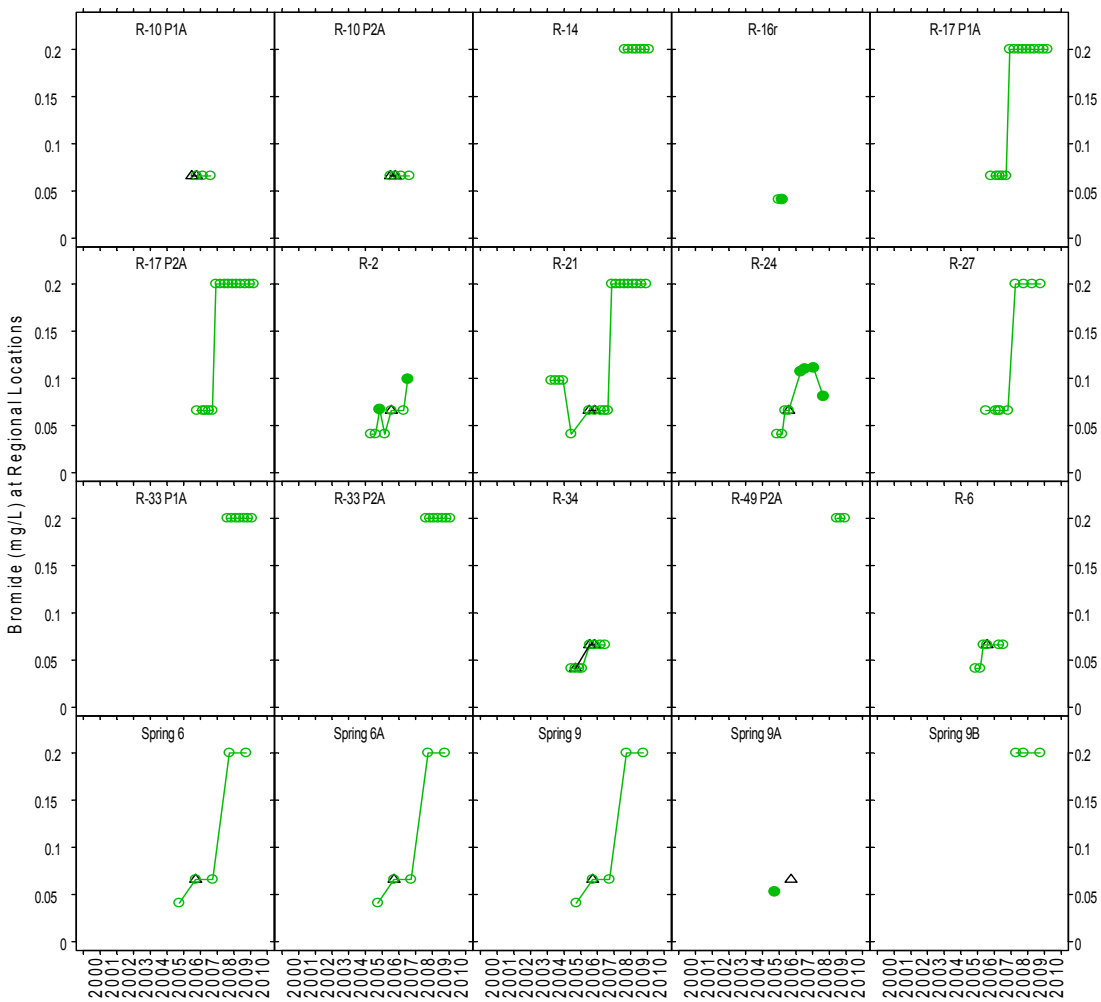


Figure C-10 (continued) Bromide time-series plots

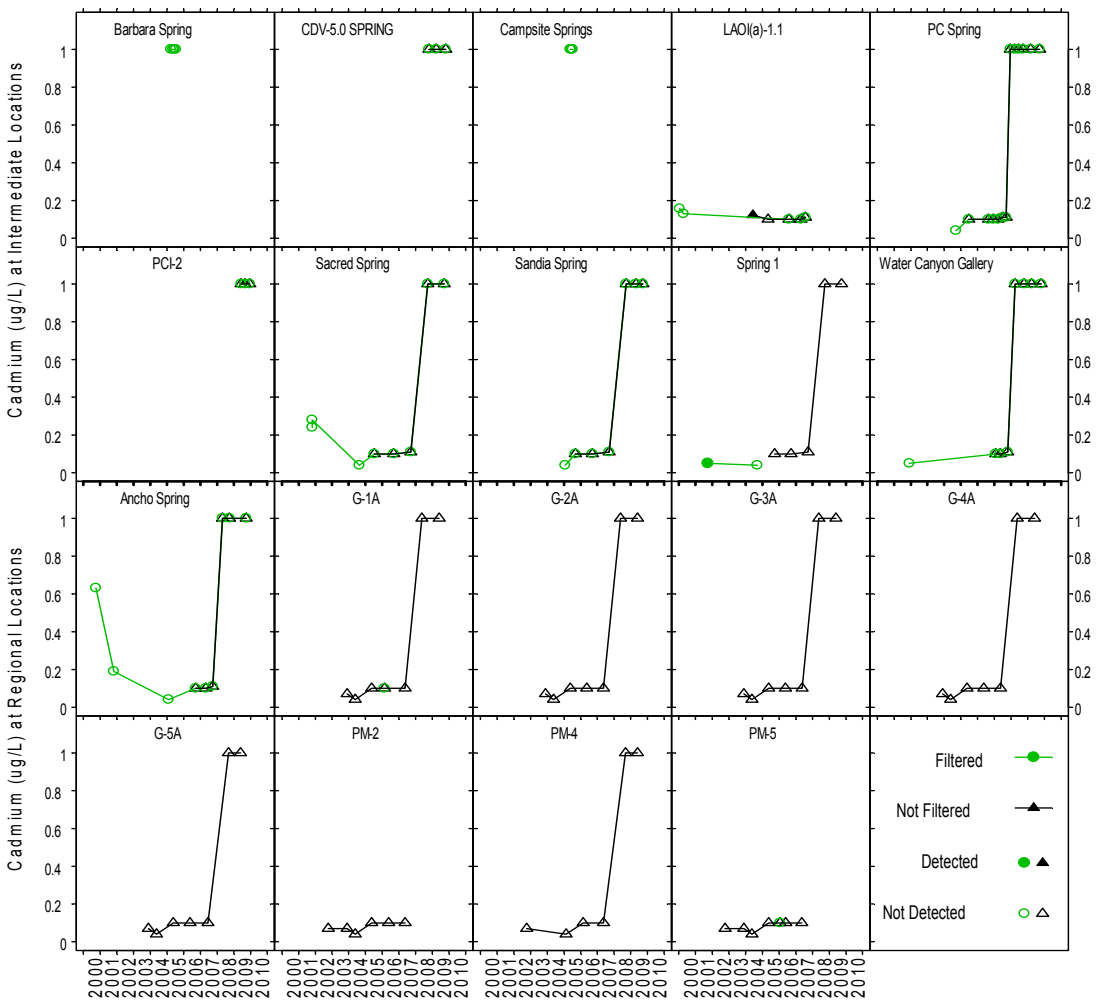


Figure C-11 Cadmium time-series plots

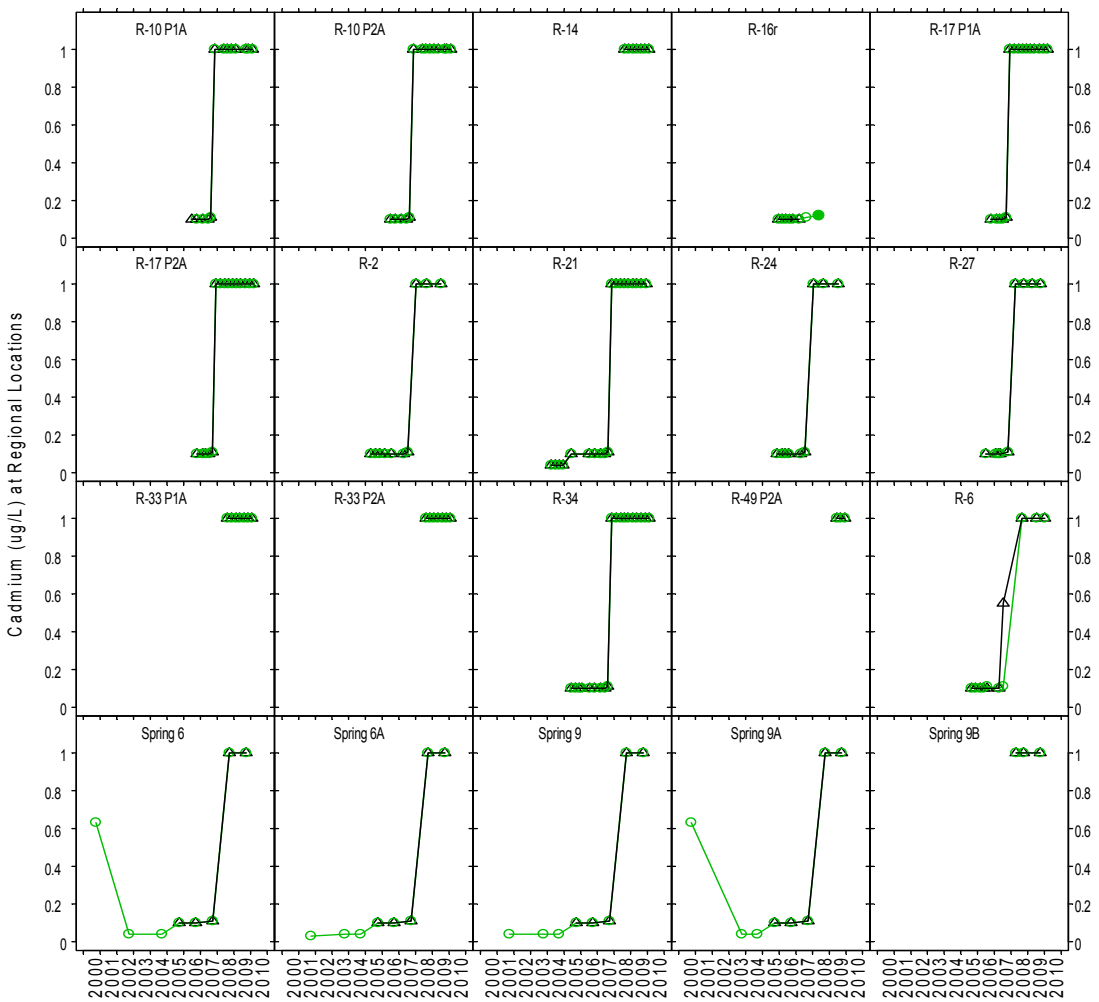


Figure C-11 (continued) Cadmium time-series plots

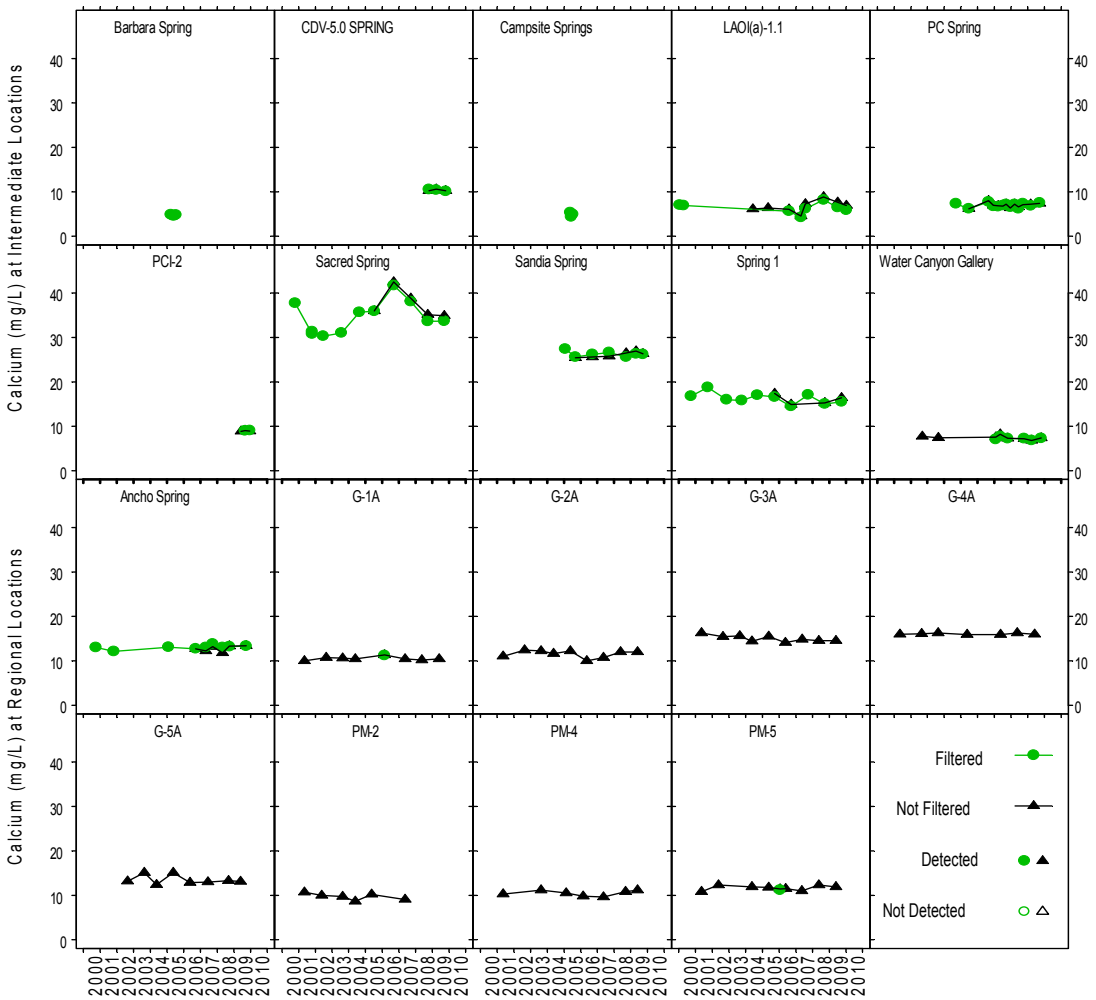


Figure C-12 Calcium time-series plots

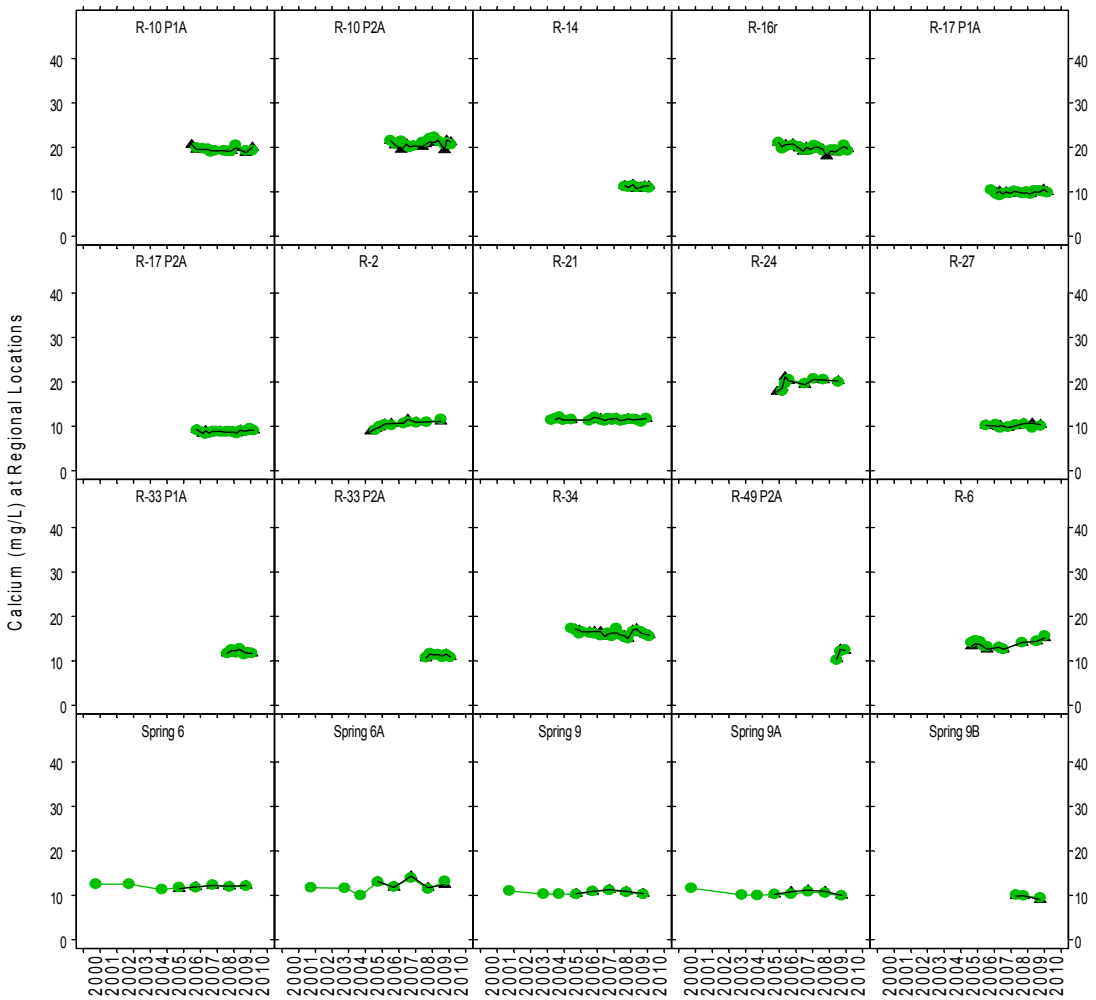


Figure C-12 (continued) Calcium time-series plots

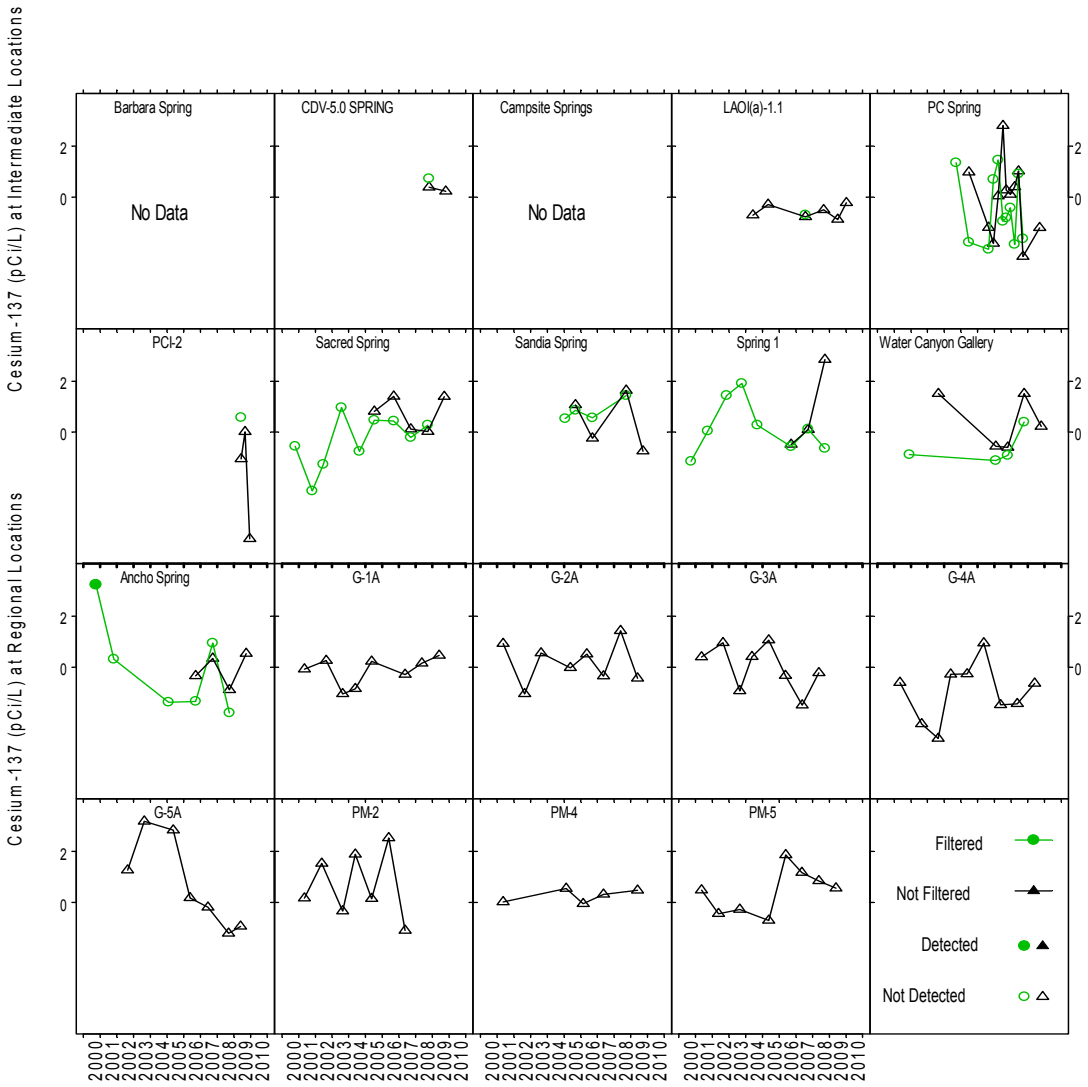


Figure C-13 Cesium-137 time-series plots

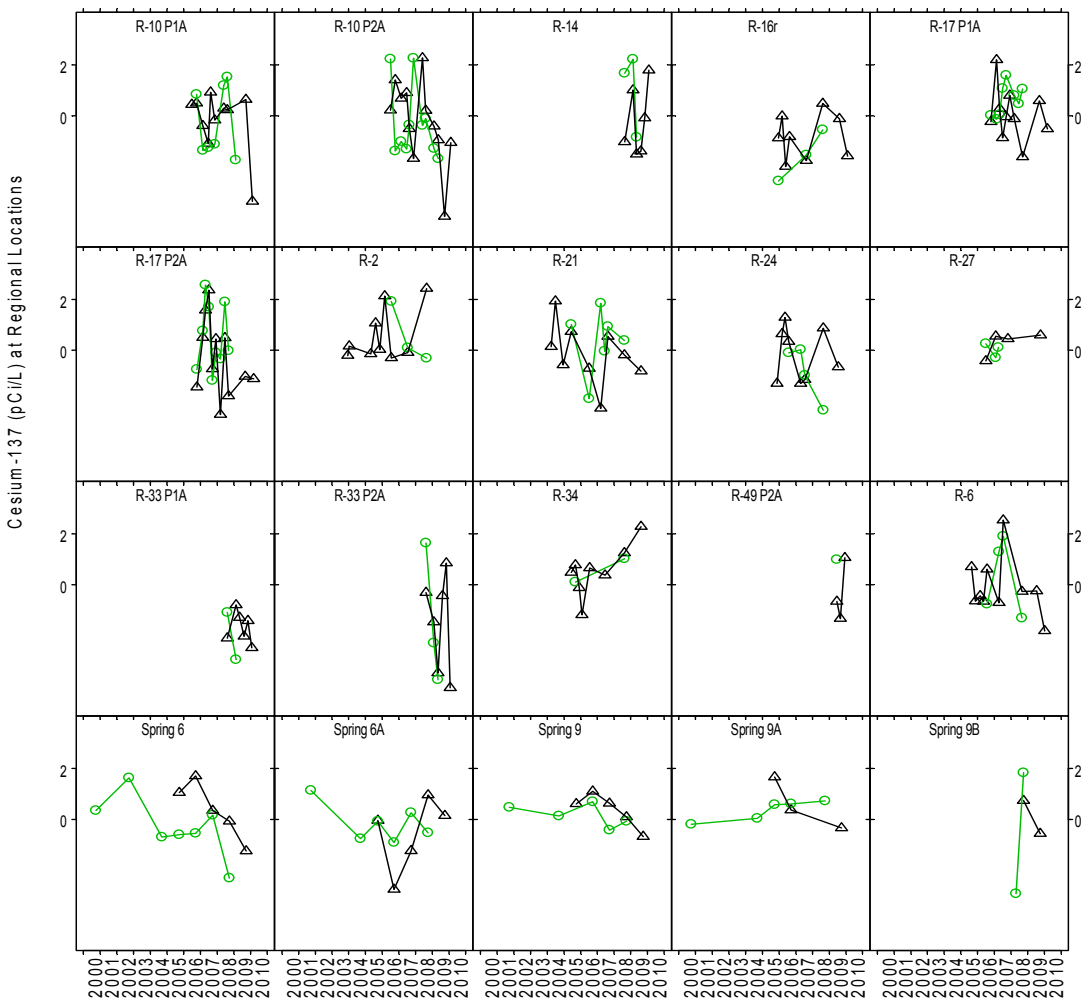


Figure C-13 (continued) Cesium-137 time-series plots

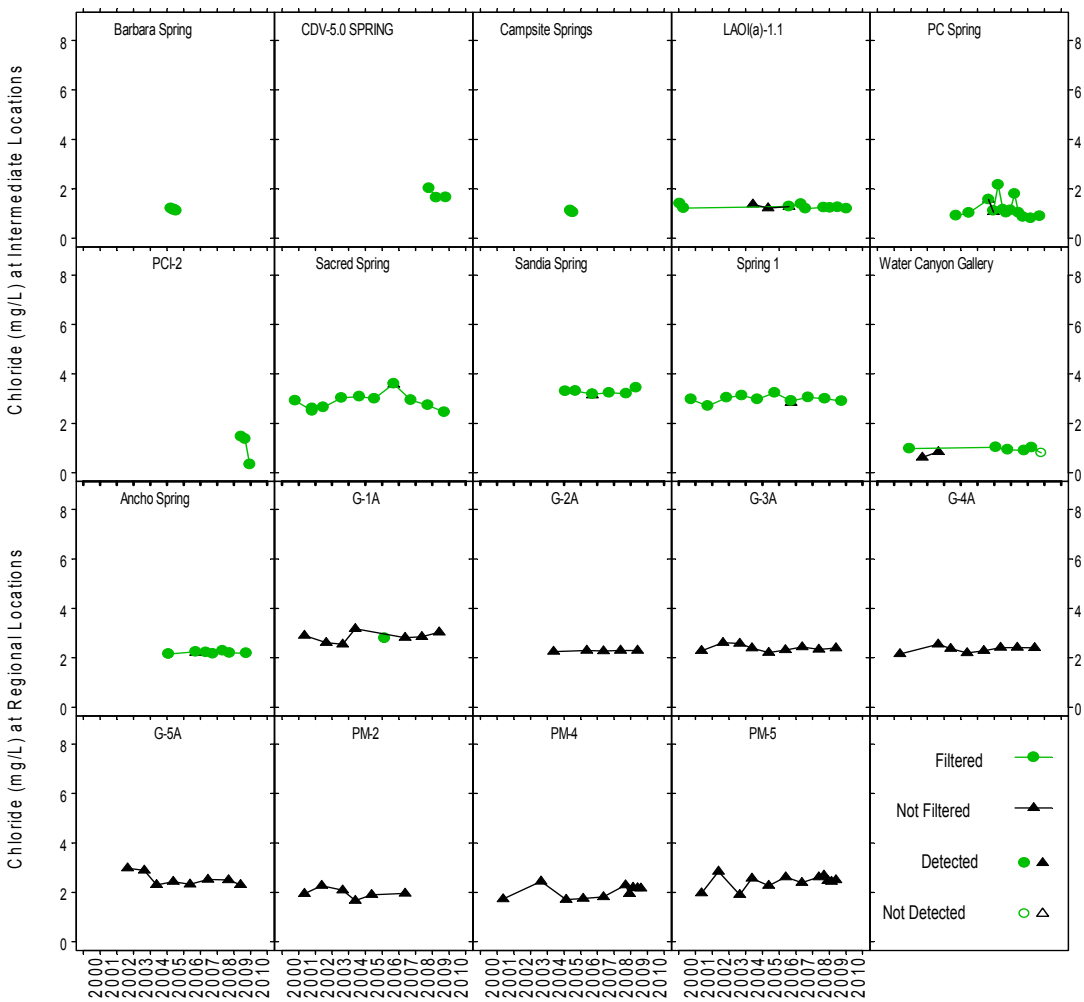


Figure C-14 Chloride time-series plots

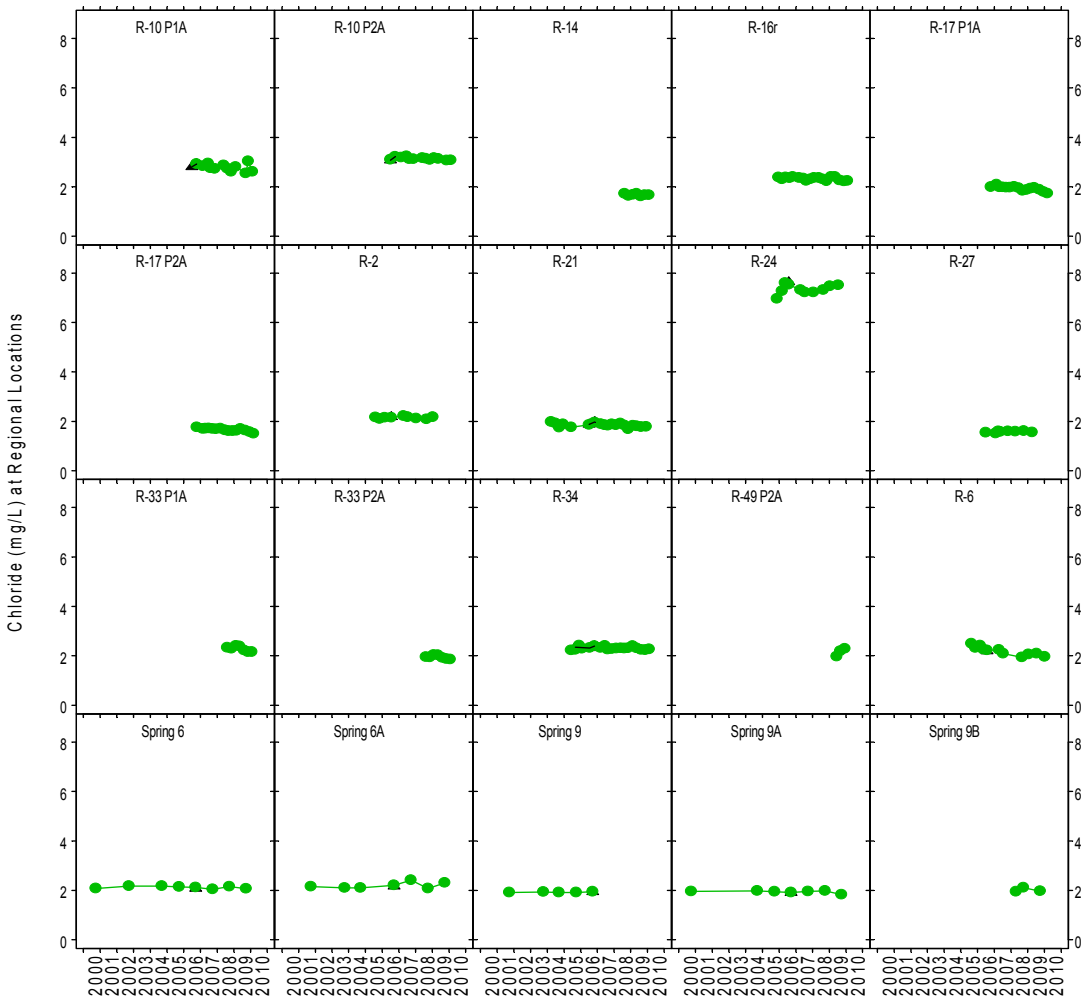


Figure C-14 (continued) Chloride time-series plots

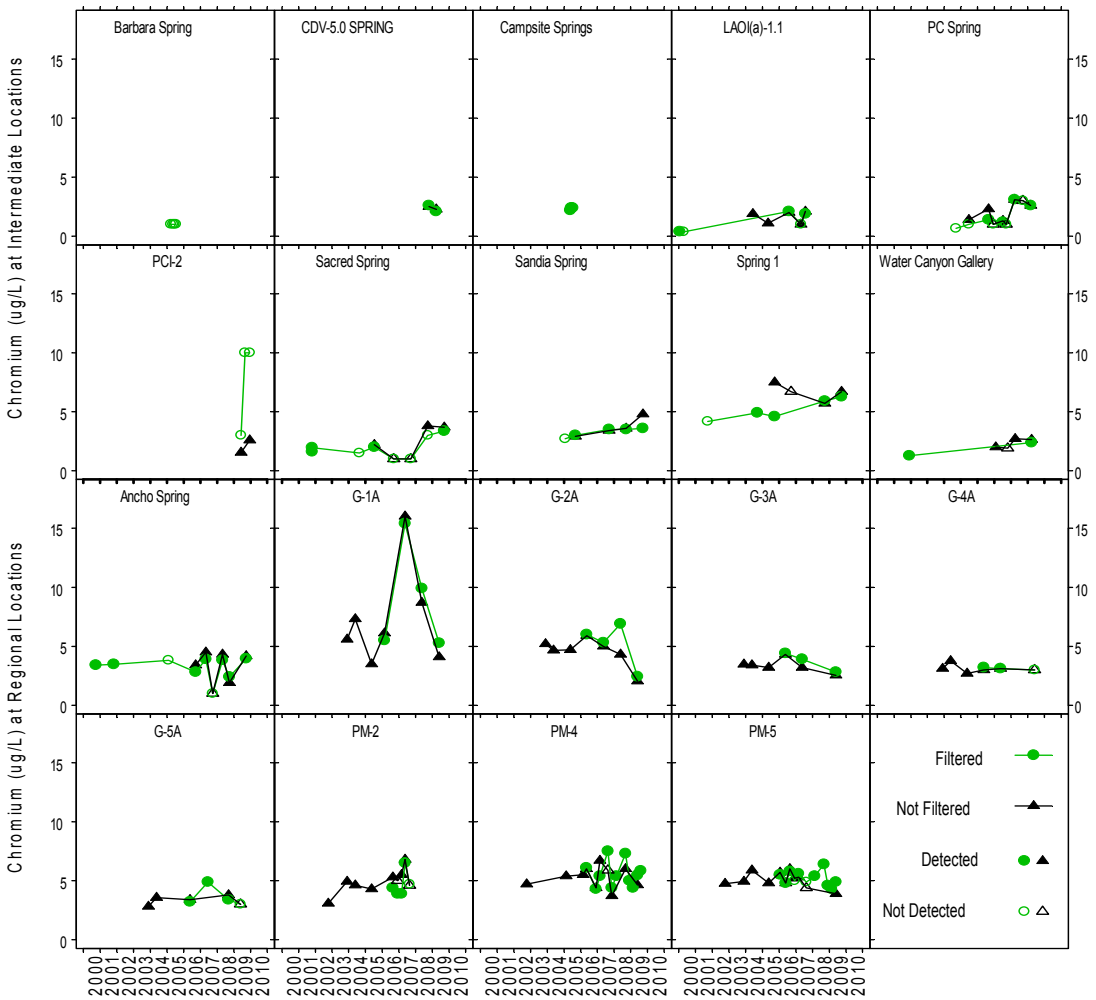


Figure C-15 Chromium time-series plots

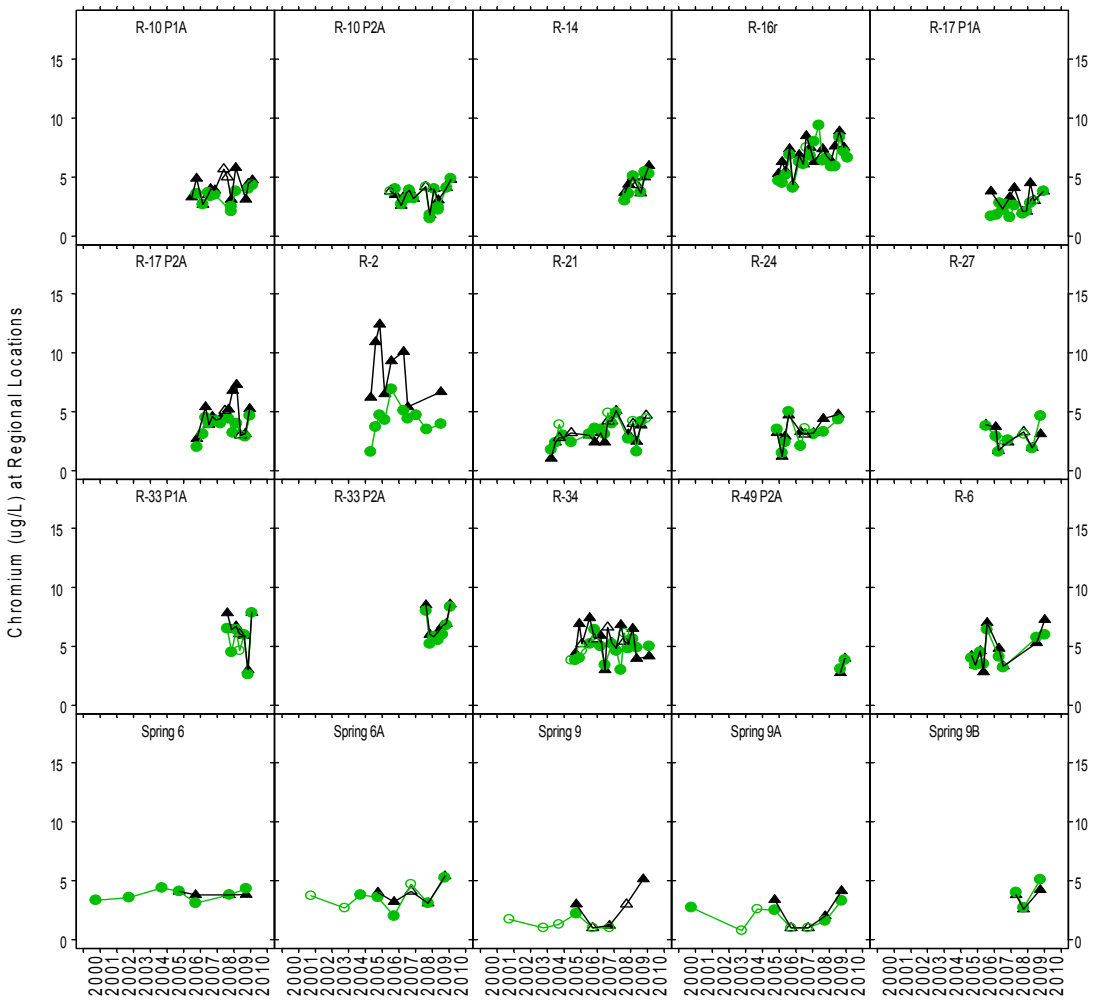


Figure C-15 (continued) Chromium time-series plots

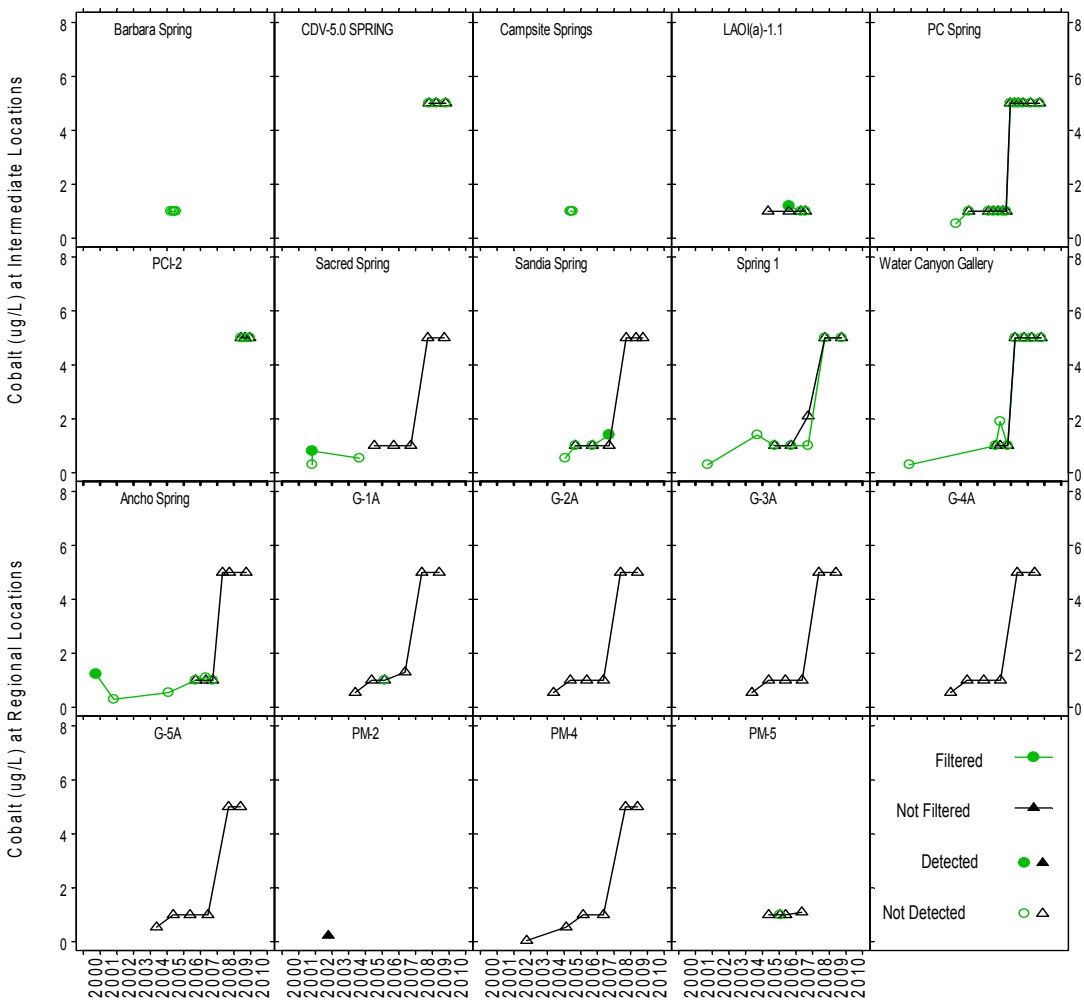


Figure C-16 Cobalt time-series plots

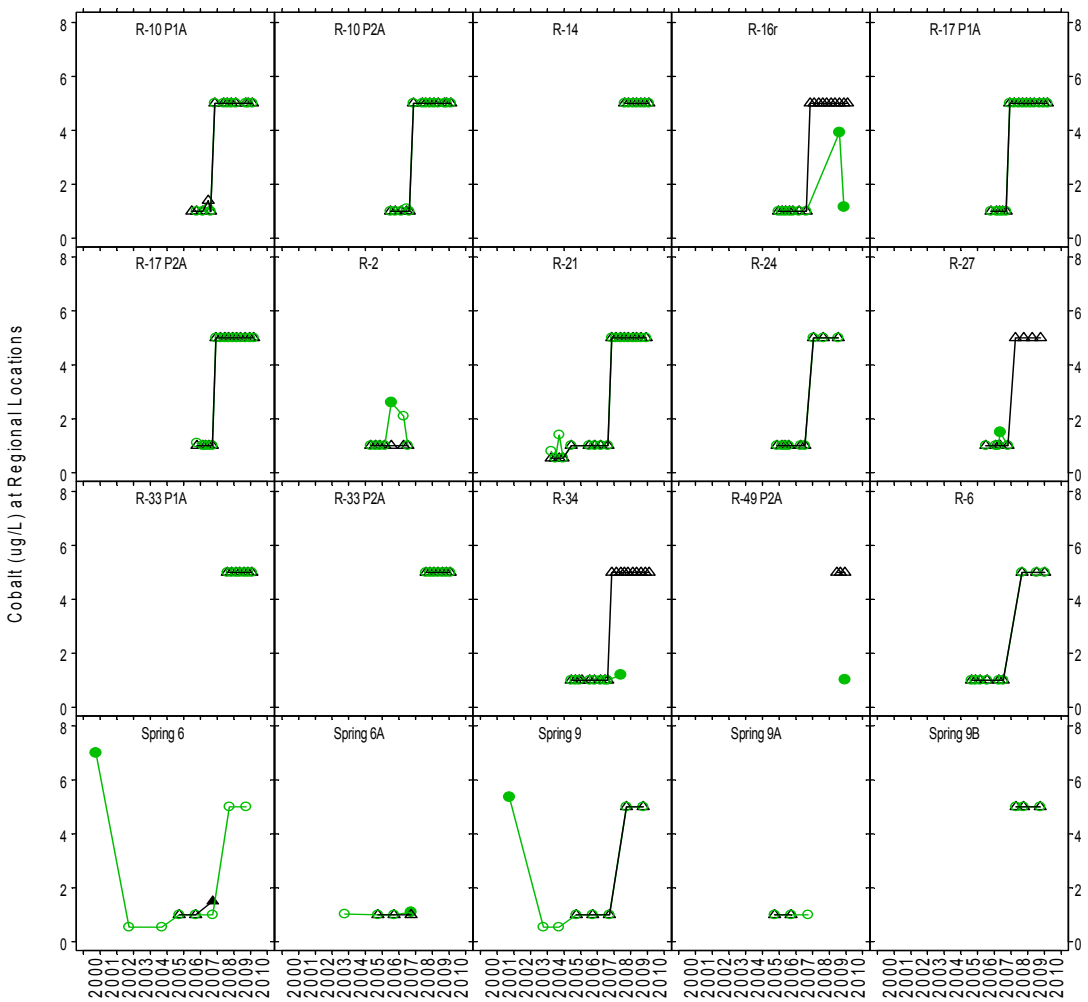


Figure C-16 (continued) Cobalt time-series plots

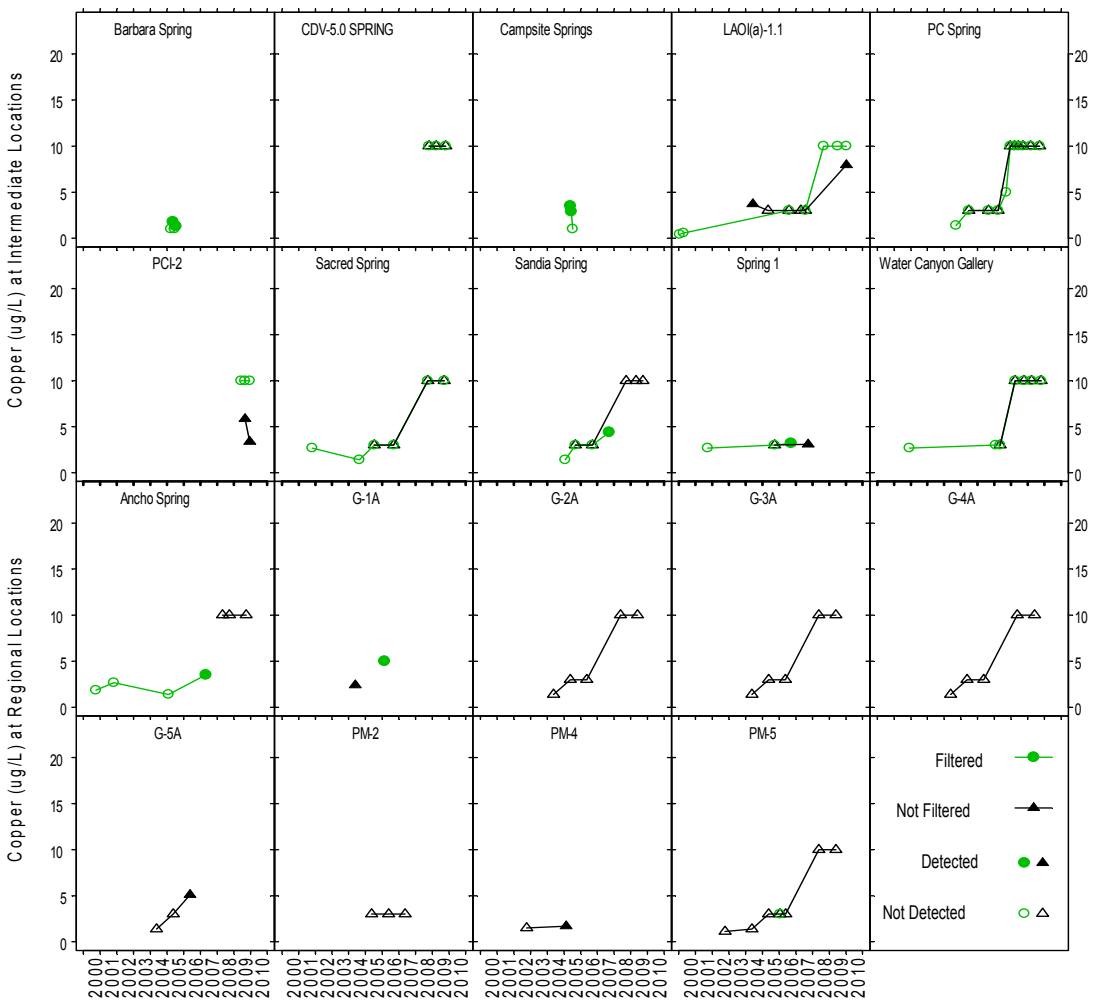


Figure C-17 Copper time-series plots

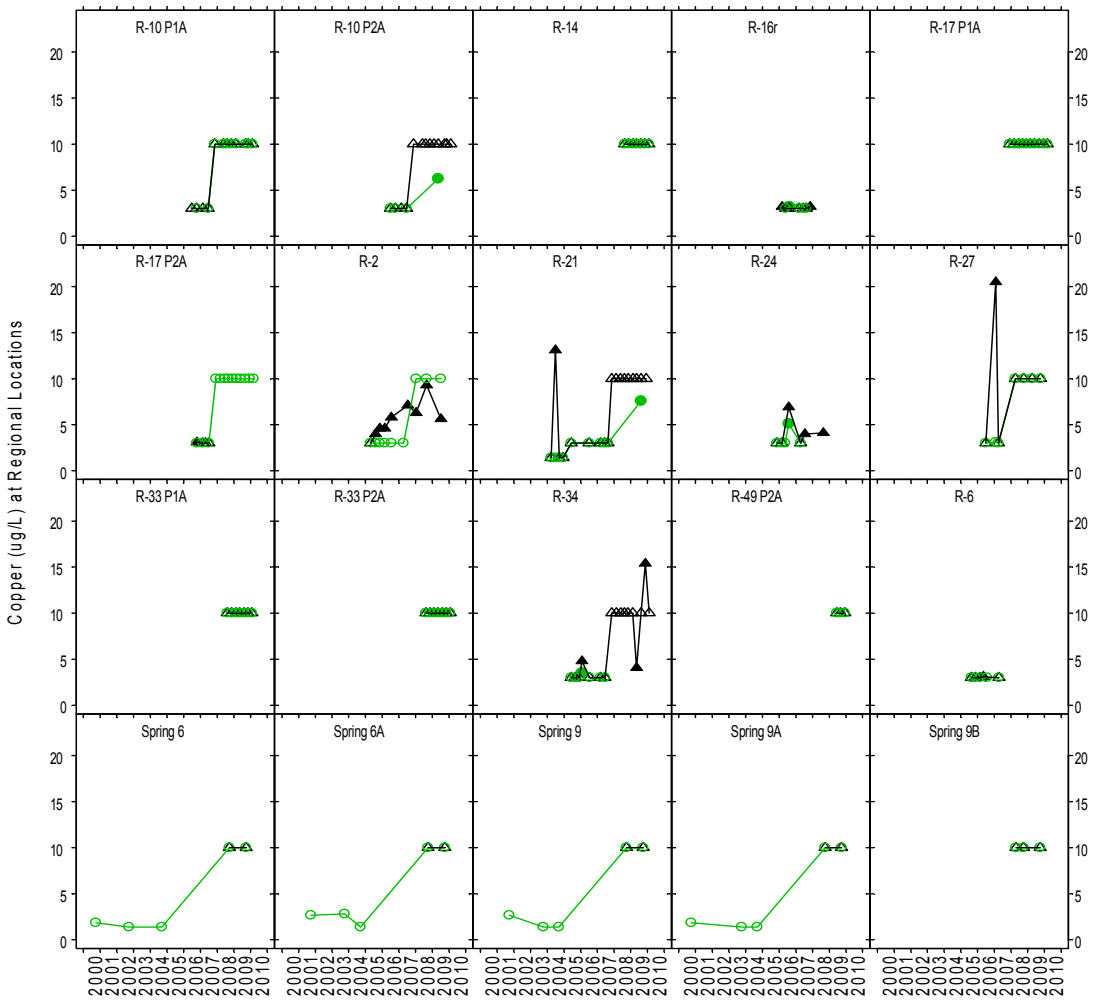


Figure C-17 (continued) Copper time-series plots

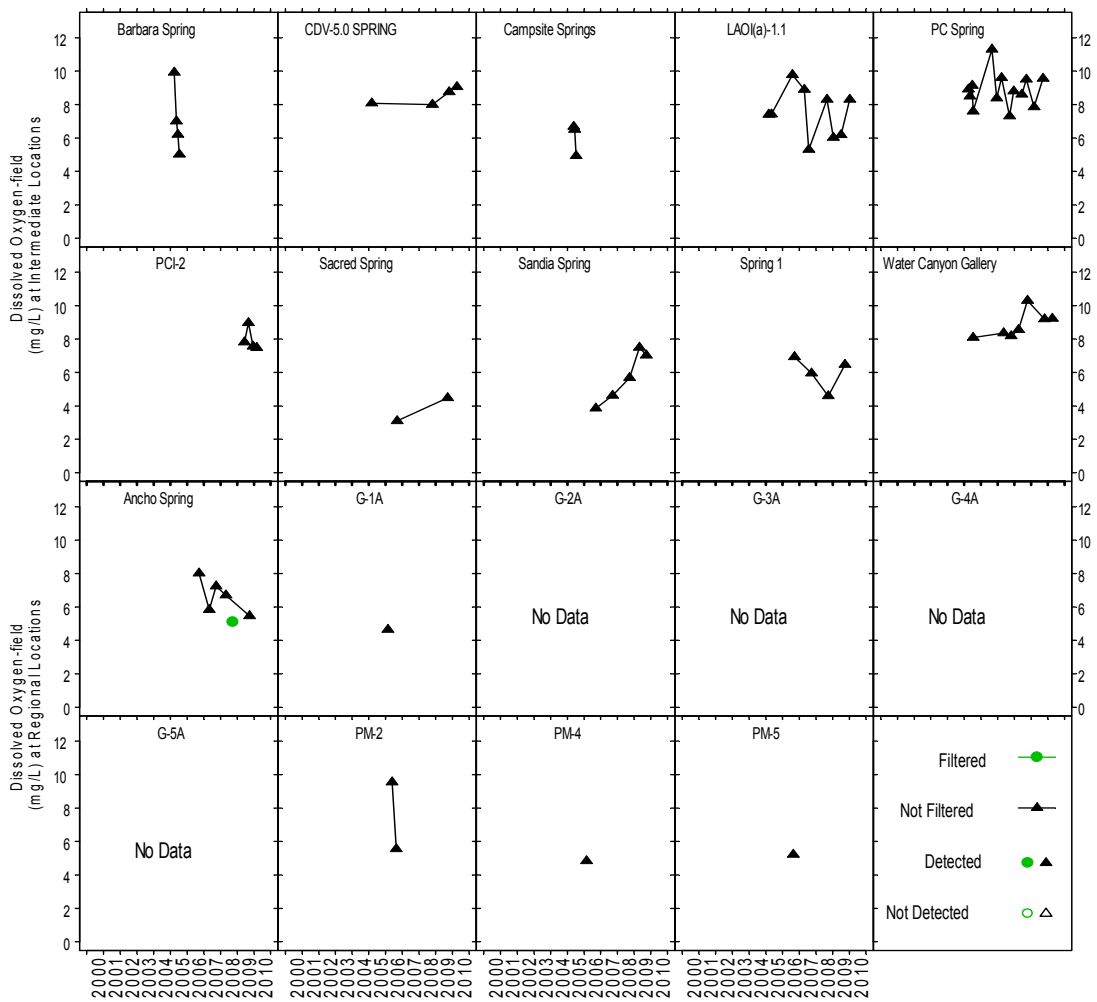


Figure C-18 Dissolved oxygen time-series plots

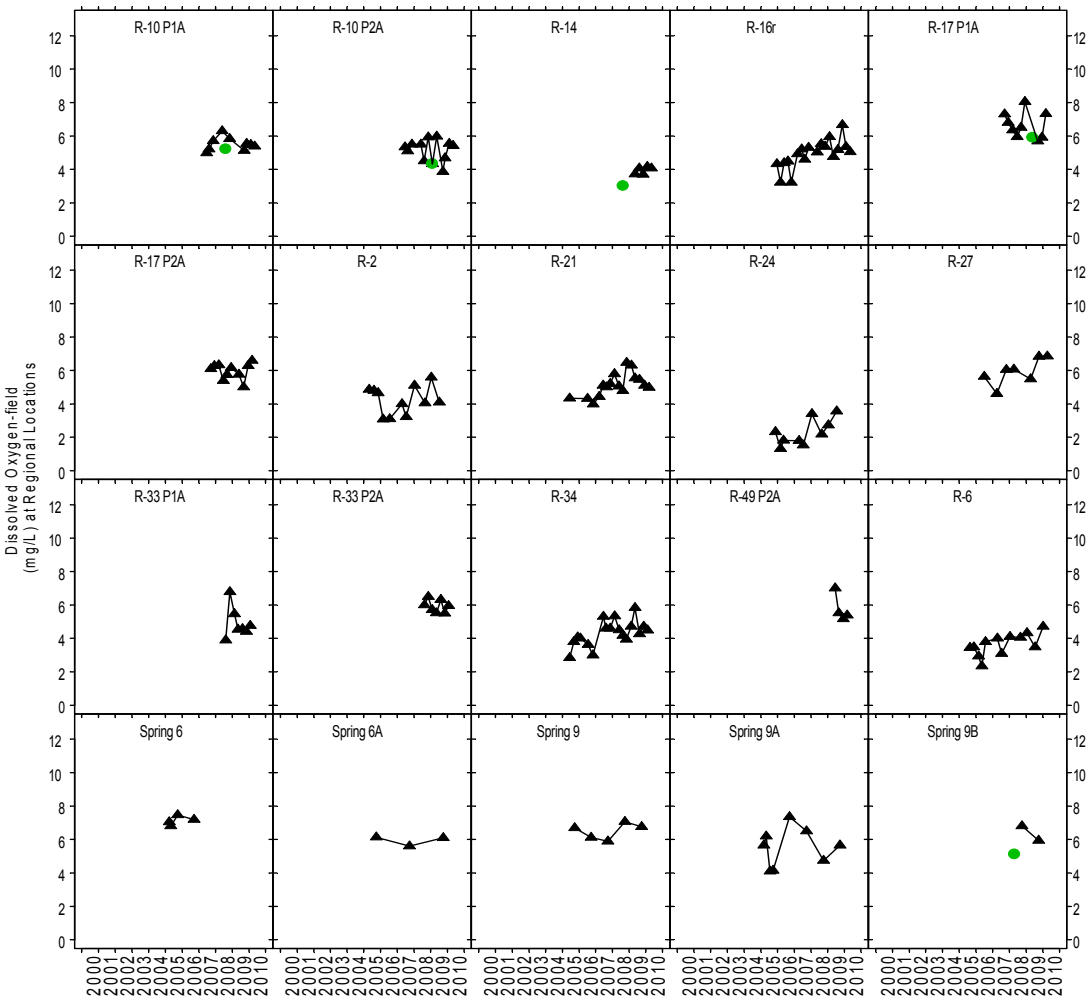


Figure C-18 (continued) Dissolved oxygen time-series plots

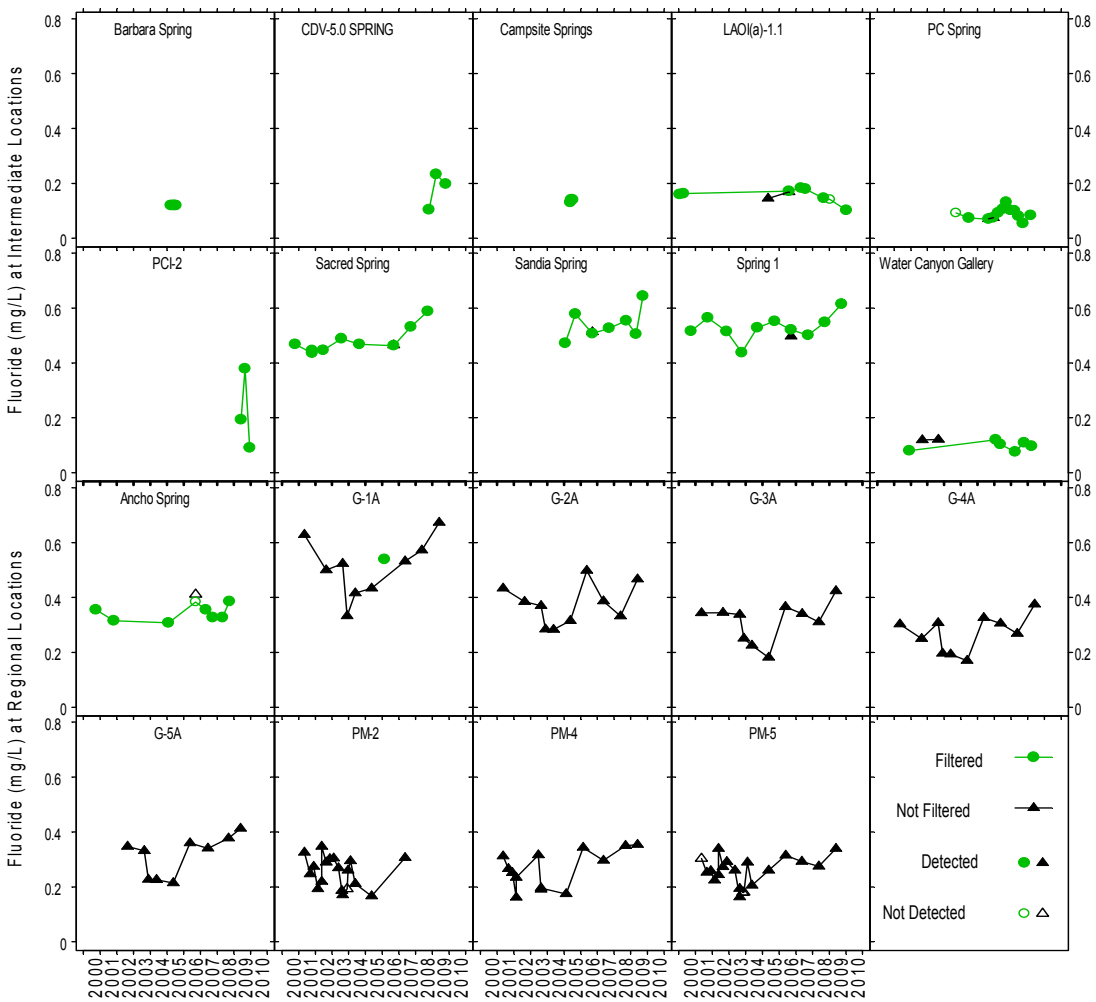


Figure C-19 Fluoride time-series plots

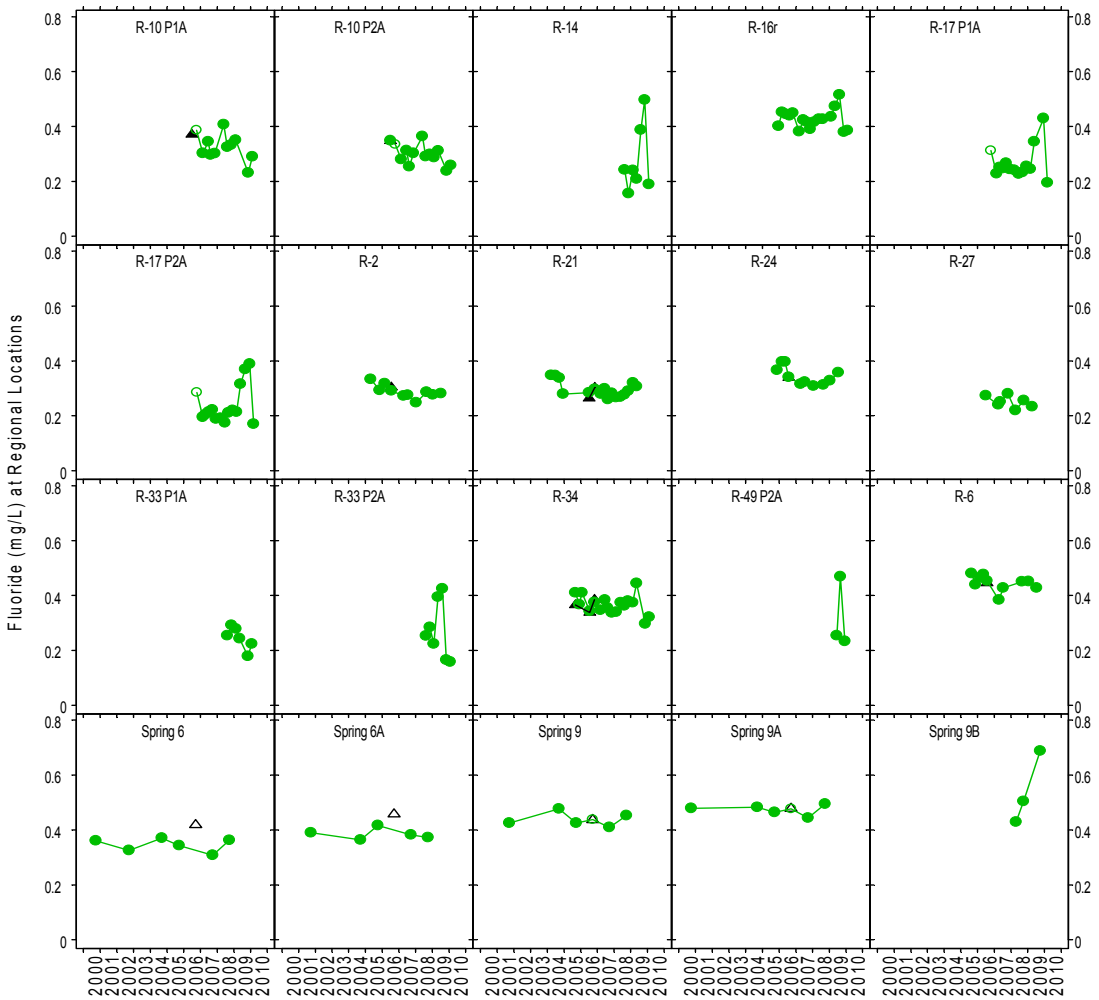


Figure C-19 (continued) Fluoride time-series plots

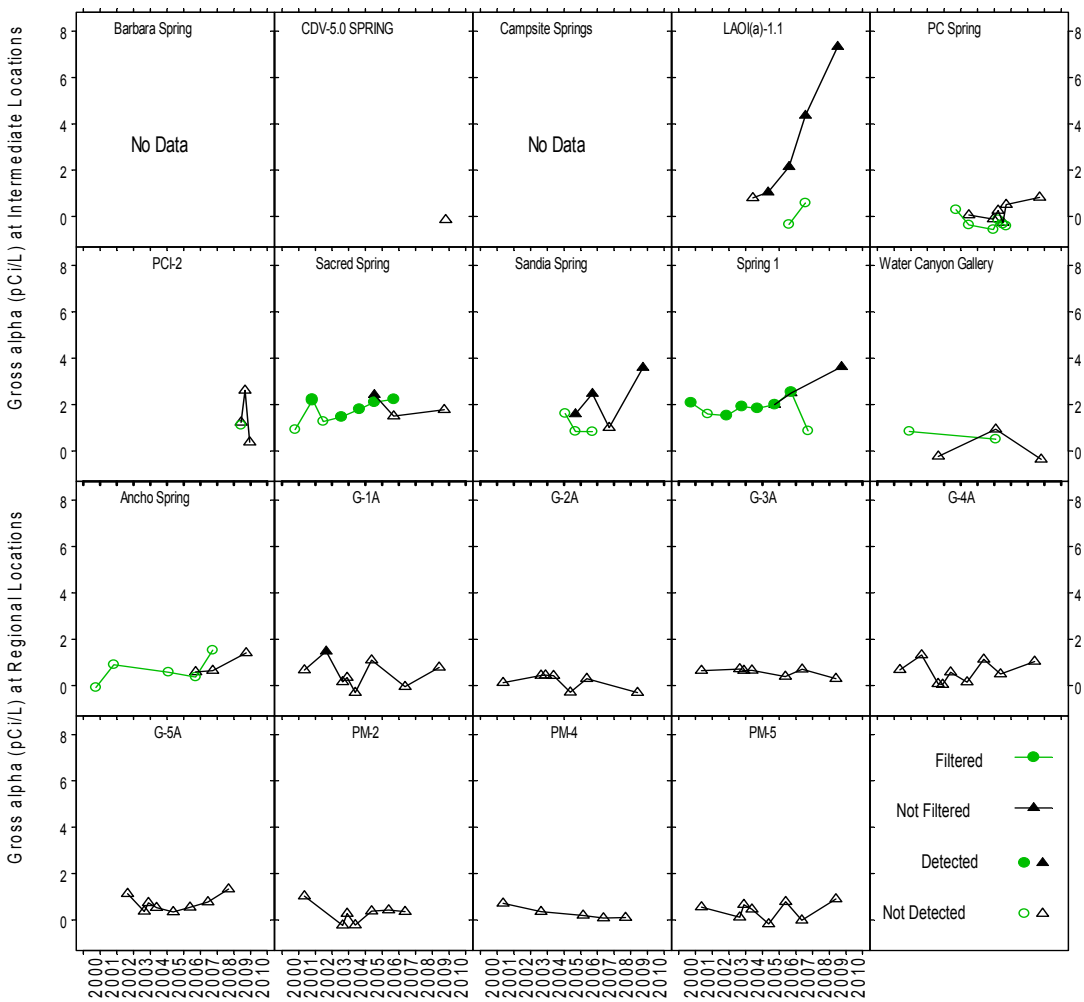


Figure C-20 Gross alpha time-series plots

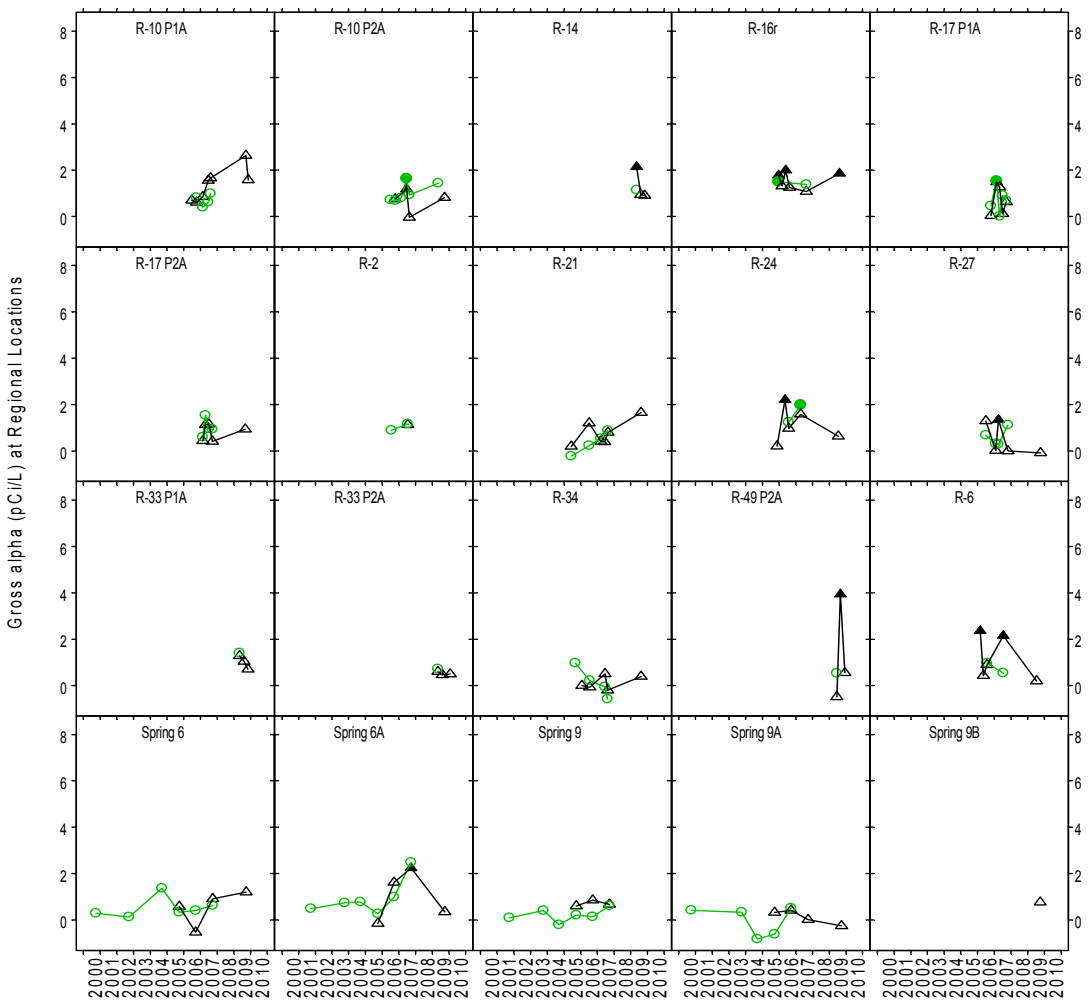


Figure C-20 (continued) Gross alpha time-series plots

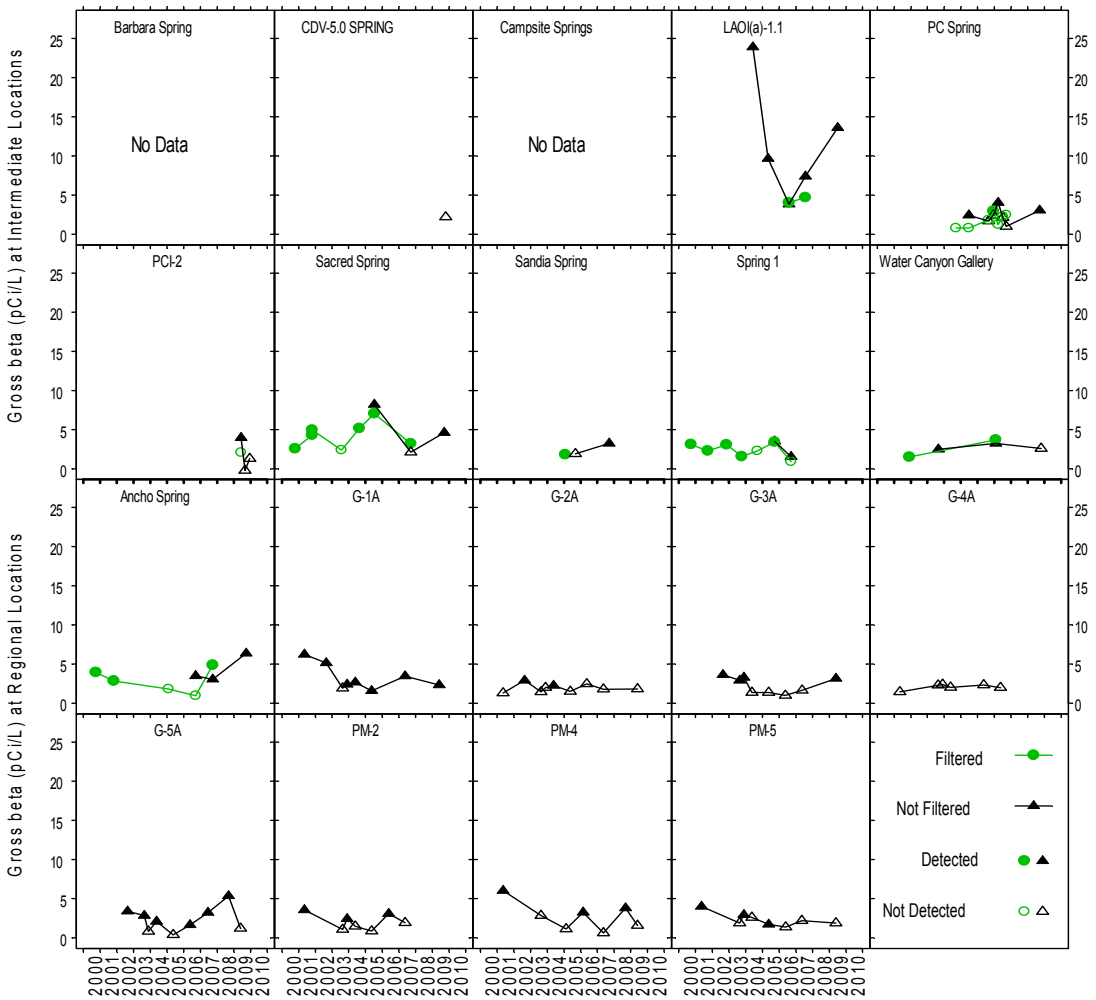


Figure C-21 Gross beta time-series plots

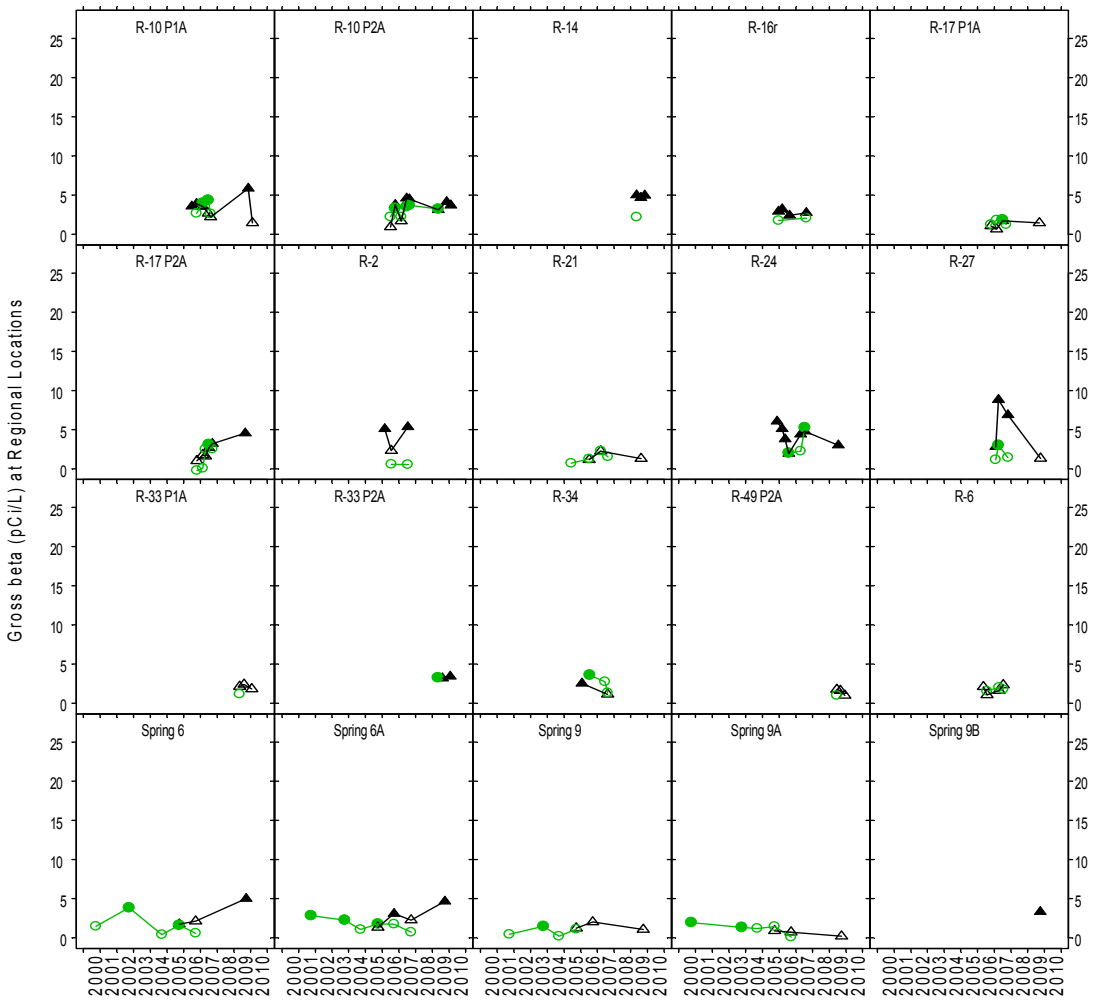


Figure C-21 (continued) Gross beta time-series plots

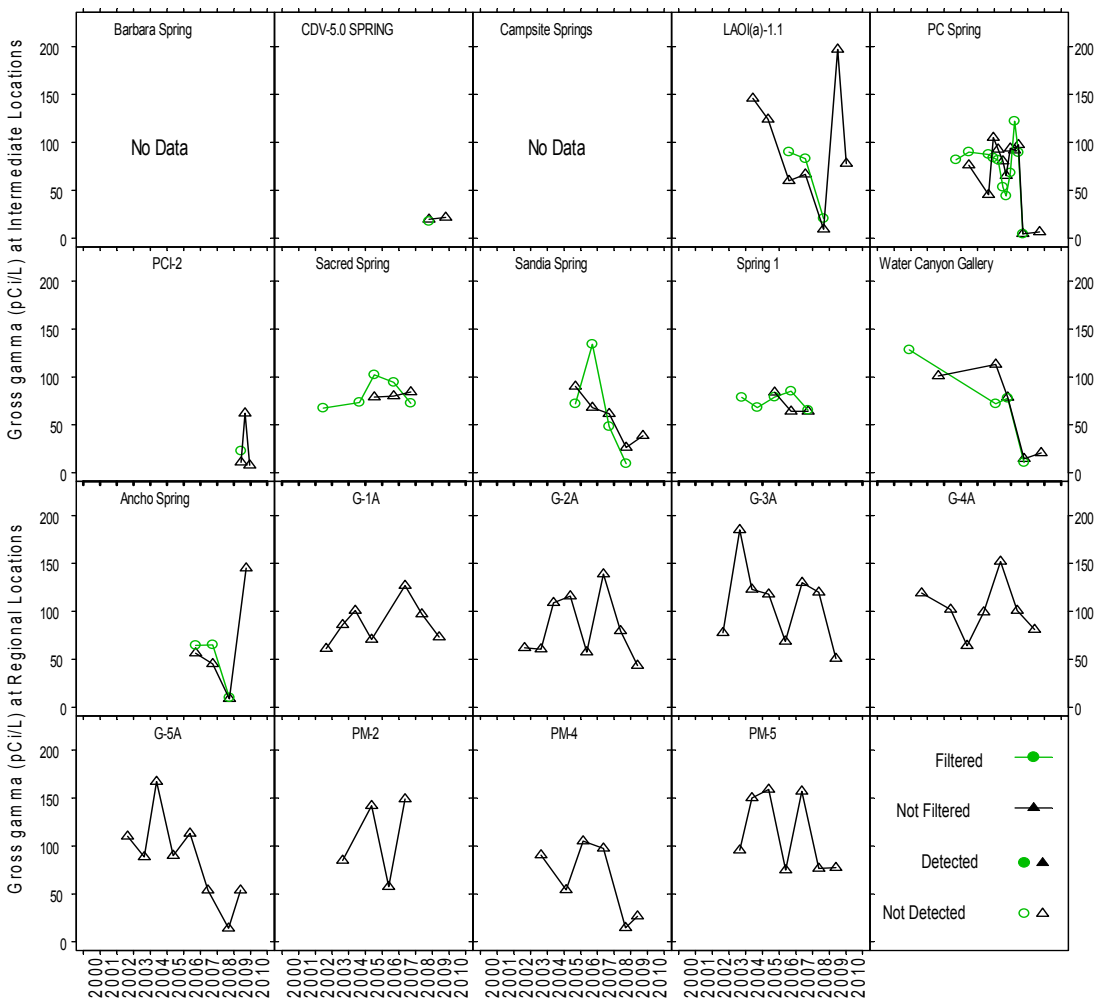


Figure C-22 Gross gamma time-series plots

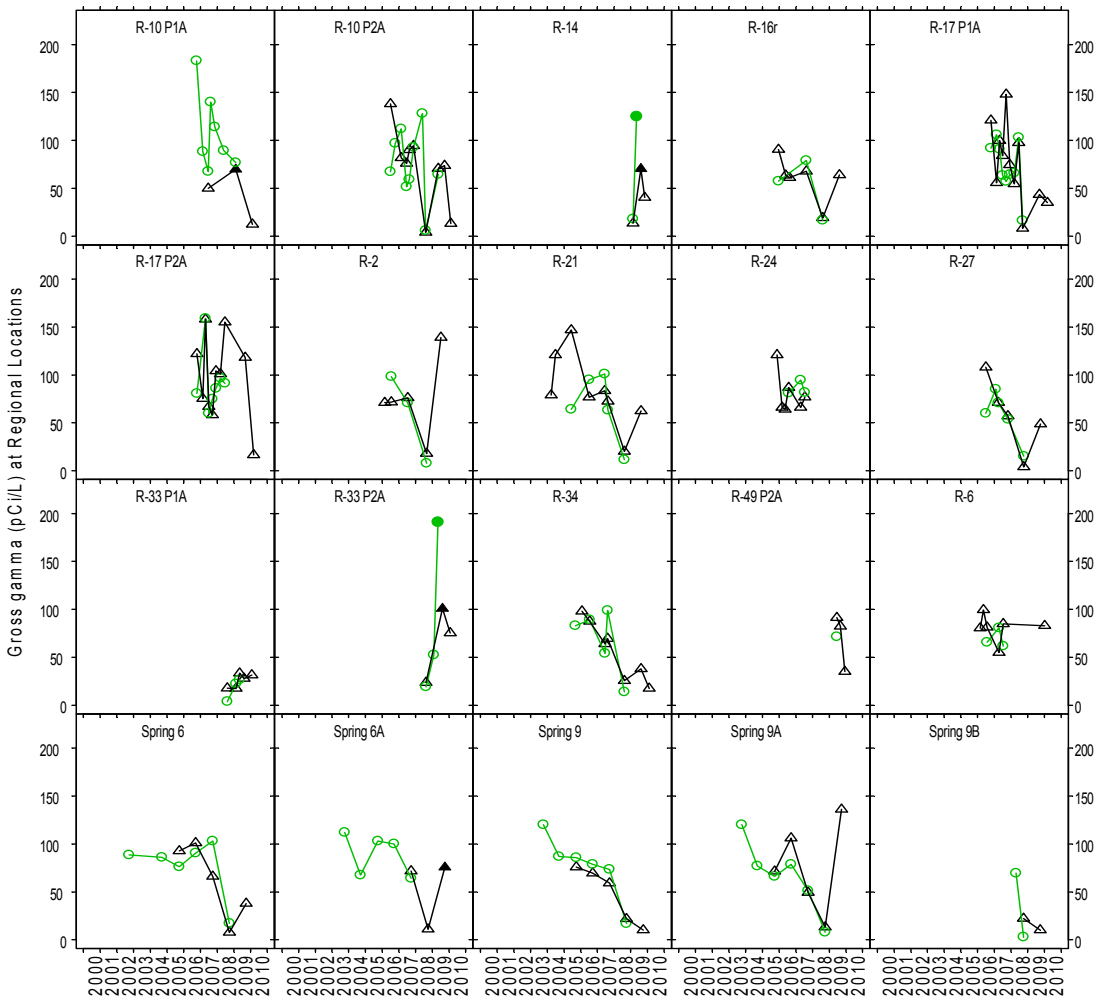


Figure C-22 (continued) Gross gamma time-series plots

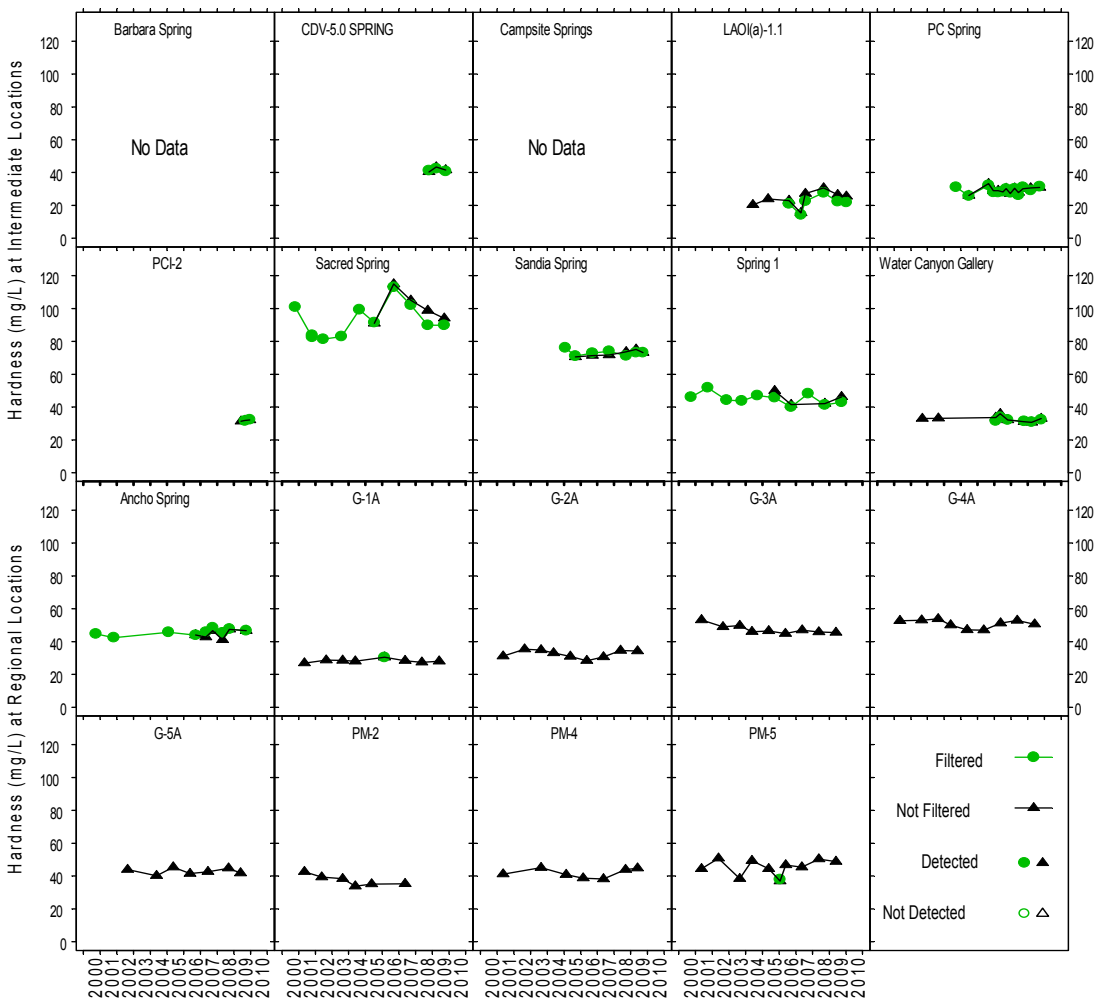


Figure C-23 Hardness time-series plots

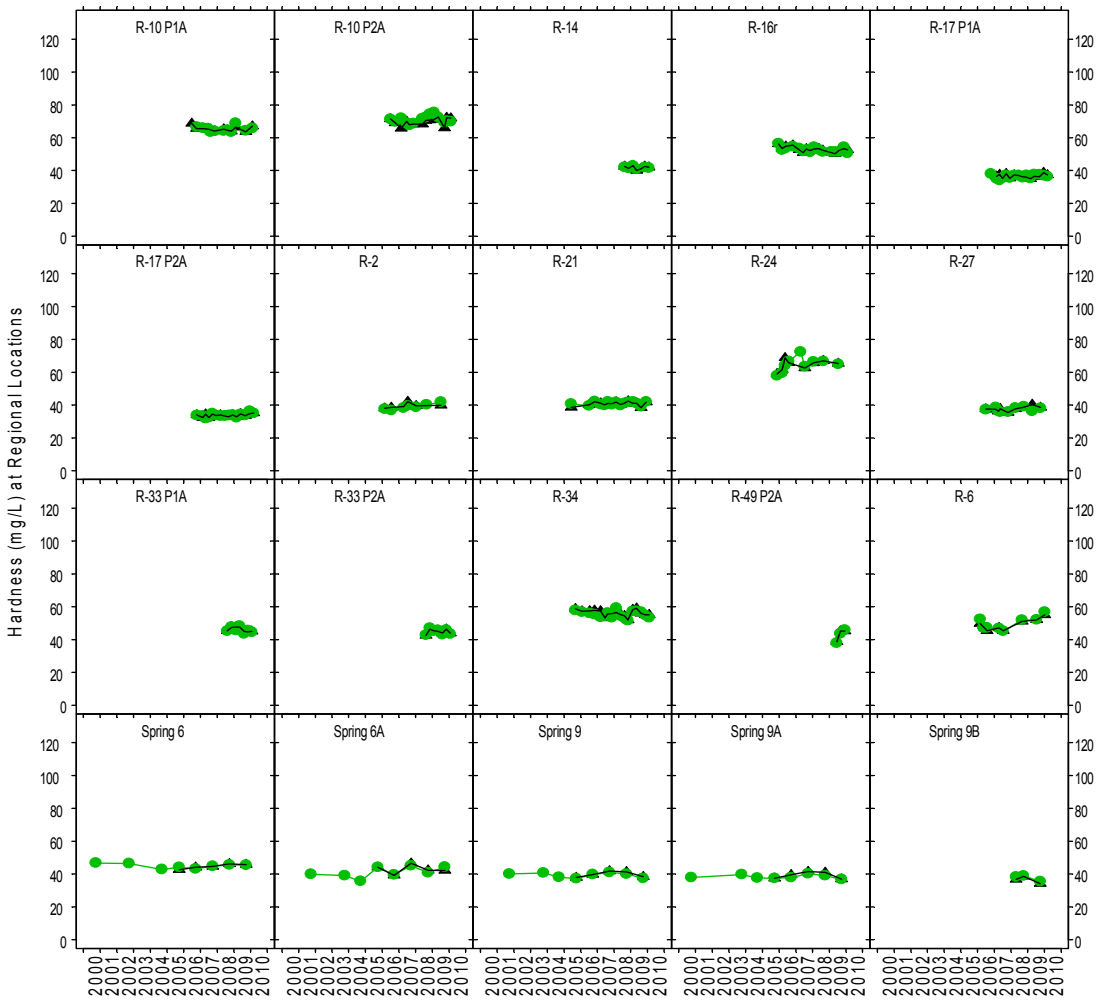


Figure C-23 (continued) Hardness time-series plots

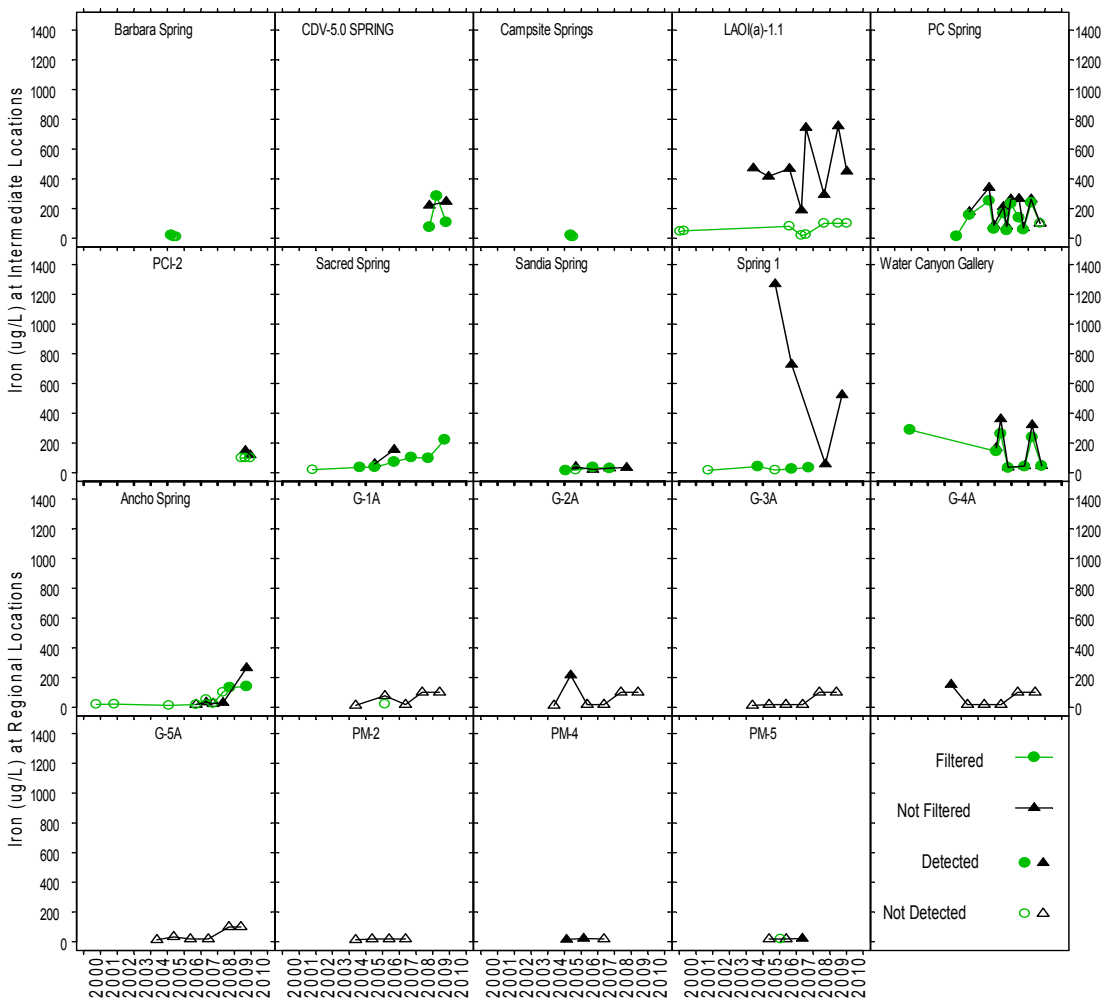


Figure C-24 Iron time-series plots

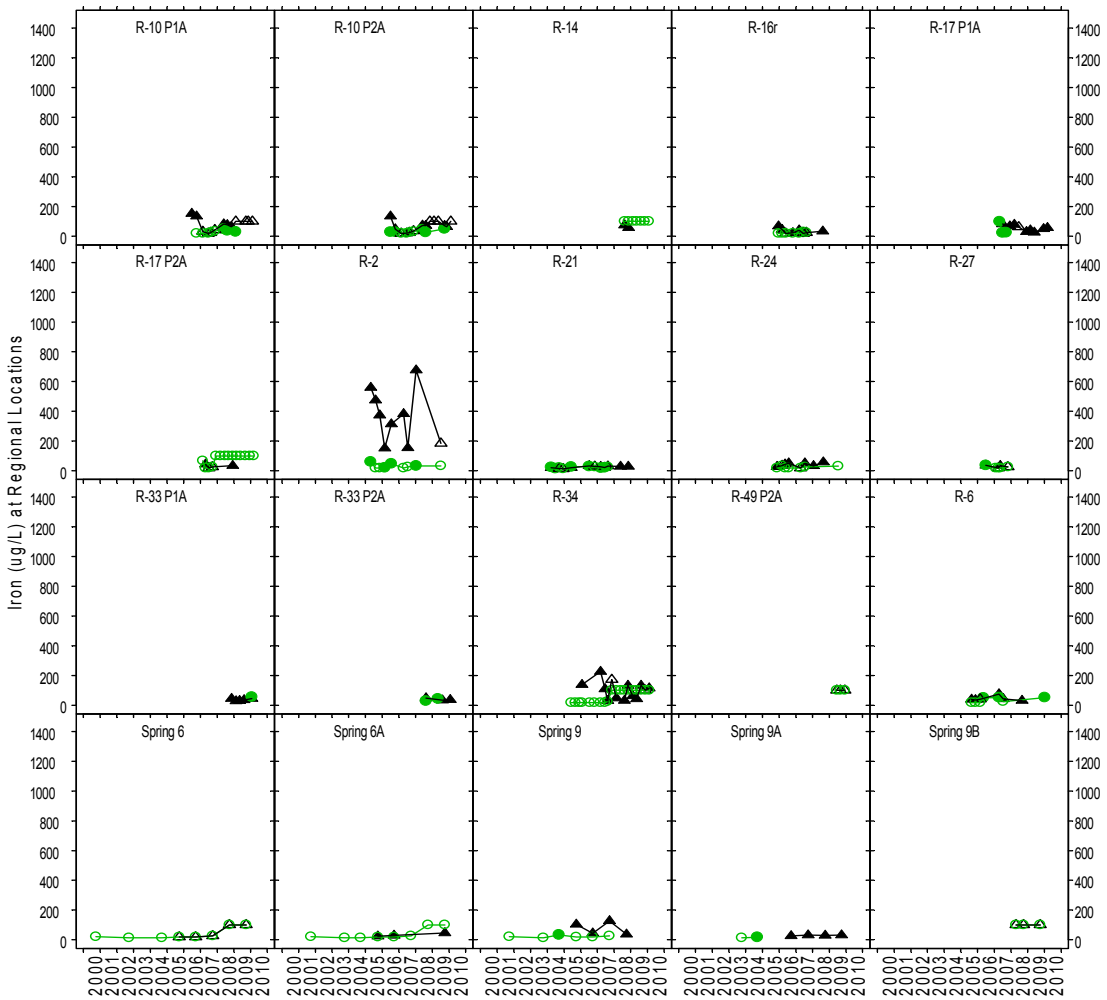


Figure C-24 (continued) Iron time-series plots

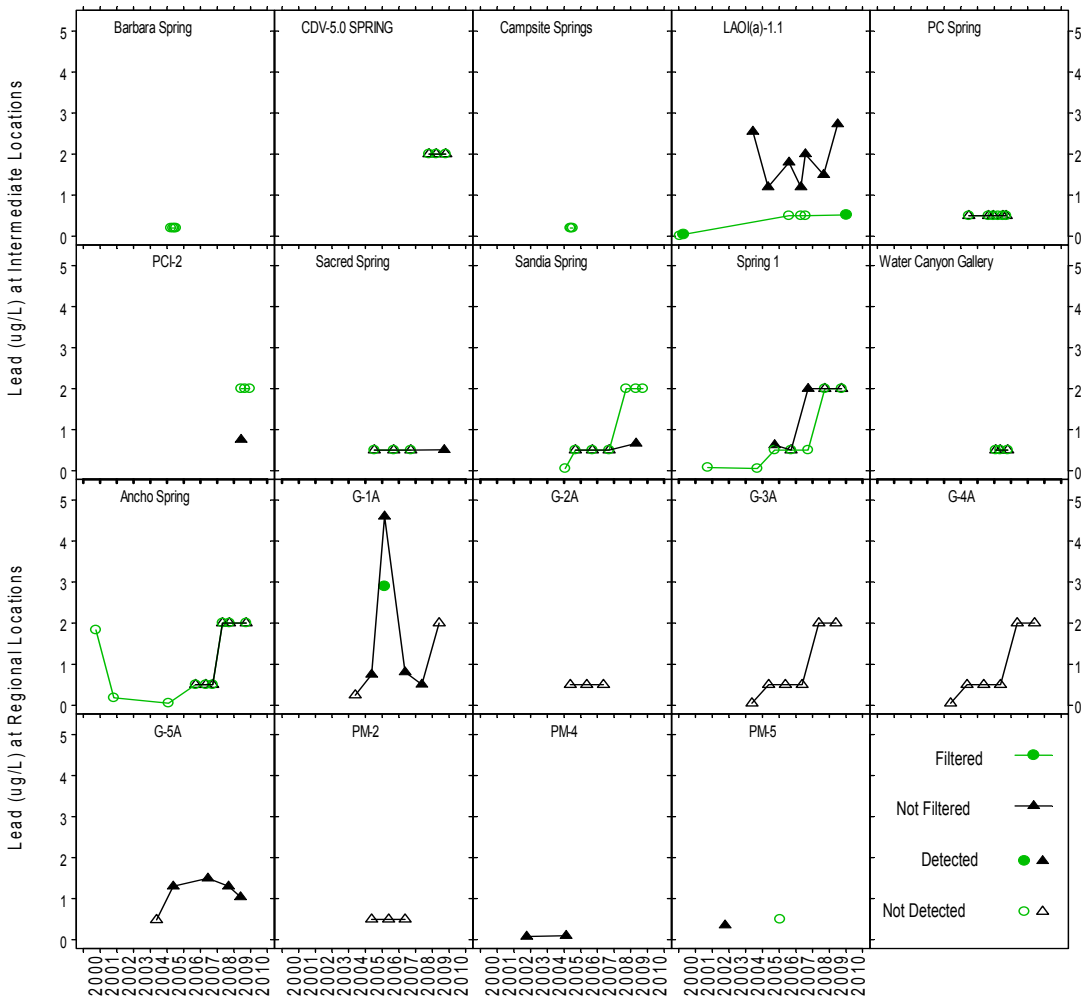


Figure C-25 Lead time-series plots

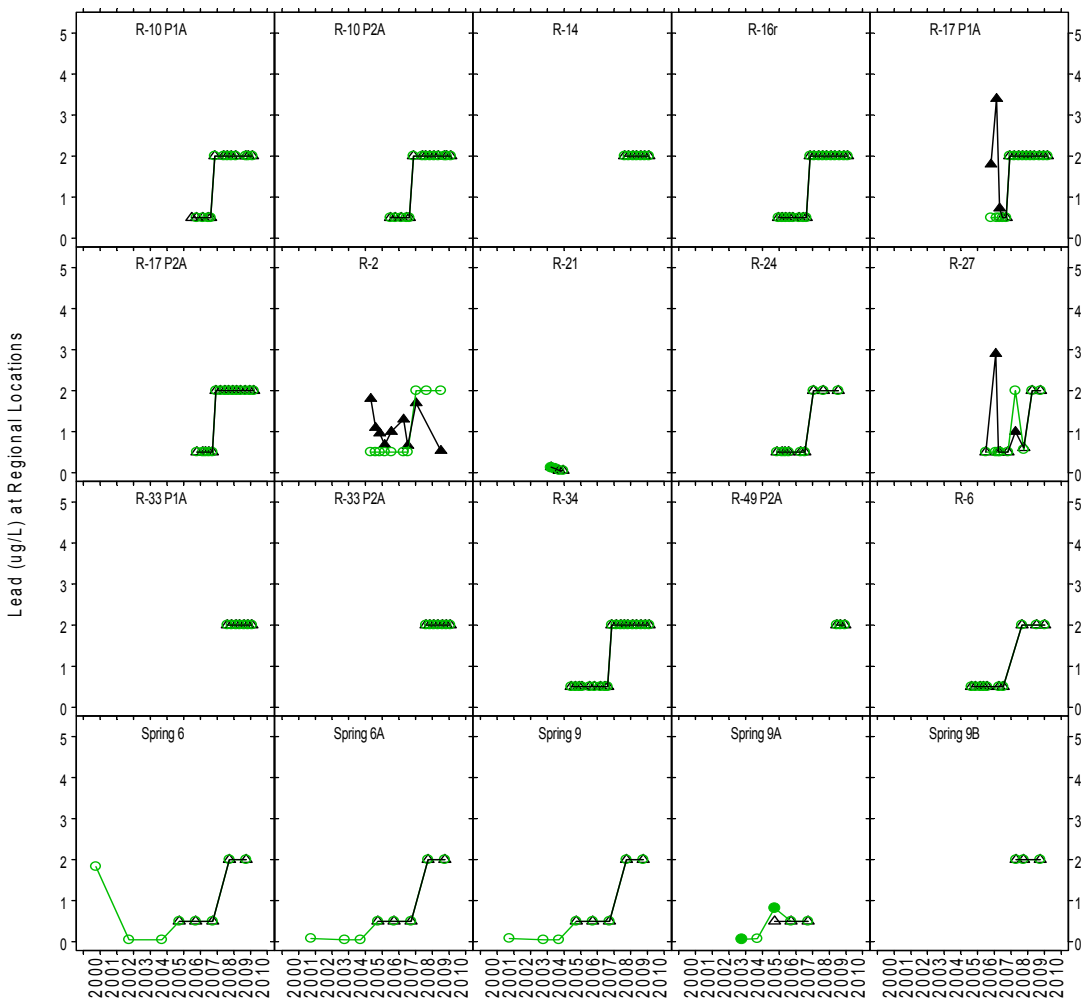


Figure C-25 (continued) Lead time-series plots

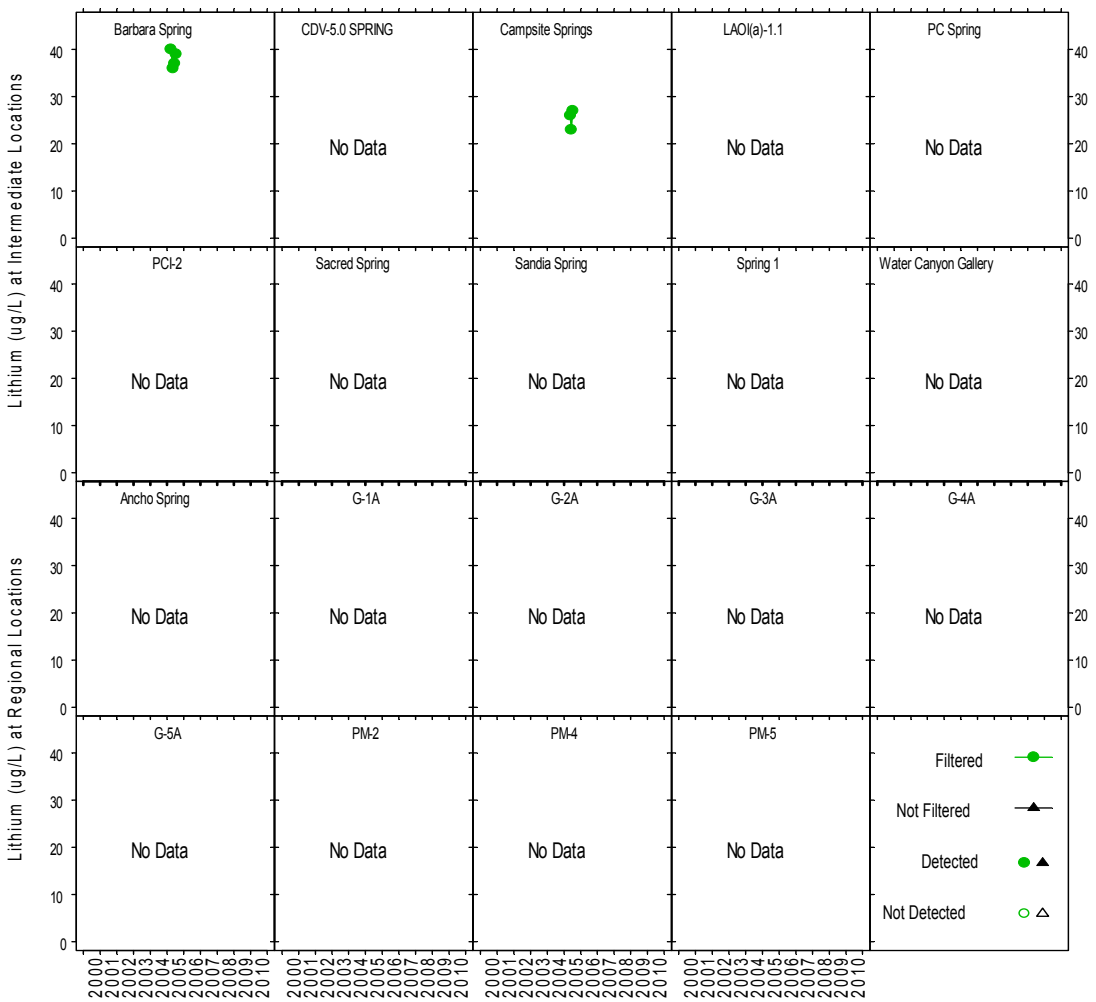


Figure C-26 Lithium time-series plots

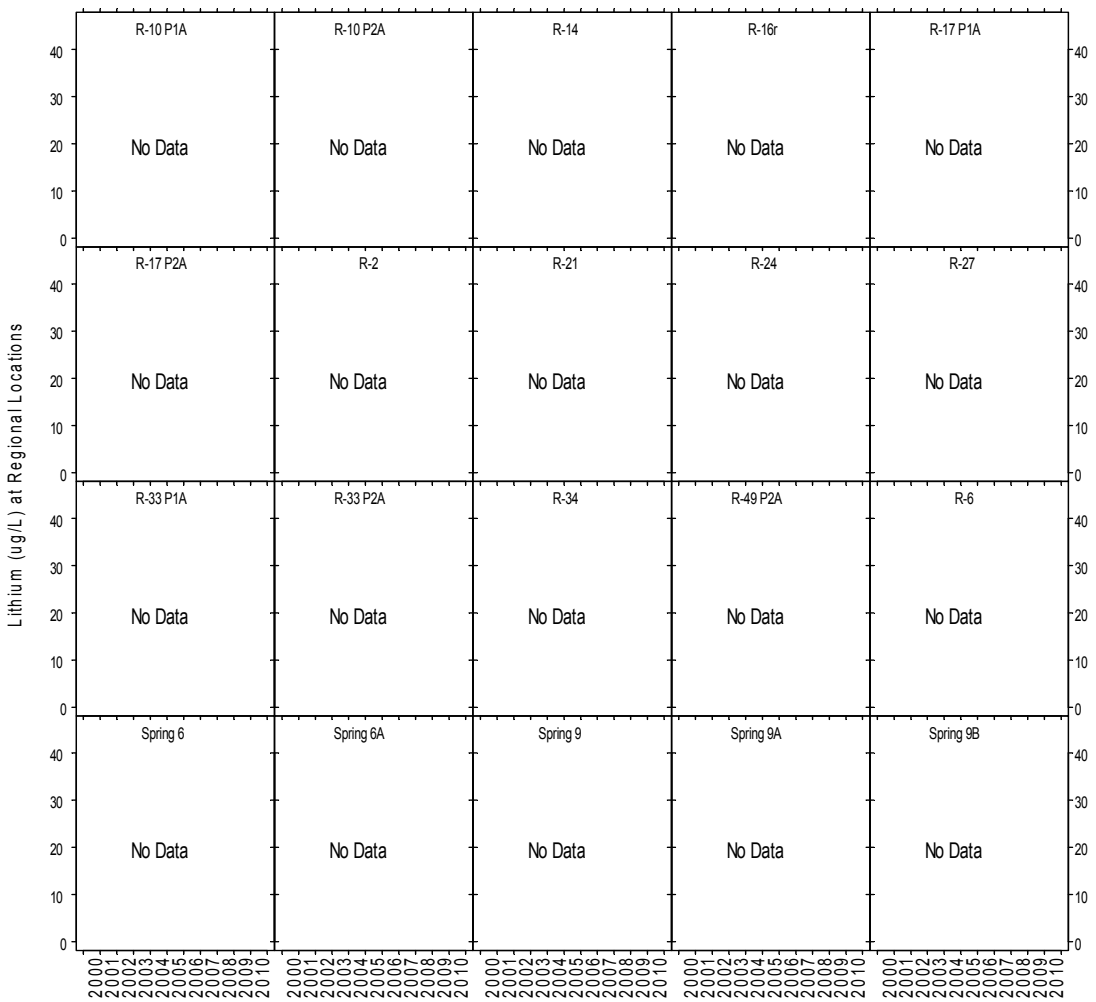


Figure C-26 (continued) Lithium time-series plots

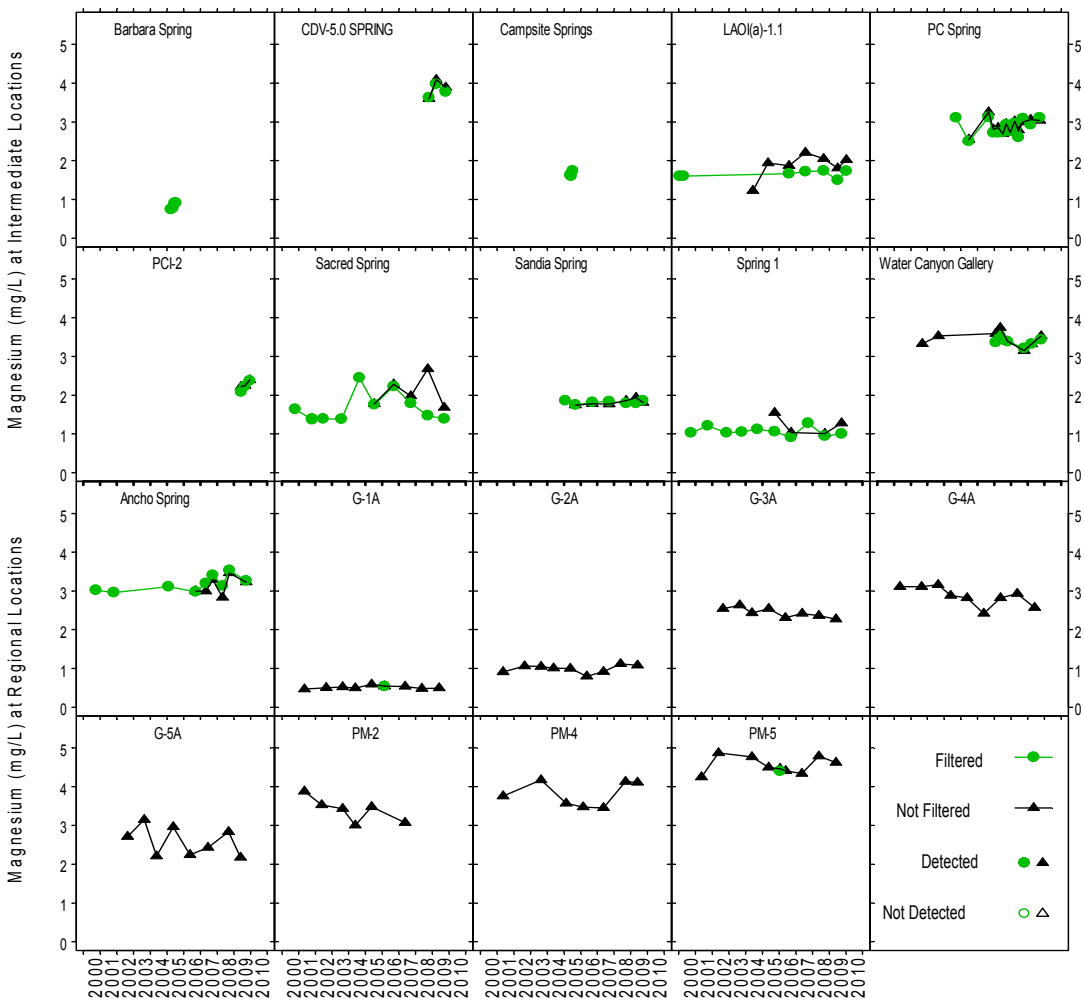


Figure C-27 Magnesium time-series plots

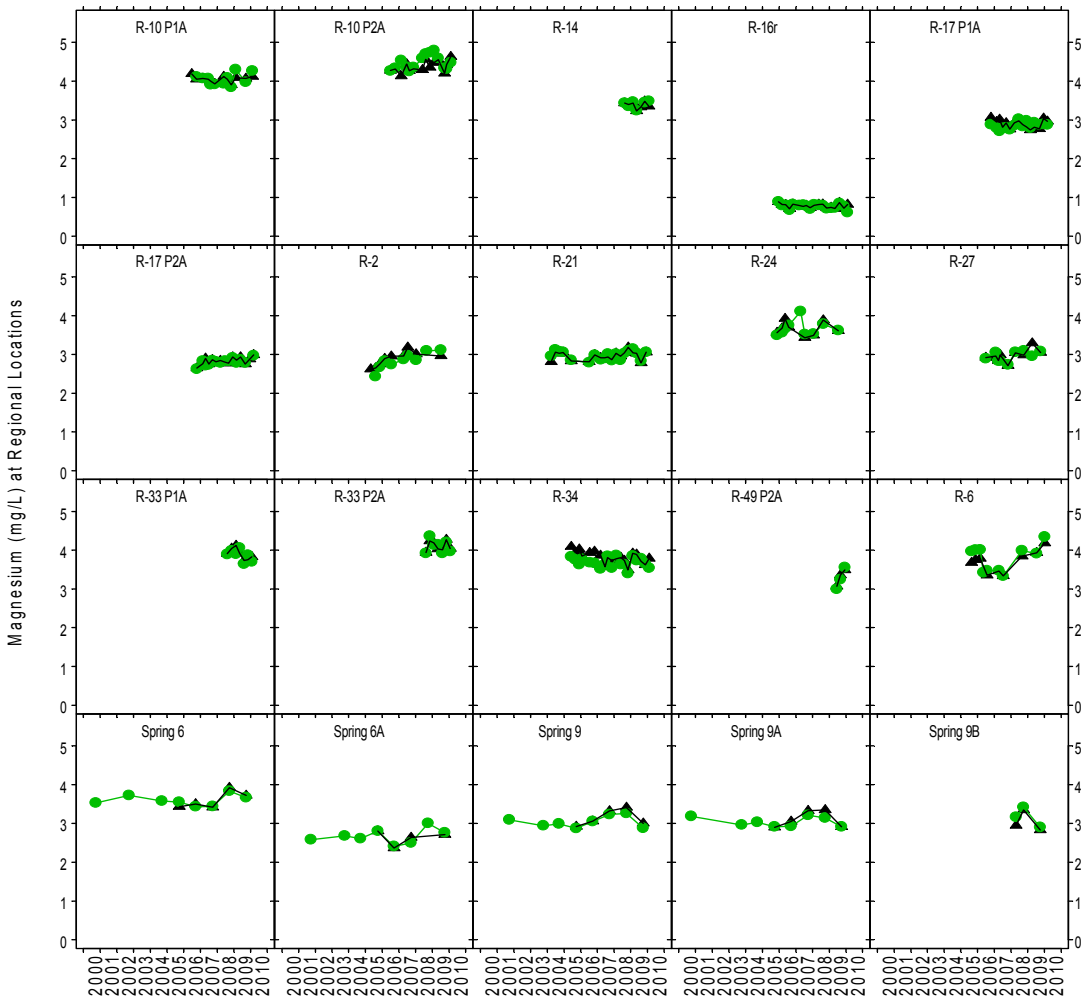


Figure C-27 (continued) Magnesium time-series plots

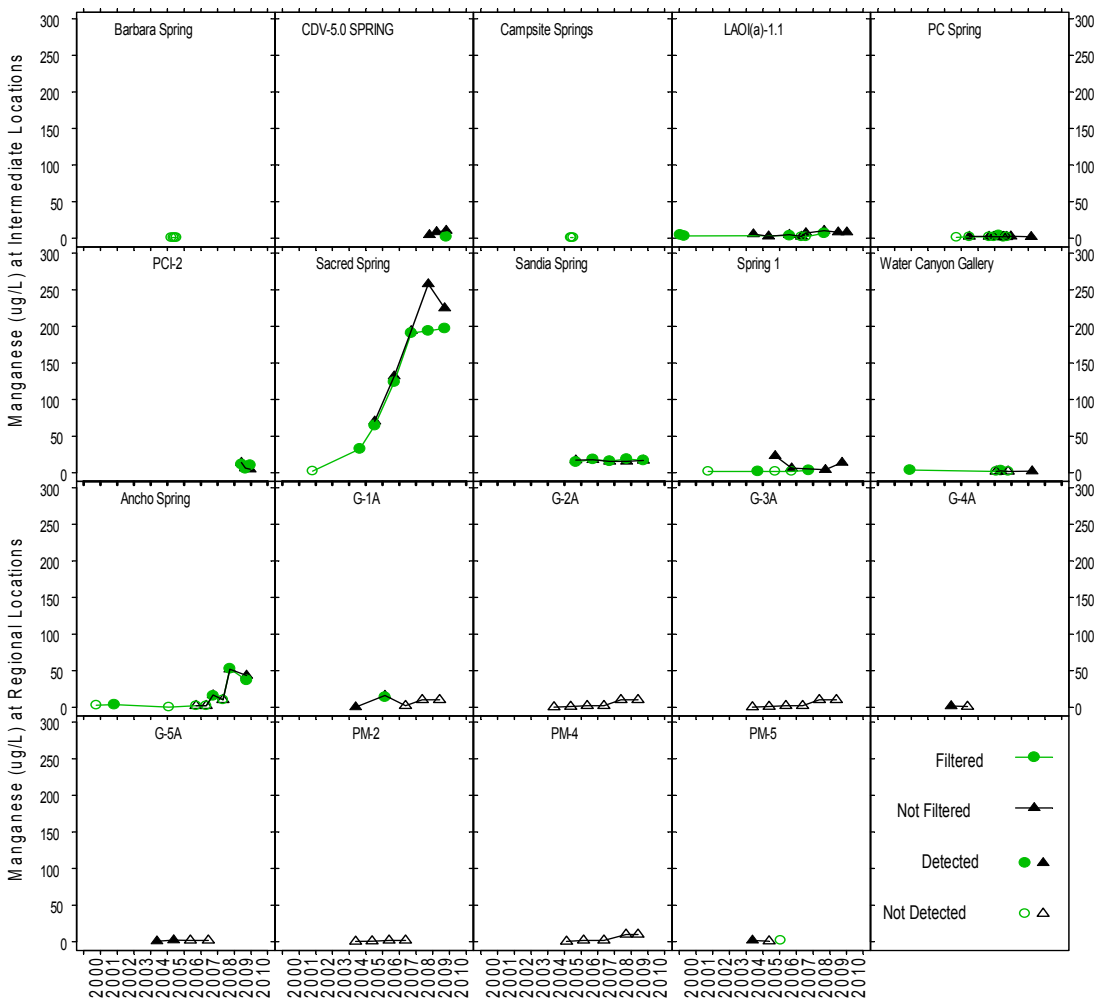


Figure C-28 Manganese time-series plots

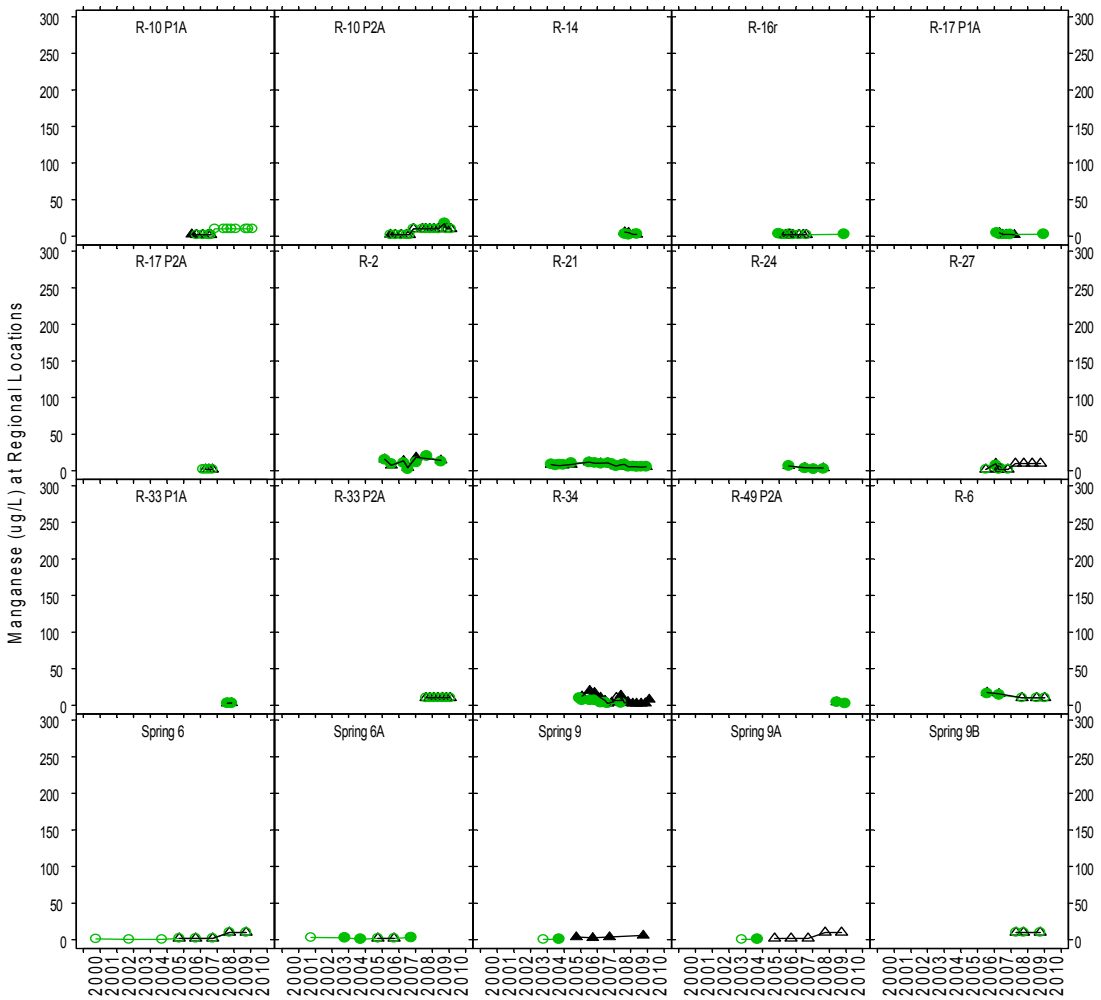


Figure C-28 (continued) Manganese time-series plots

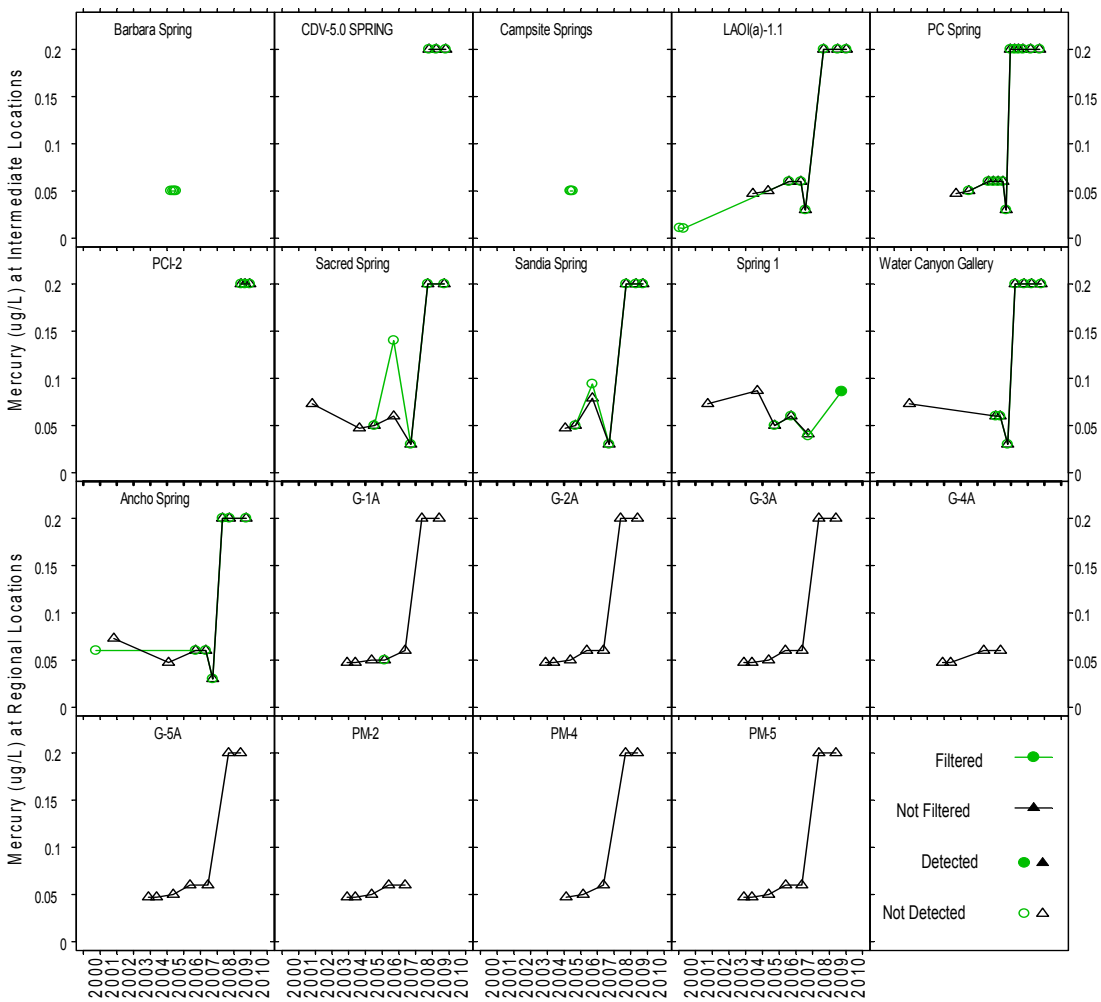


Figure C-29 Mercury time-series plots

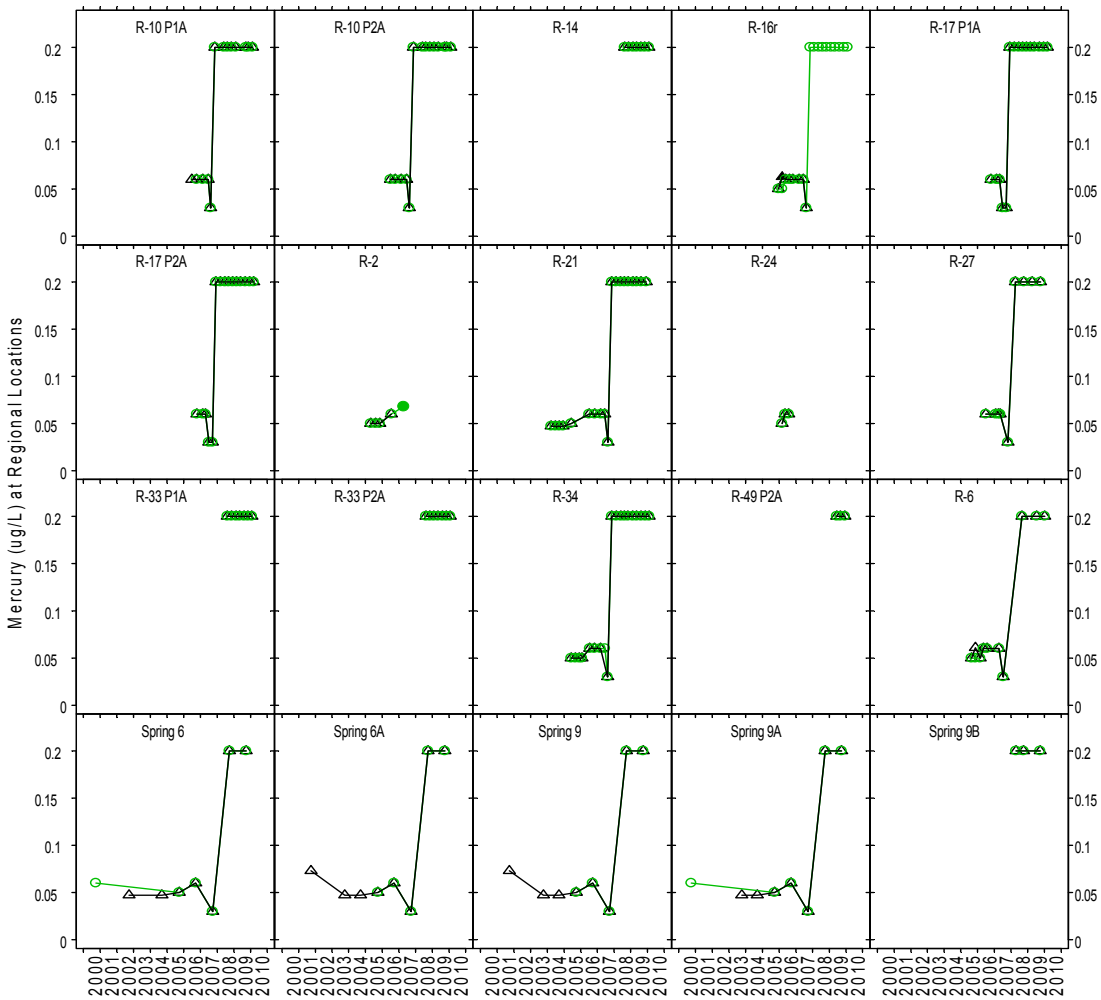


Figure C-29 (continued) Mercury time-series plots

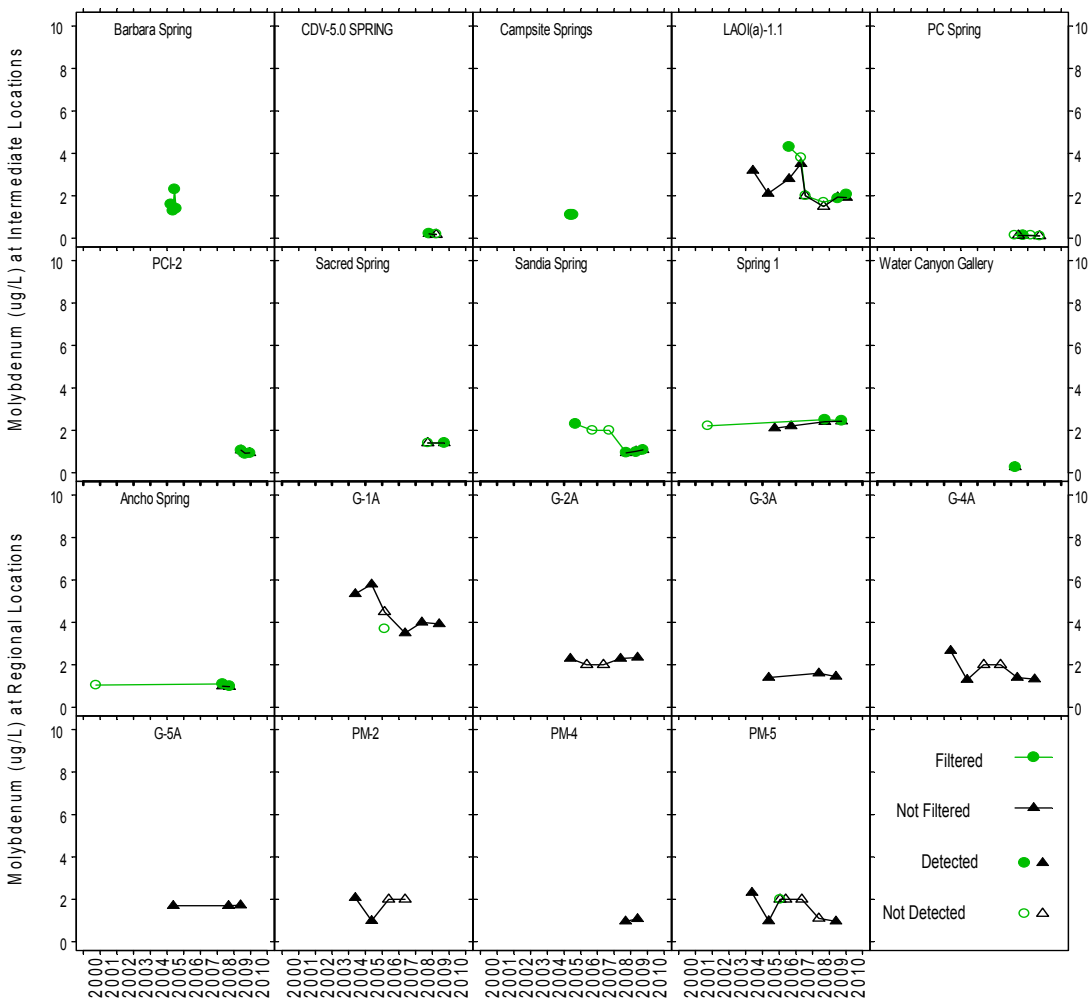


Figure C-30 Molybdenum time-series plots

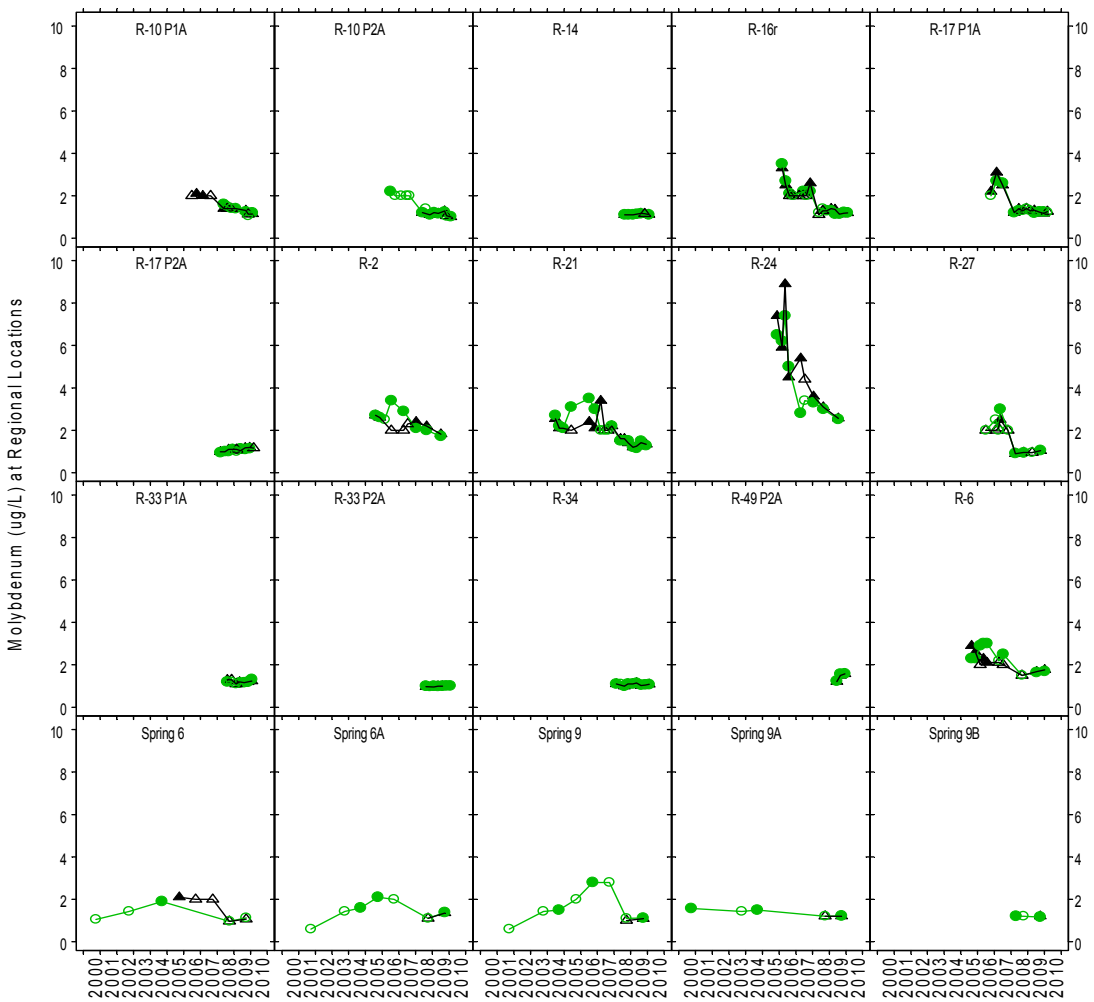


Figure C-30 (continued) Molybdenum time-series plots

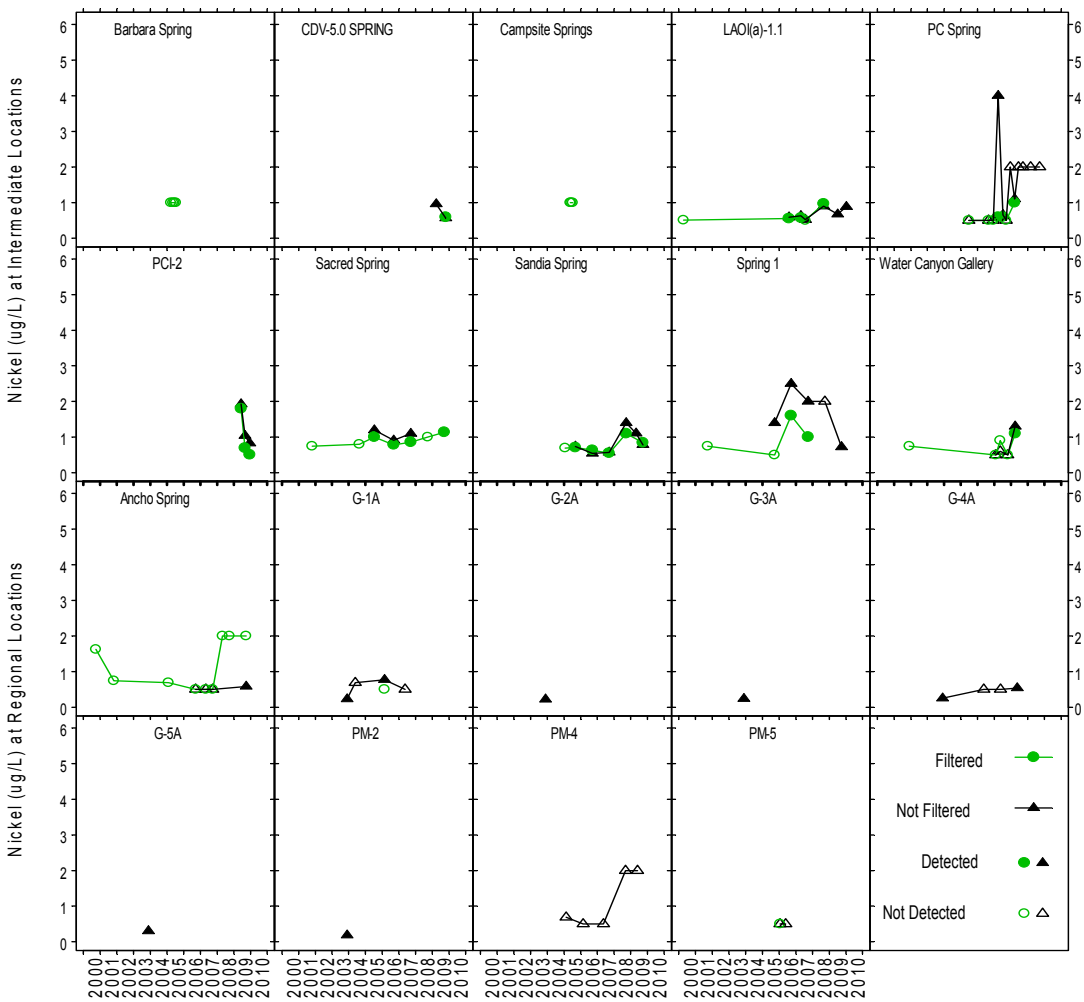


Figure C-31 Nickel time-series plots

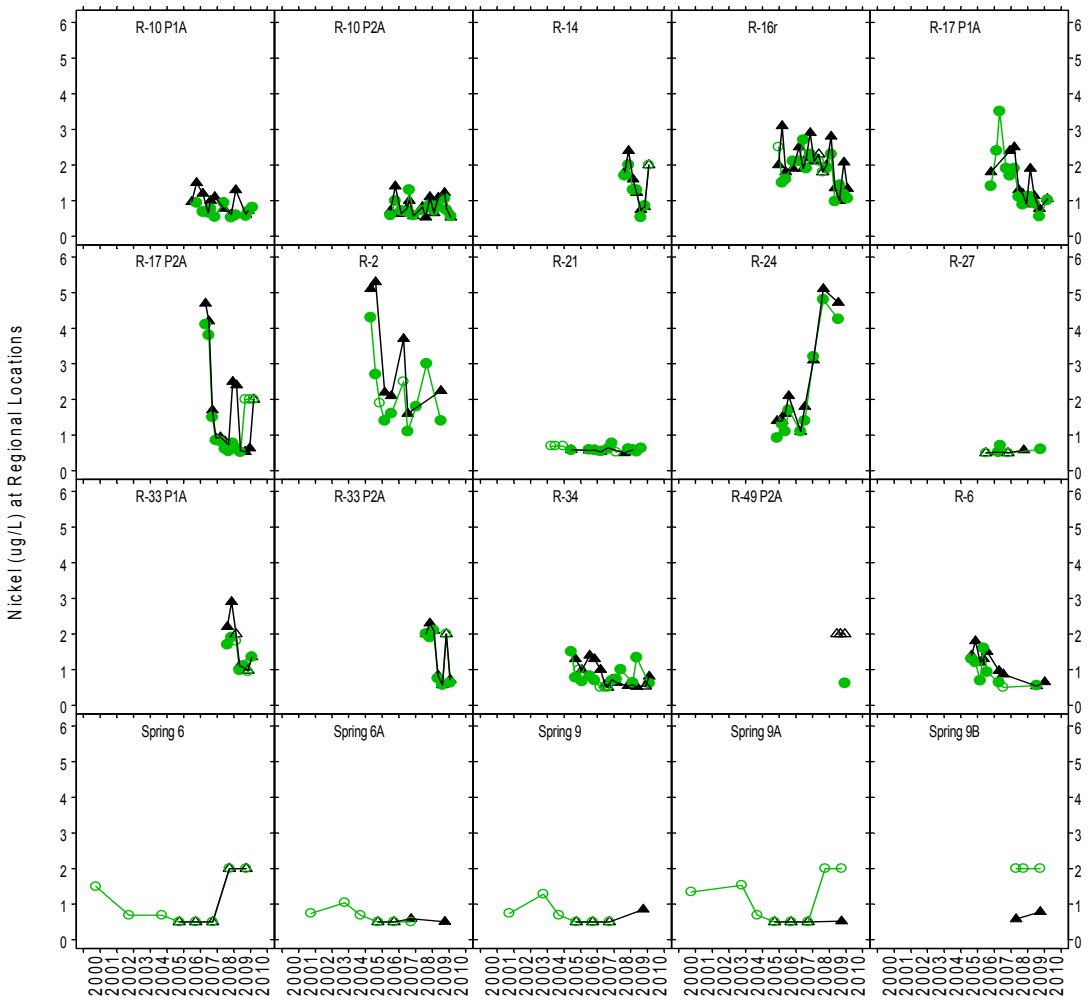


Figure C-31 (continued) Nickel time-series plots

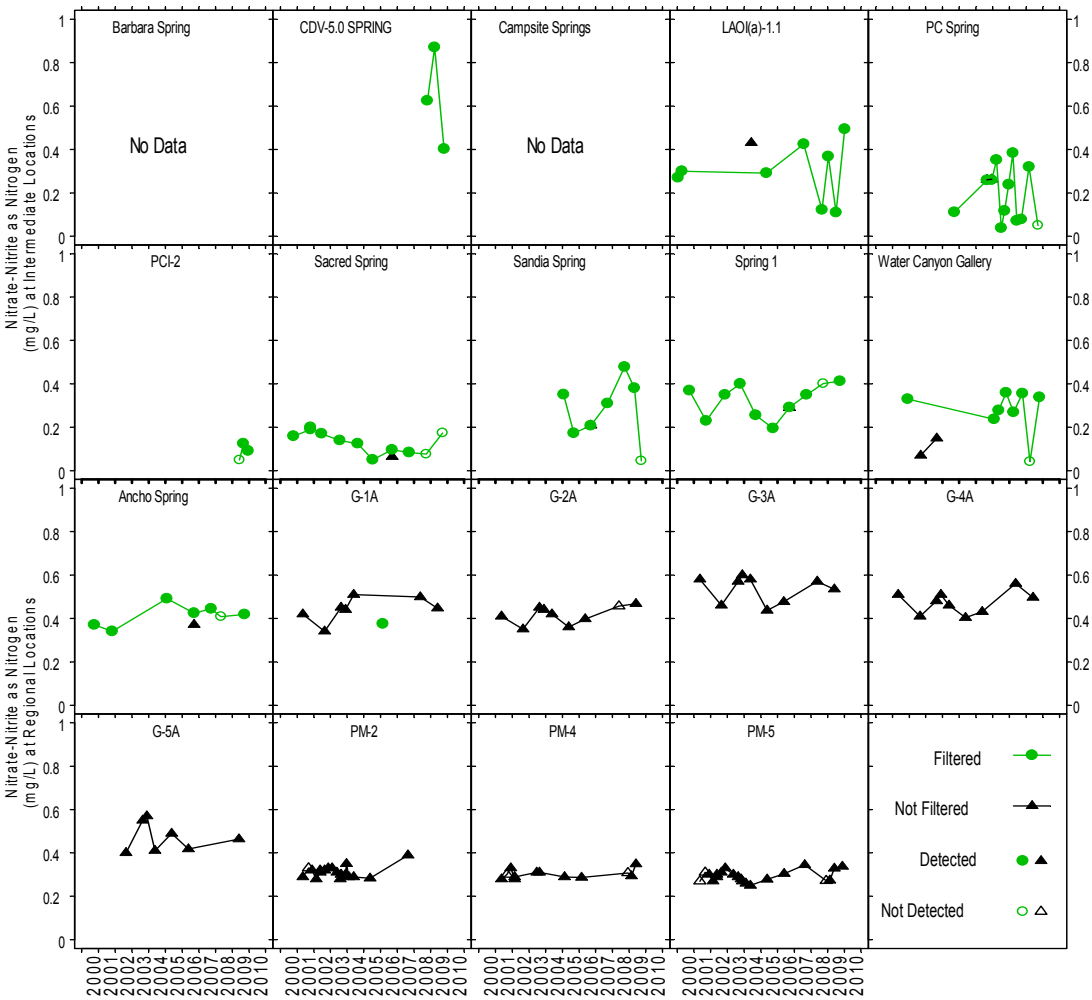


Figure C-32 Nitrate-nitrite as nitrogen time-series plots

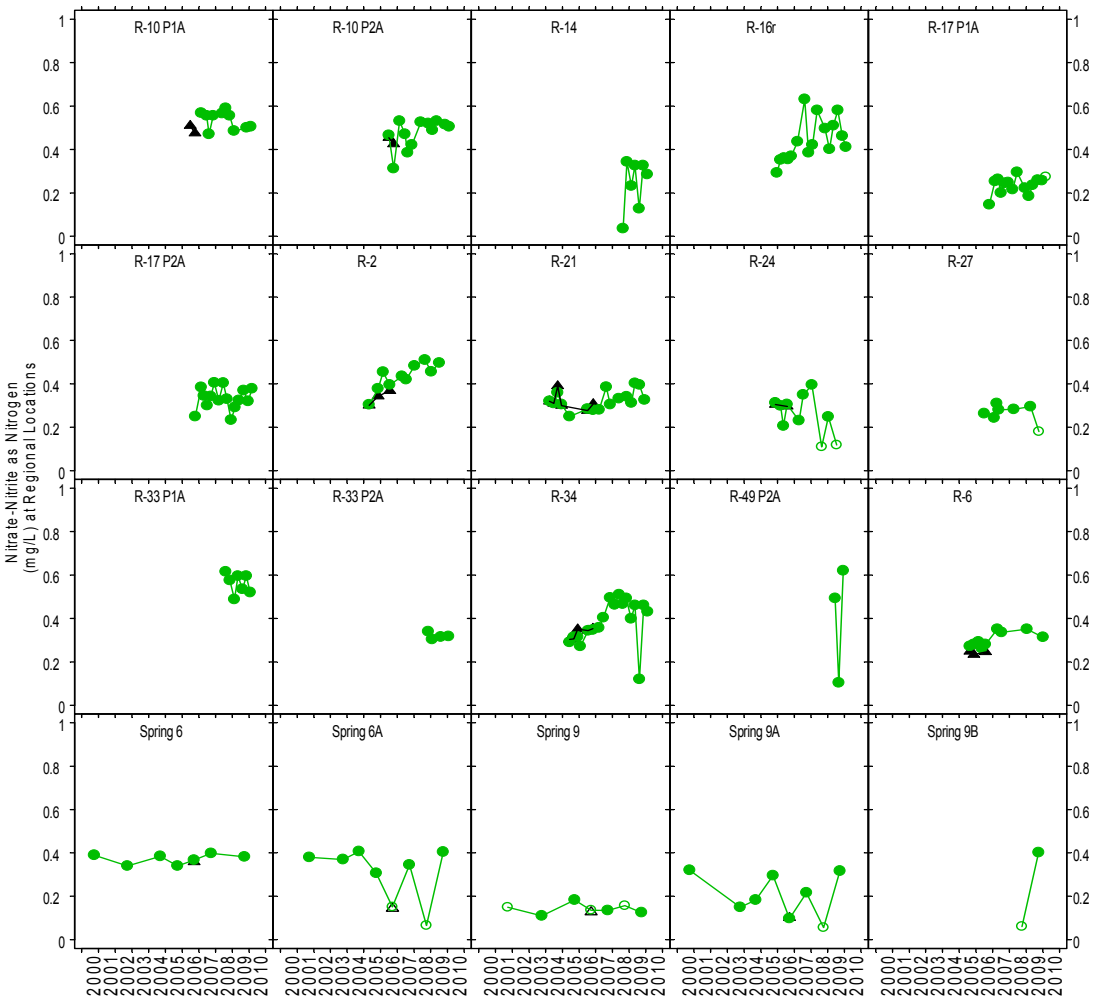


Figure C-32 (continued) Nitrate-nitrite as nitrogen time-series plots

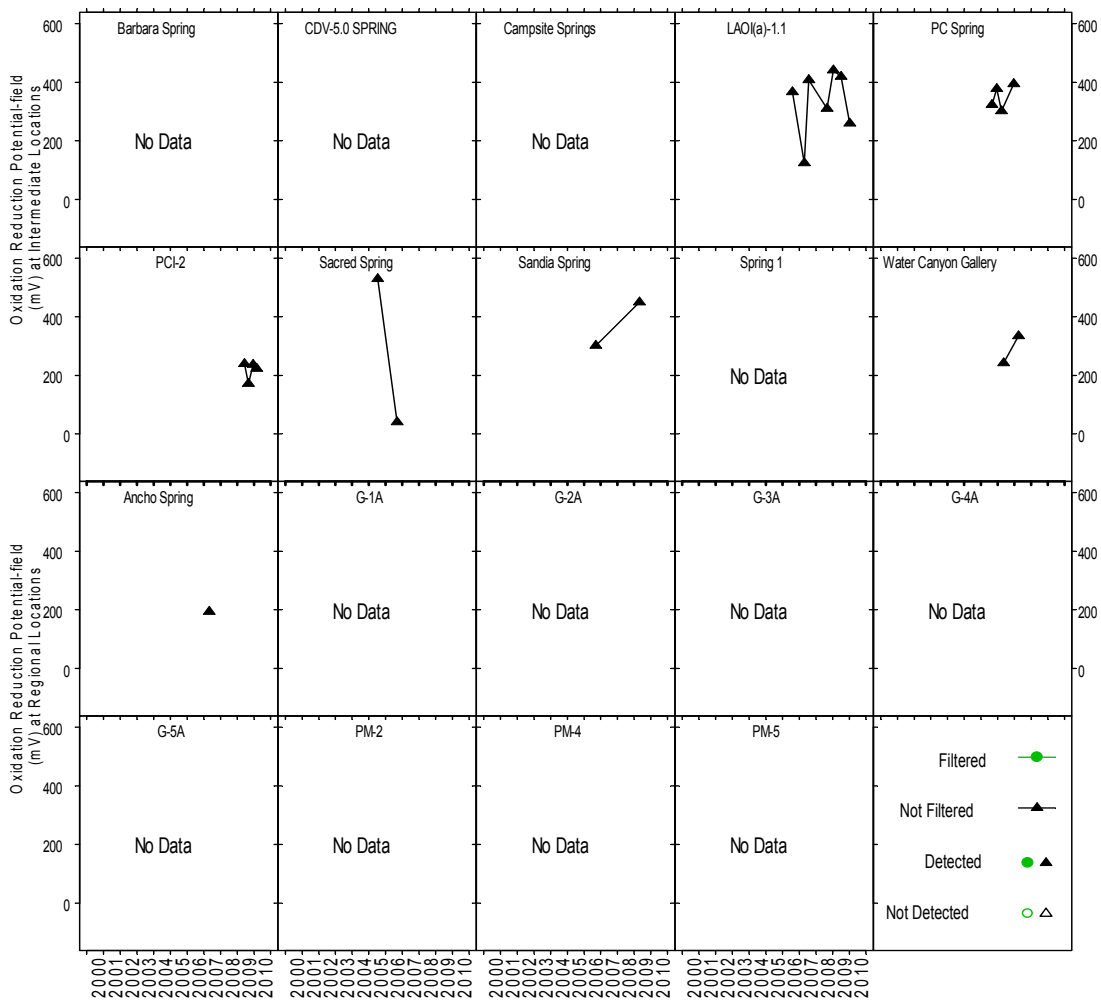


Figure C-33 Oxidation-reduction potential time-series plots

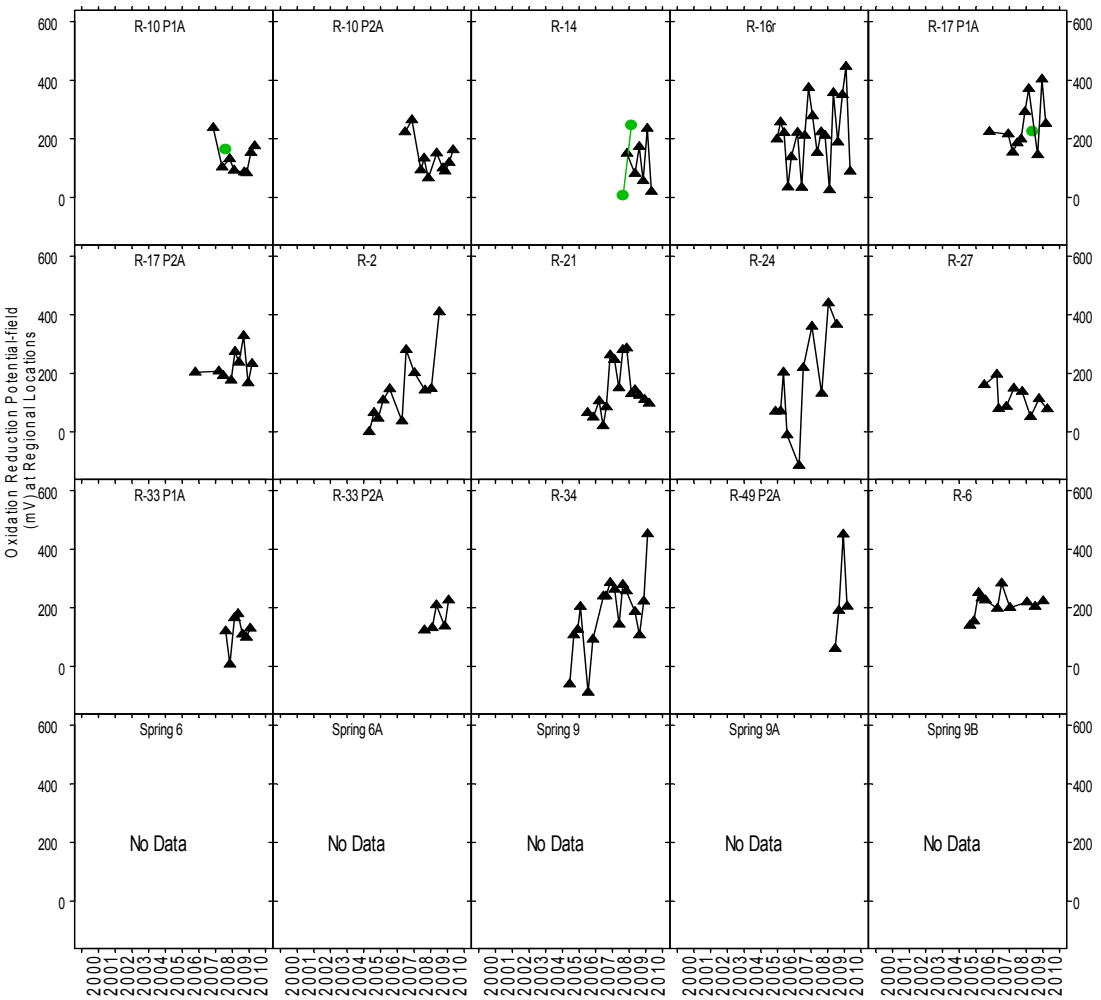


Figure C-33 (continued) Oxidation-reduction potential time-series plots

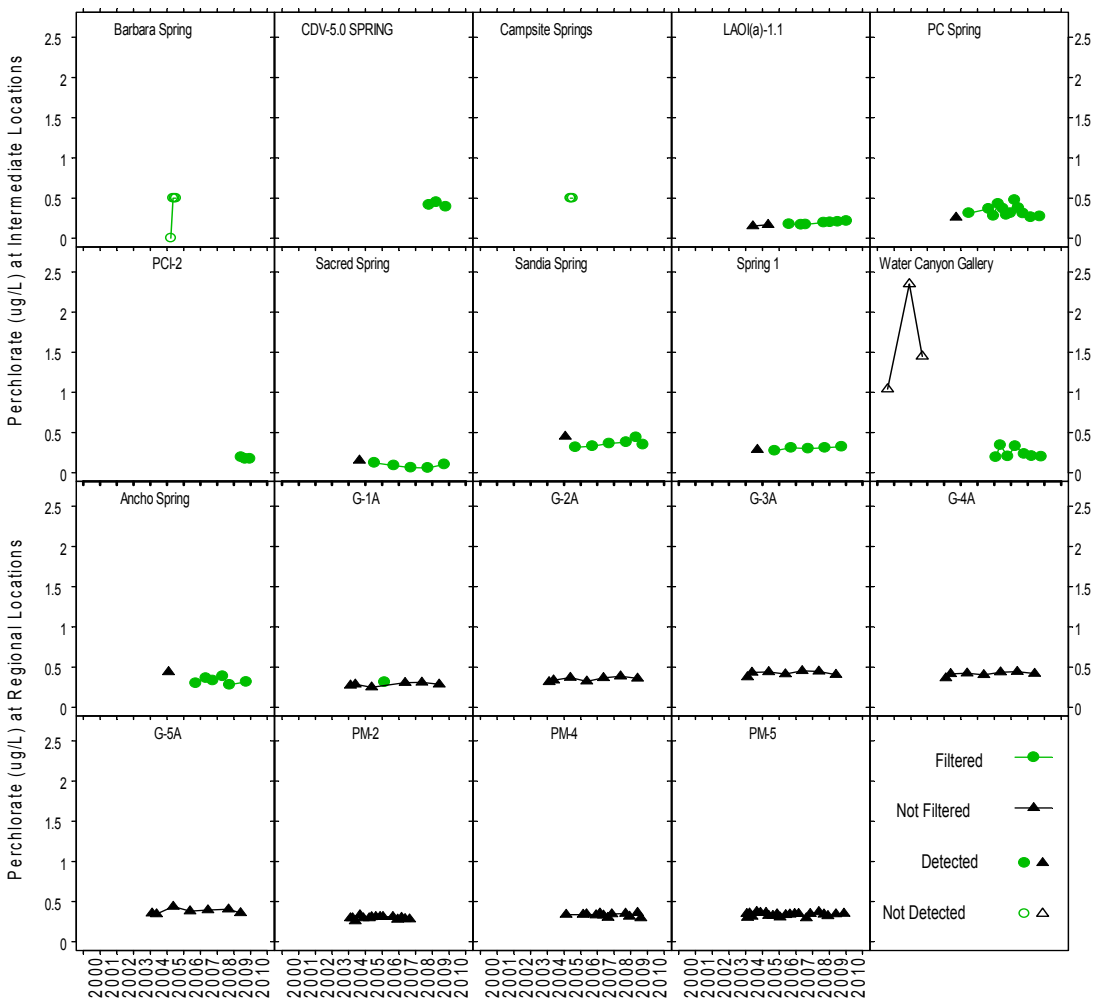


Figure C-34 Perchlorate time-series plots

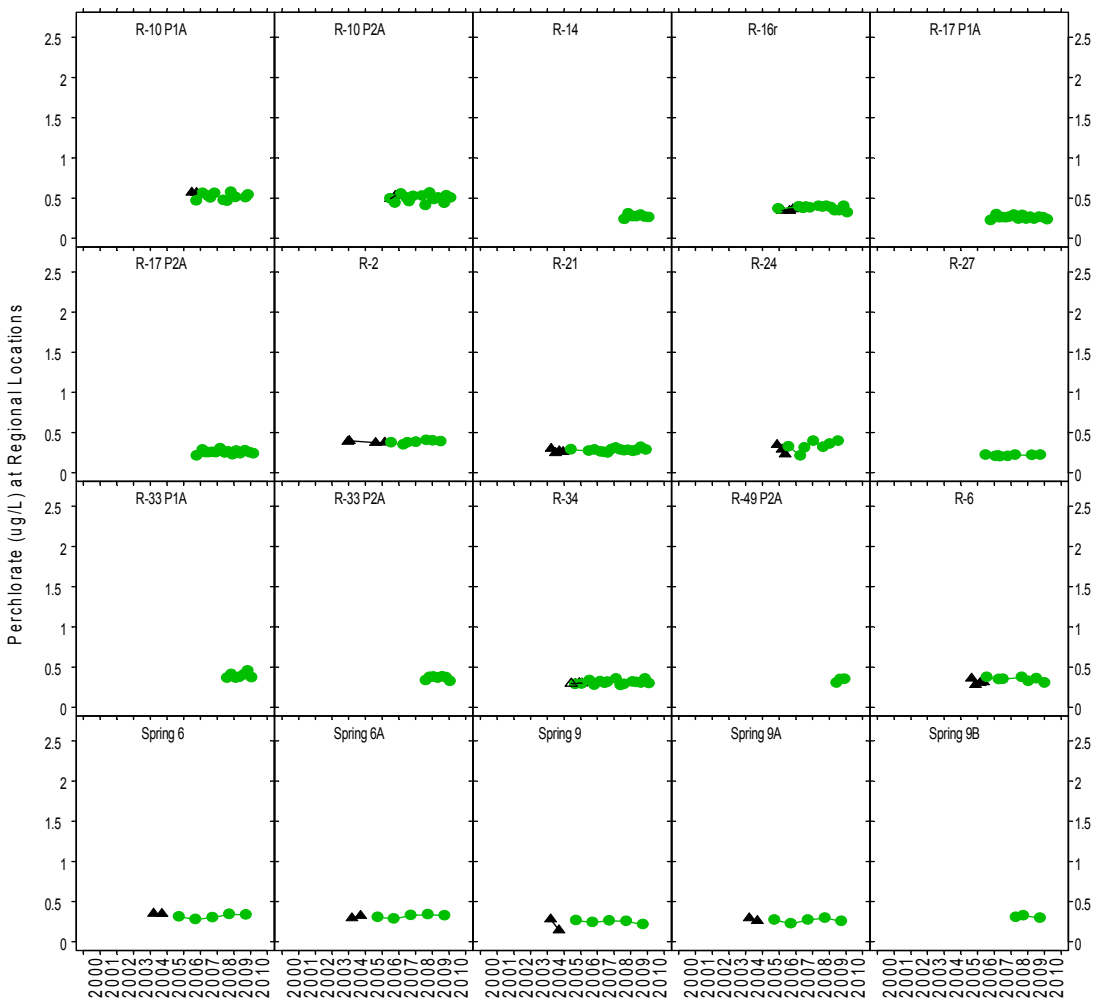


Figure C-34 (continued) Perchlorate time-series plots

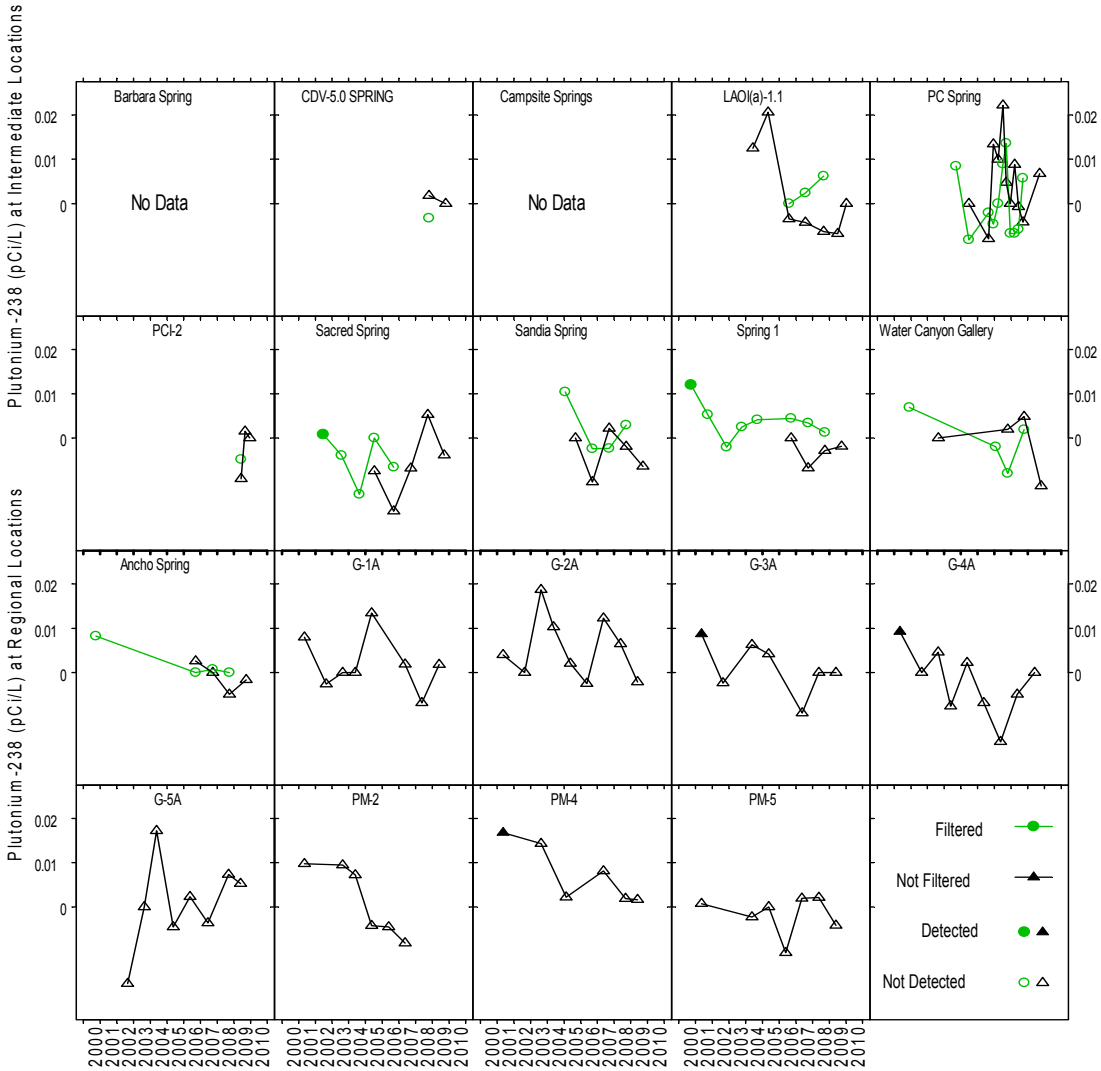


Figure C-35 Plutonium-238 time-series plots

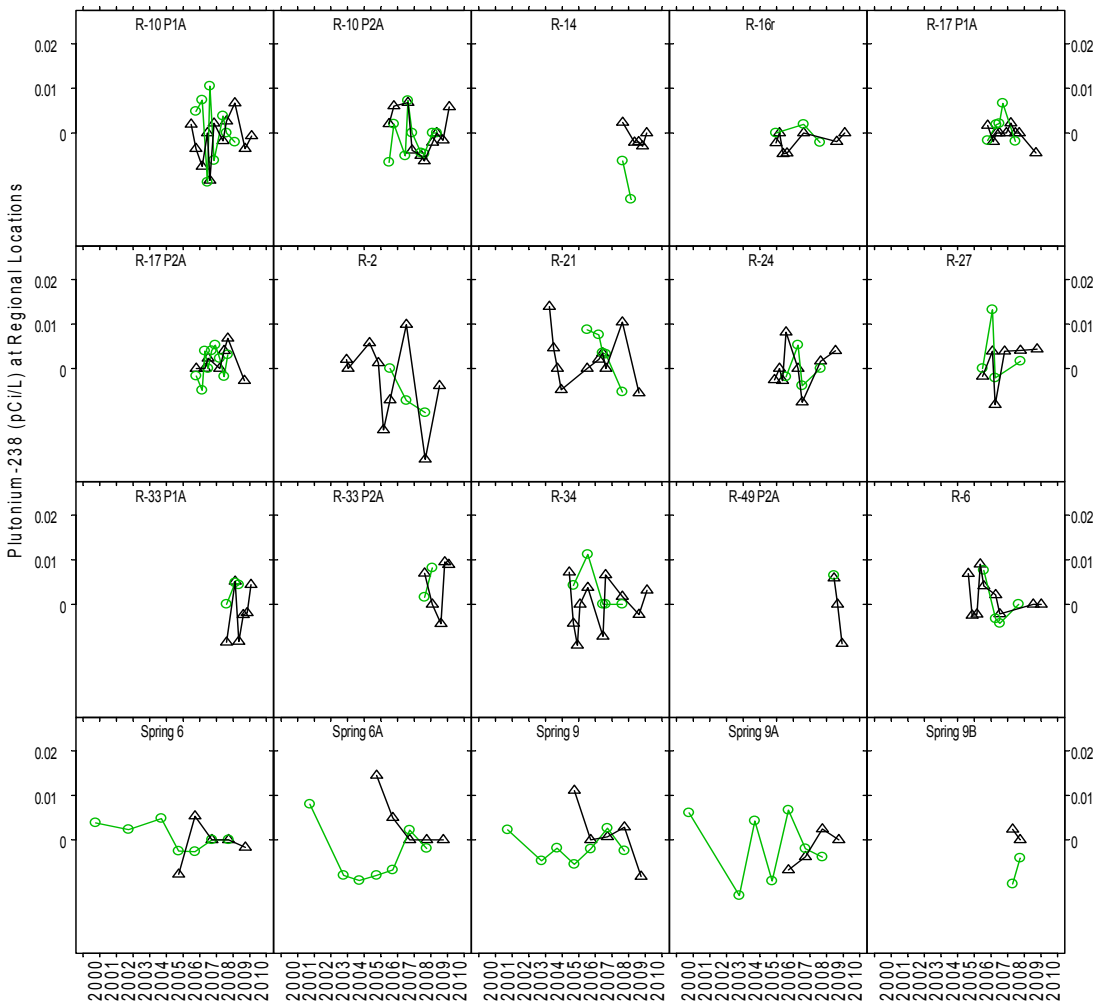


Figure C-35 (continued) Plutonium-238 time-series plots

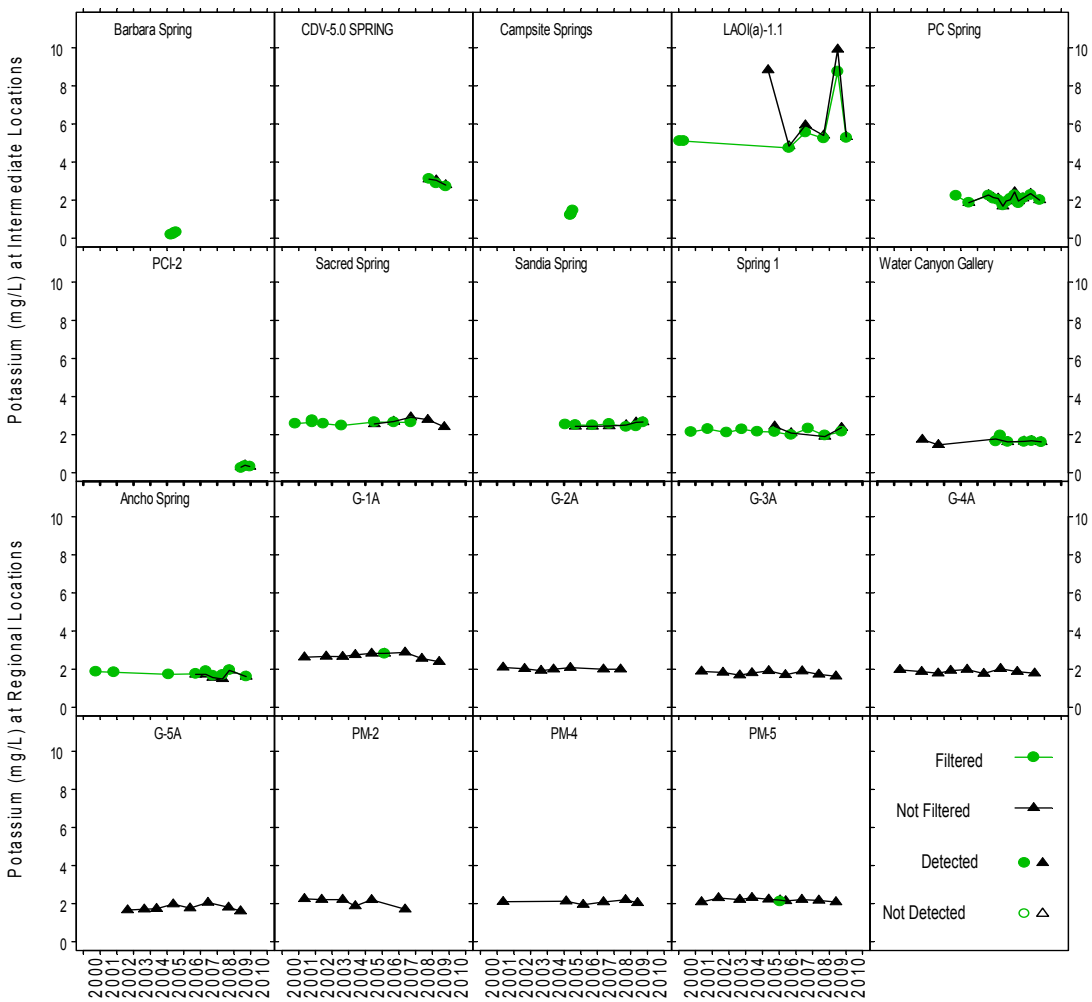


Figure C-36 Potassium time-series plots

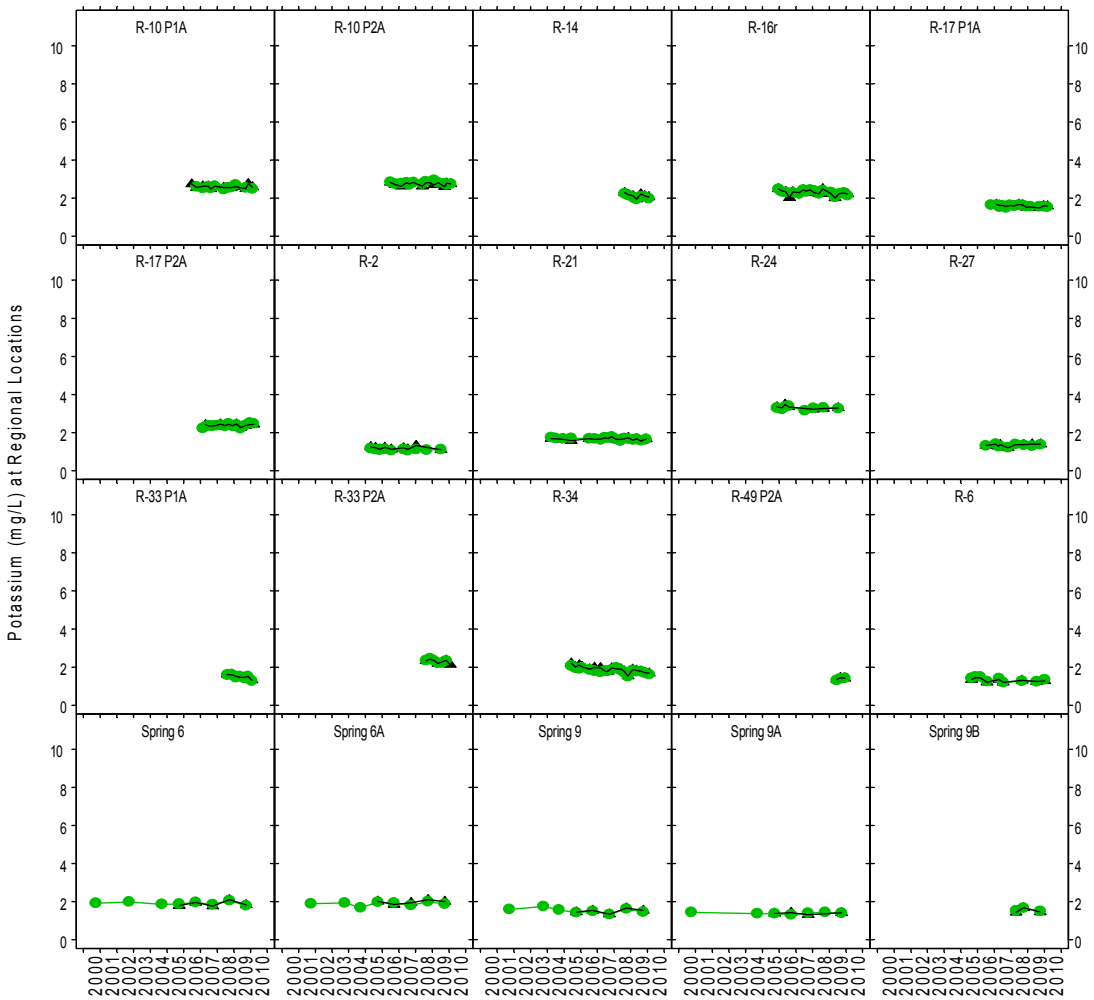


Figure C-36 (continued) Potassium time-series plots

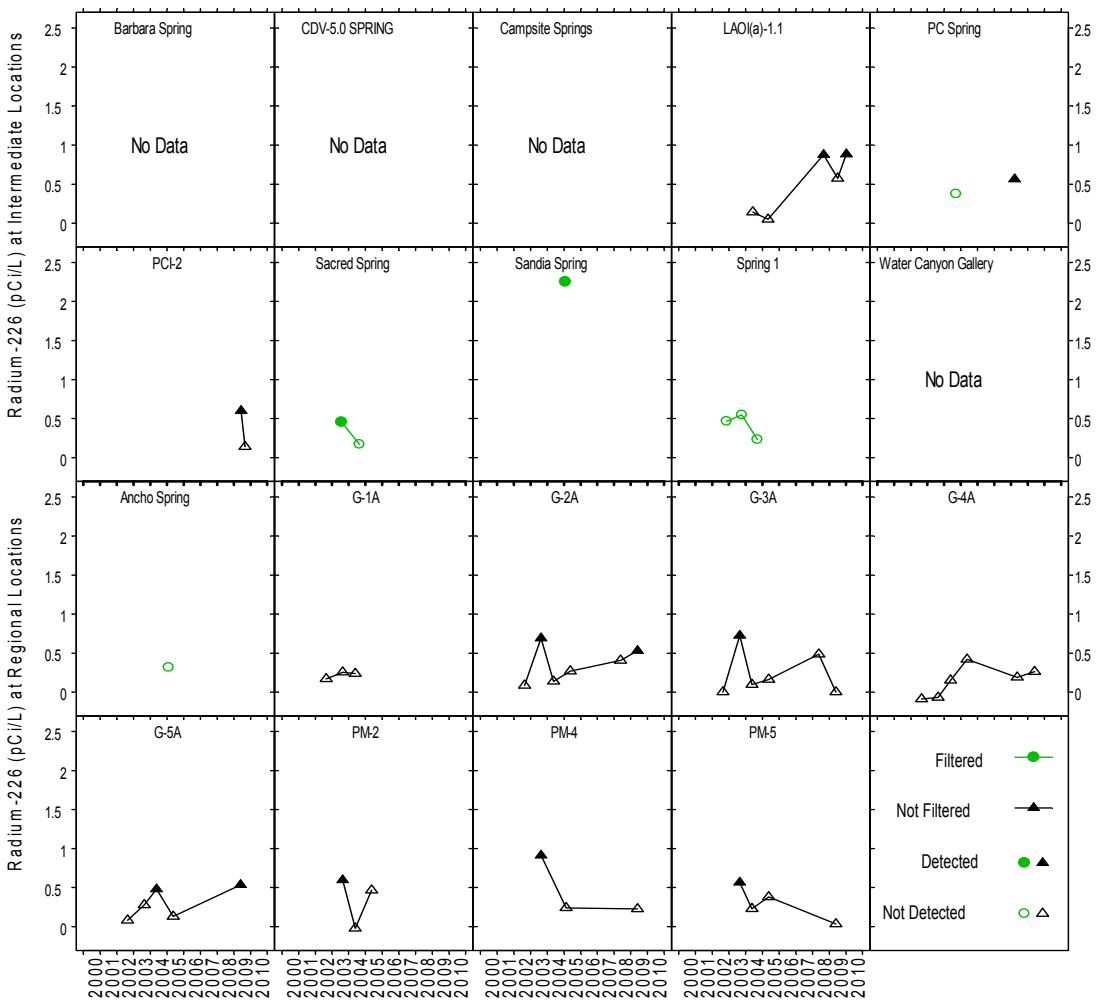


Figure C-37 Radium-226 time-series plots

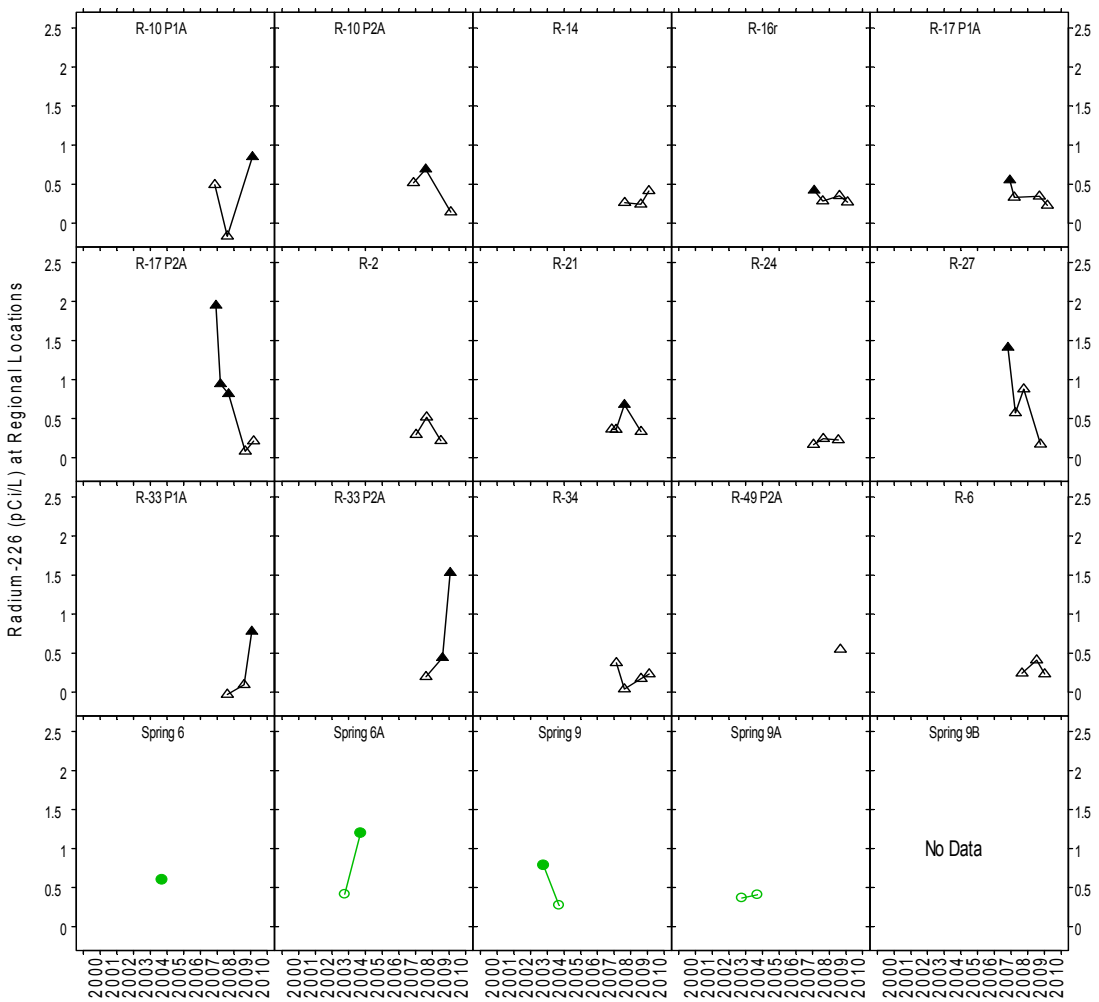


Figure C-37 (continued) Radium-226 time-series plots

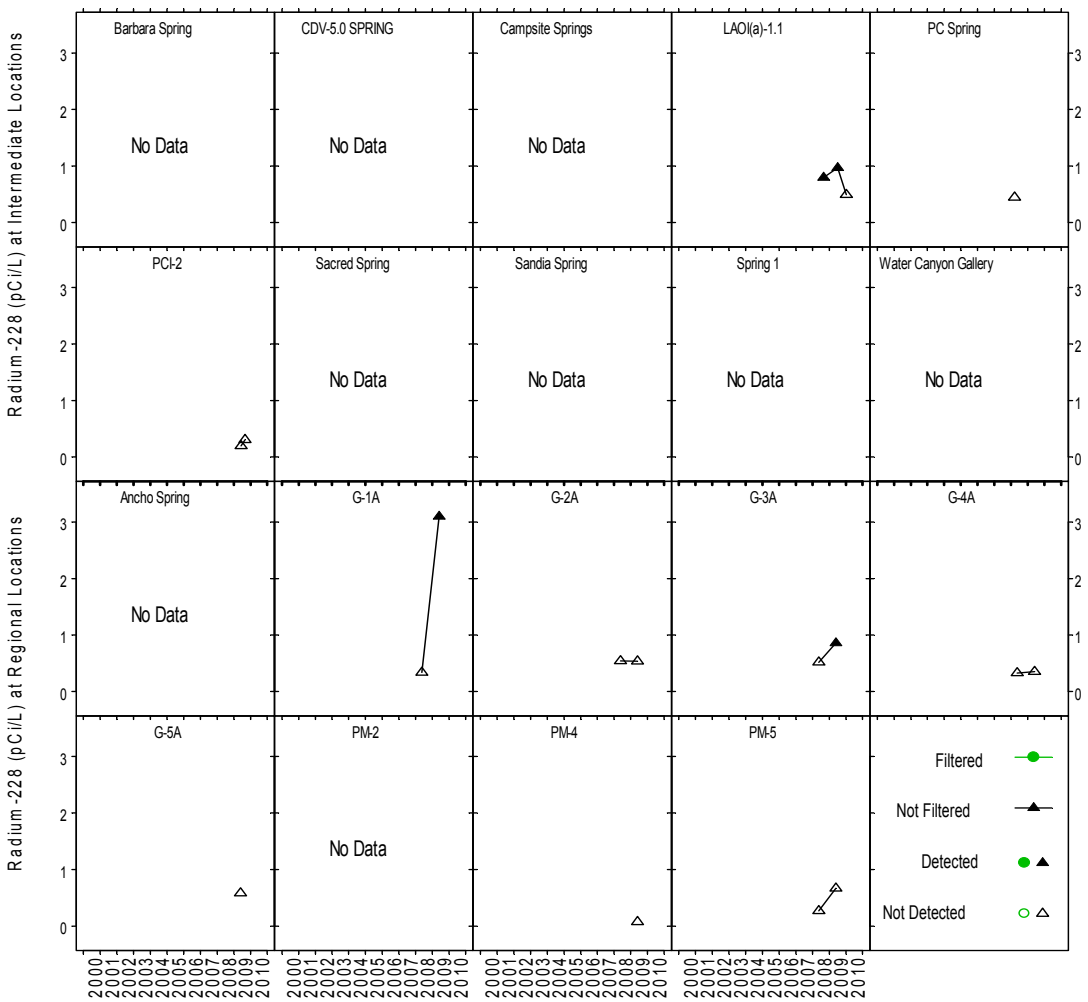


Figure C-38 Radium-228 time-series plots

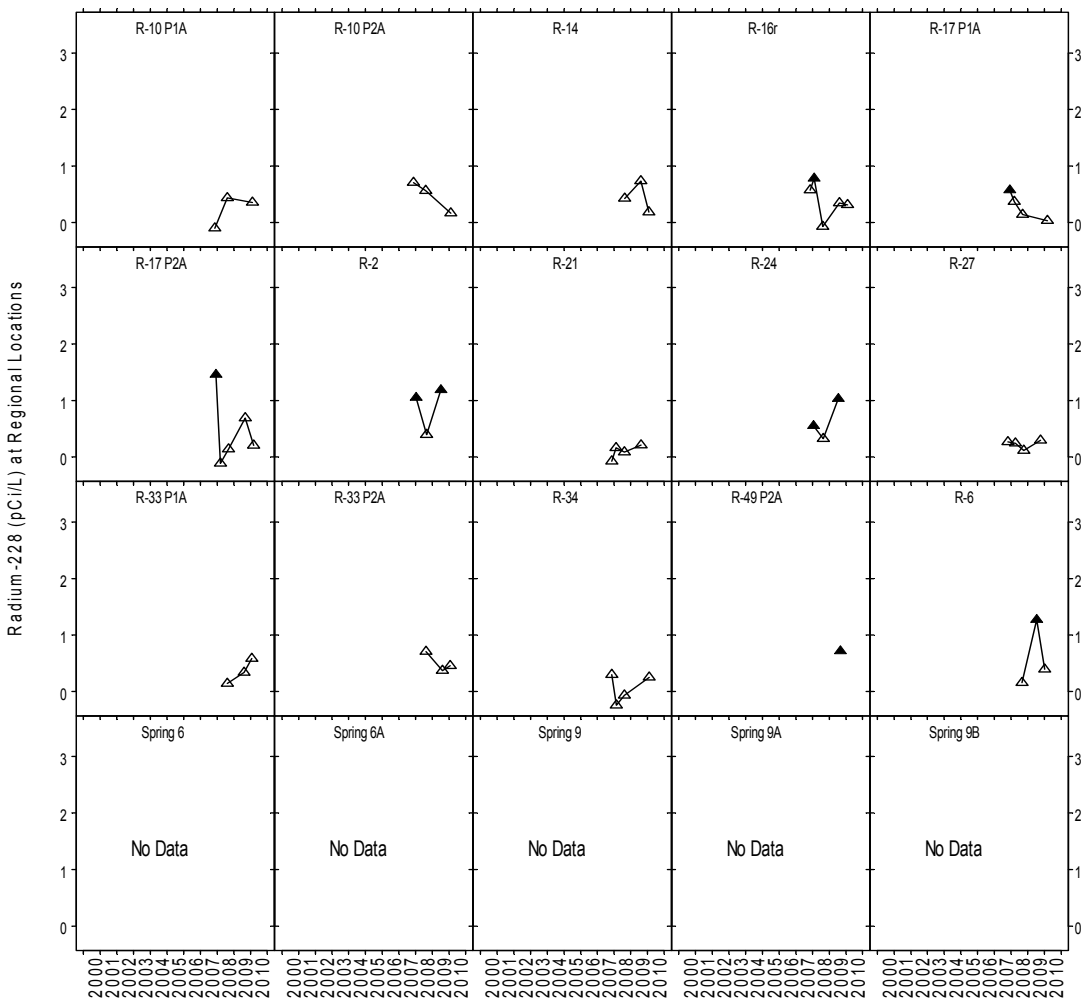


Figure C-38 (continued) Radium-228 time-series plots

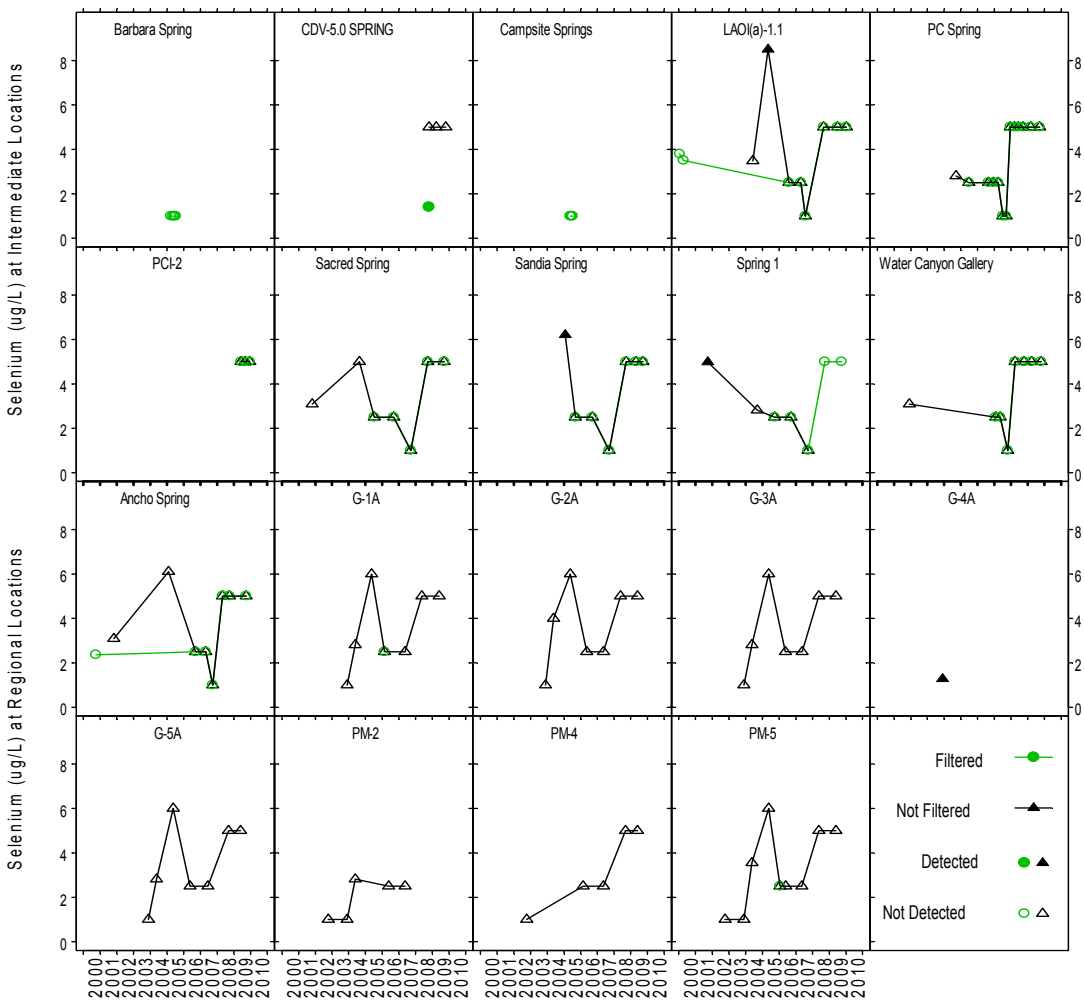


Figure C-39 Selenium time-series plots

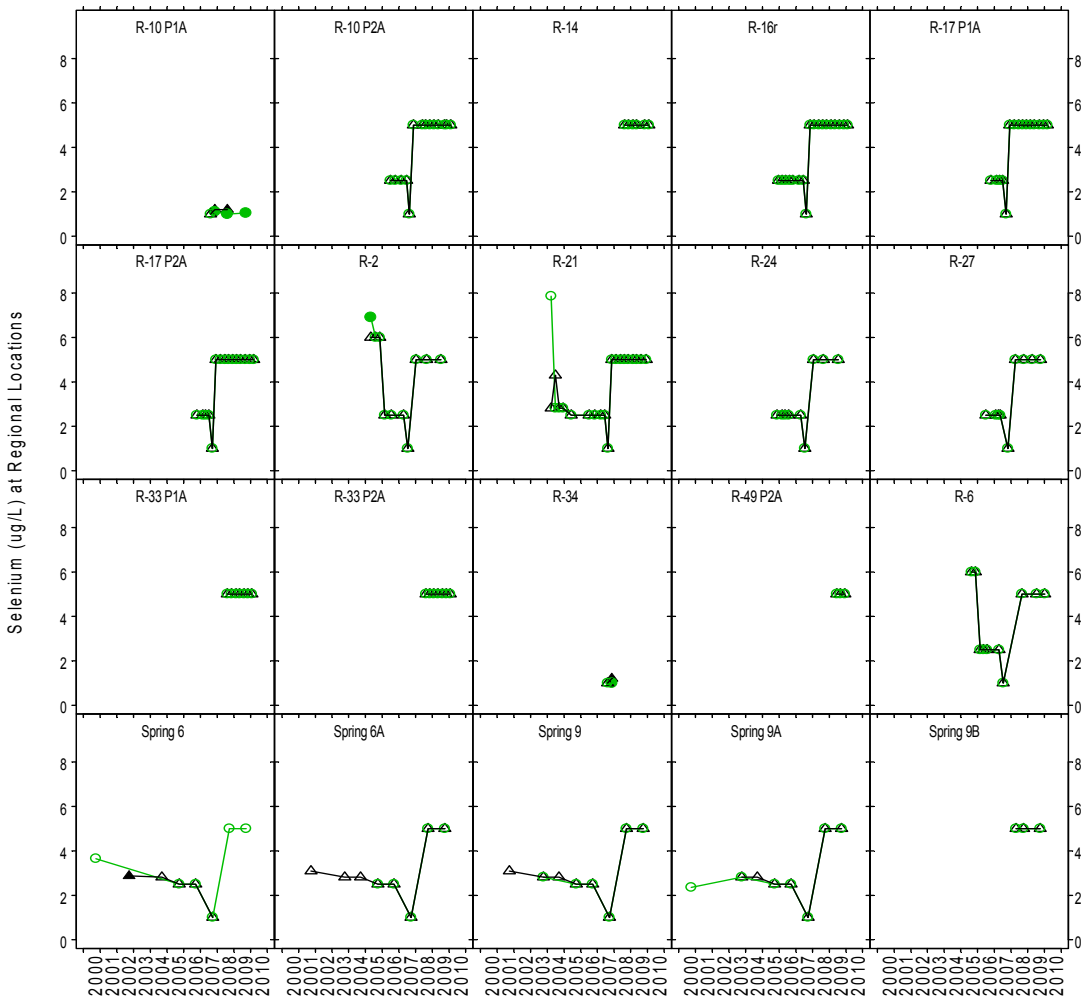


Figure C-39 (continued) Selenium time-series plots

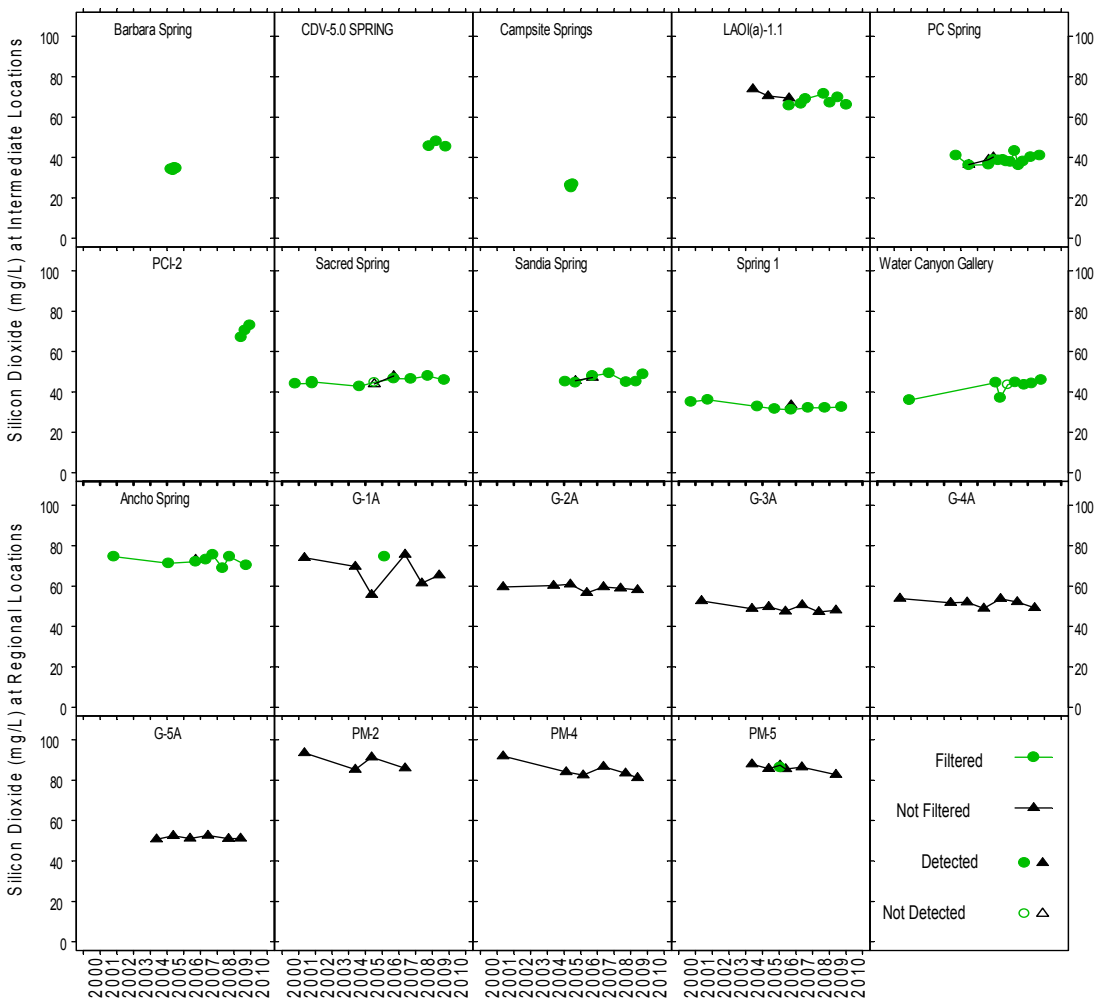


Figure C-40 Silicon dioxide time-series plots

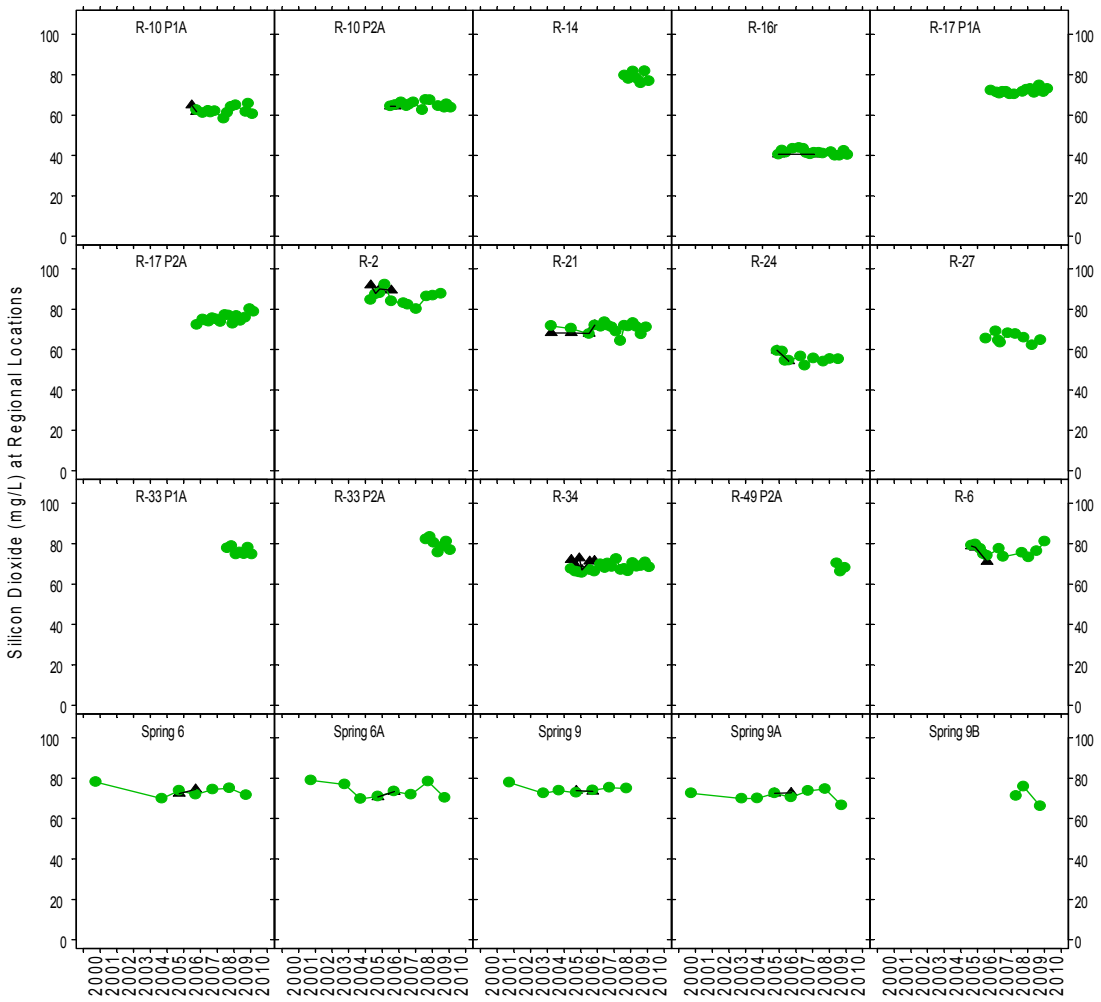


Figure C-40 (continued) Silicon dioxide time-series plots

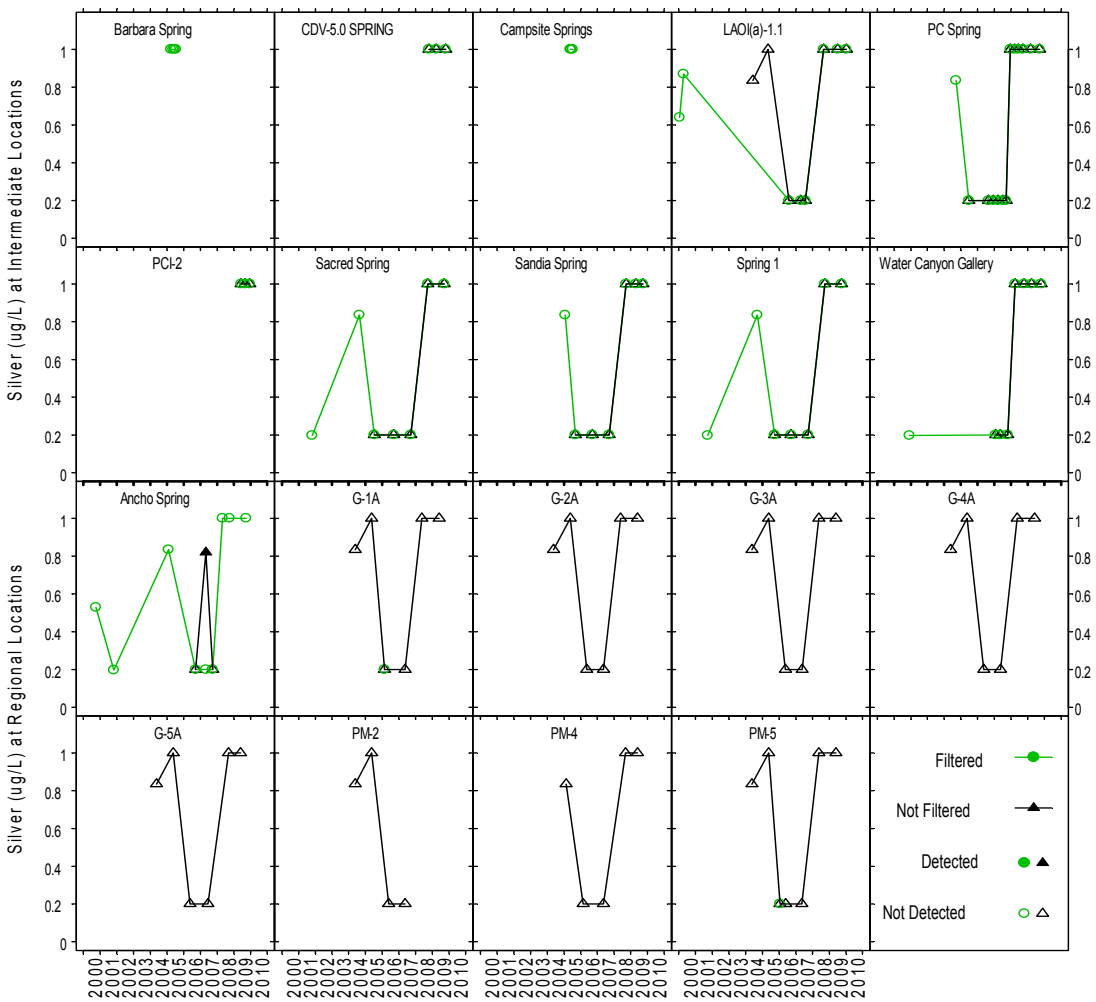


Figure C-41 Silver time-series plots

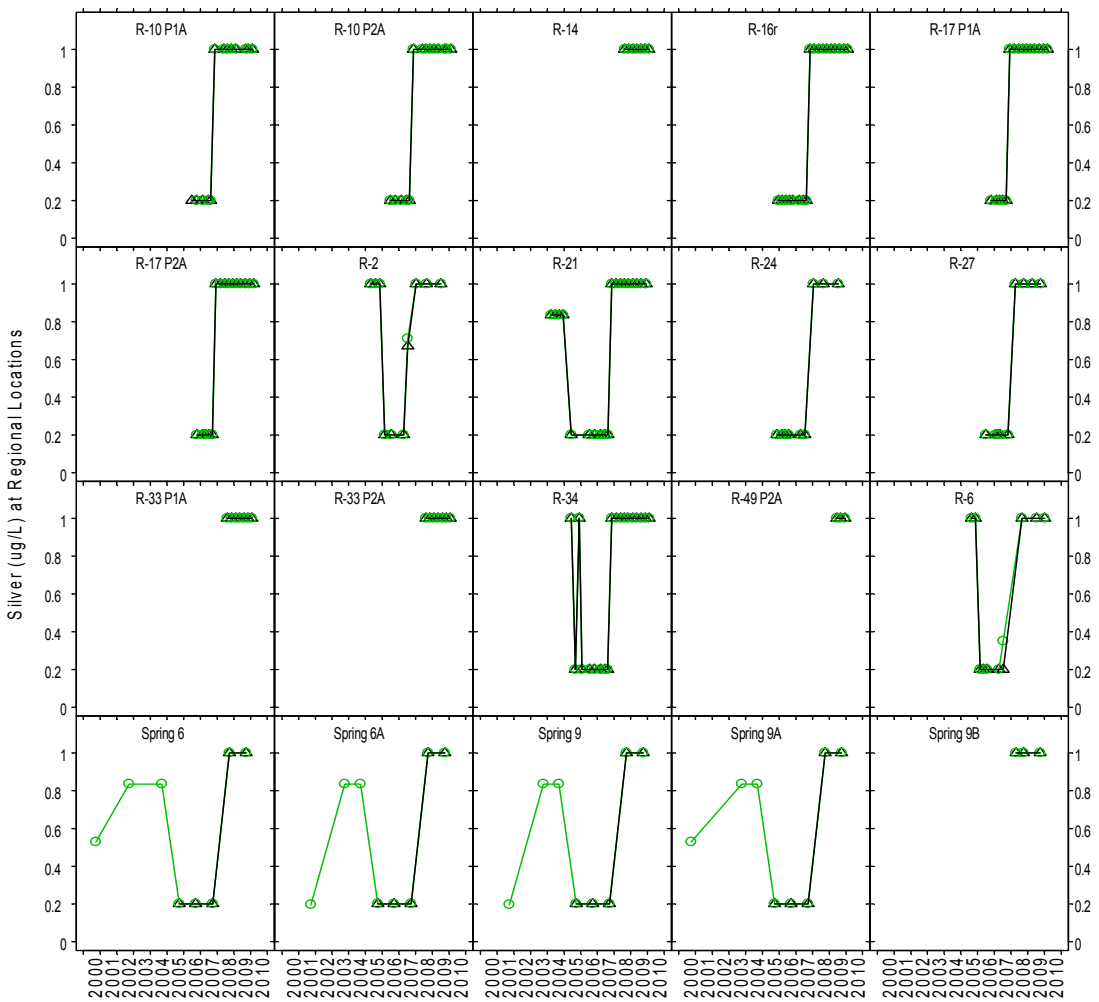


Figure C-41 (continued) Silver time-series plots

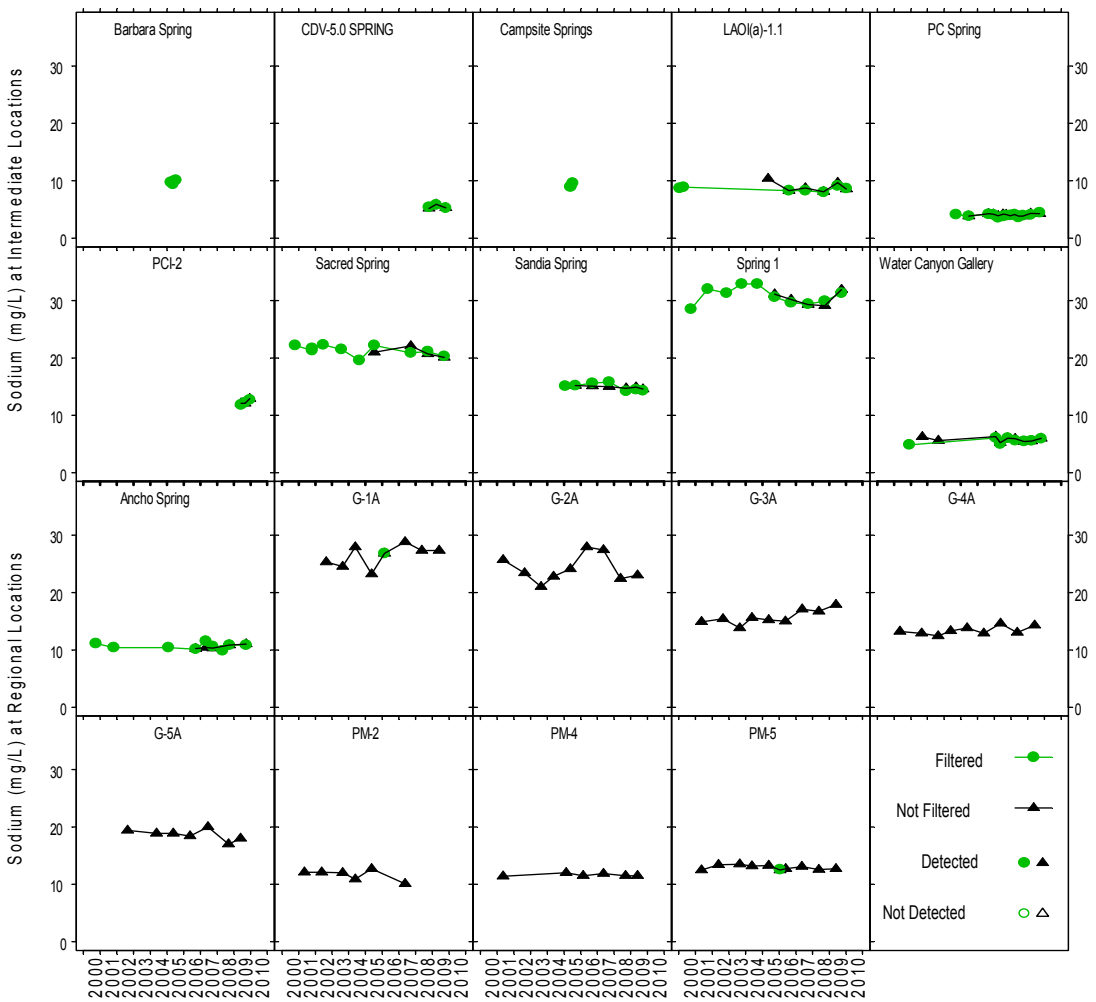


Figure C-42 Sodium time-series plots

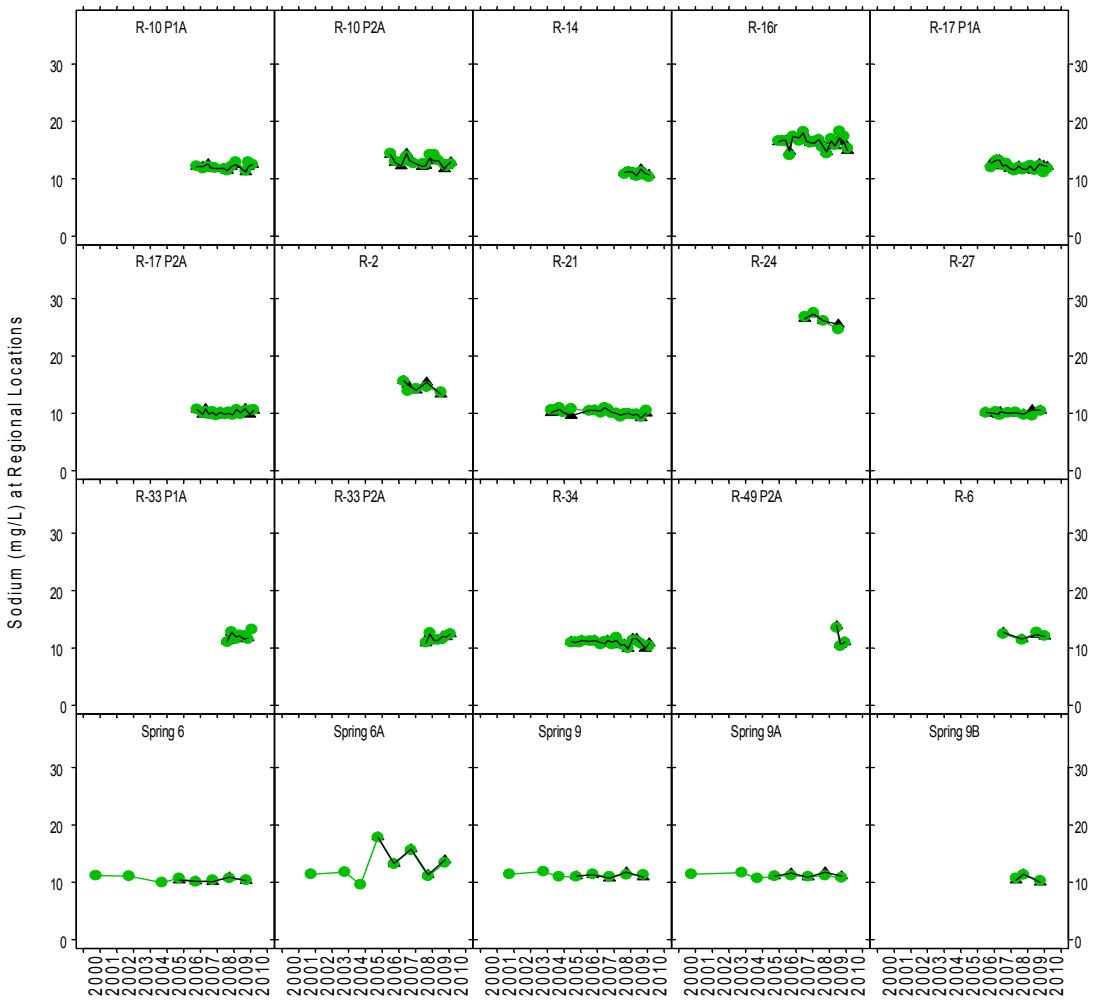


Figure C-42 (continued) Sodium time-series plots

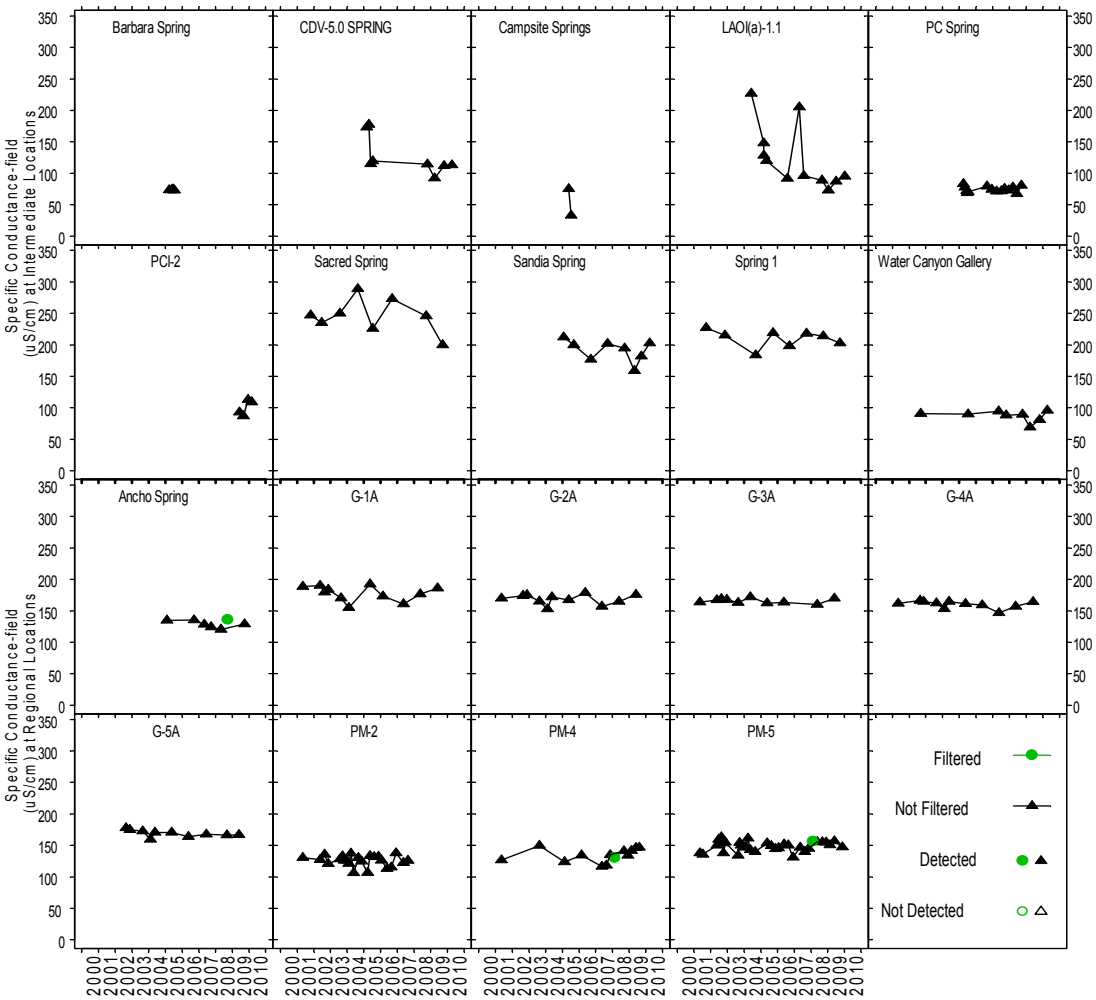


Figure C-43 Specific conductance (field) time-series plots

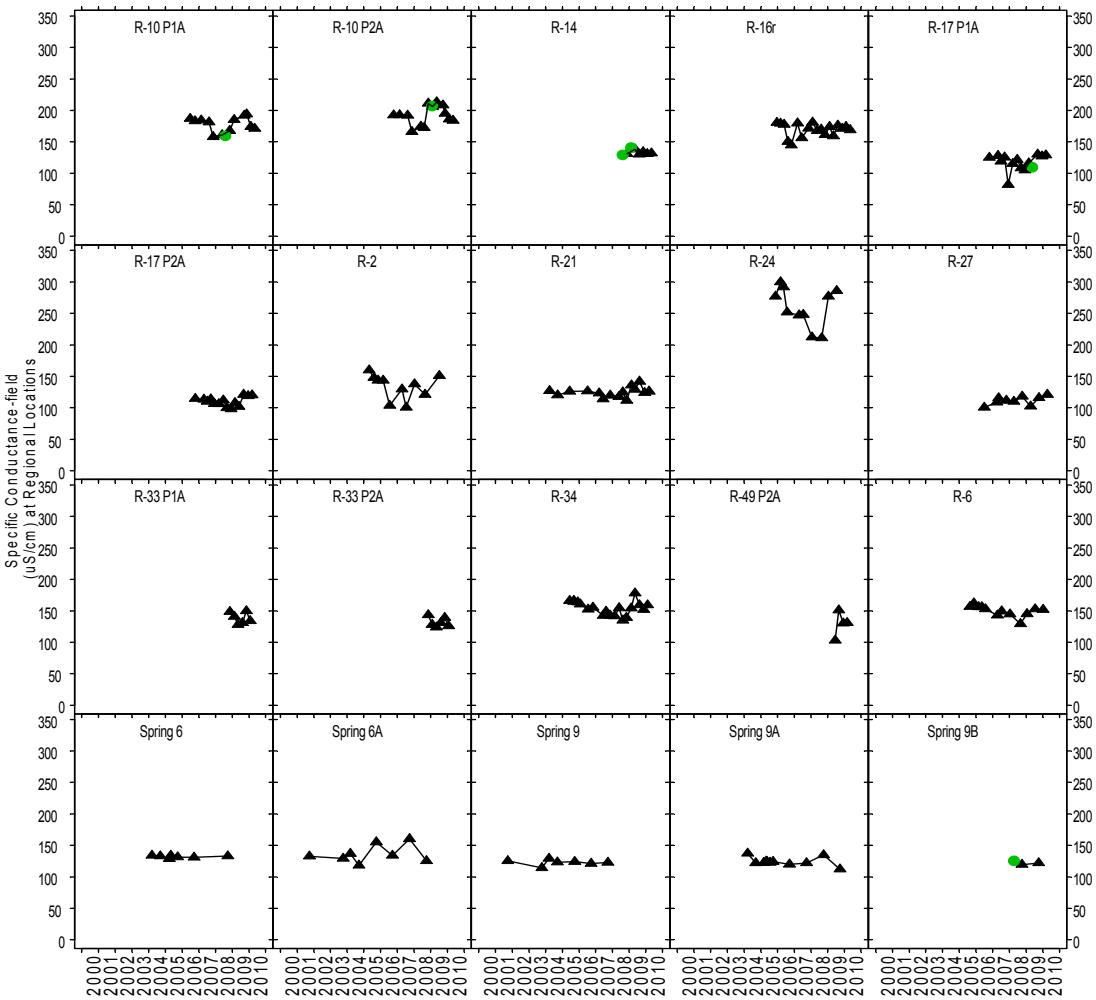


Figure C-43 (continued) Specific conductance (field) time-series plots

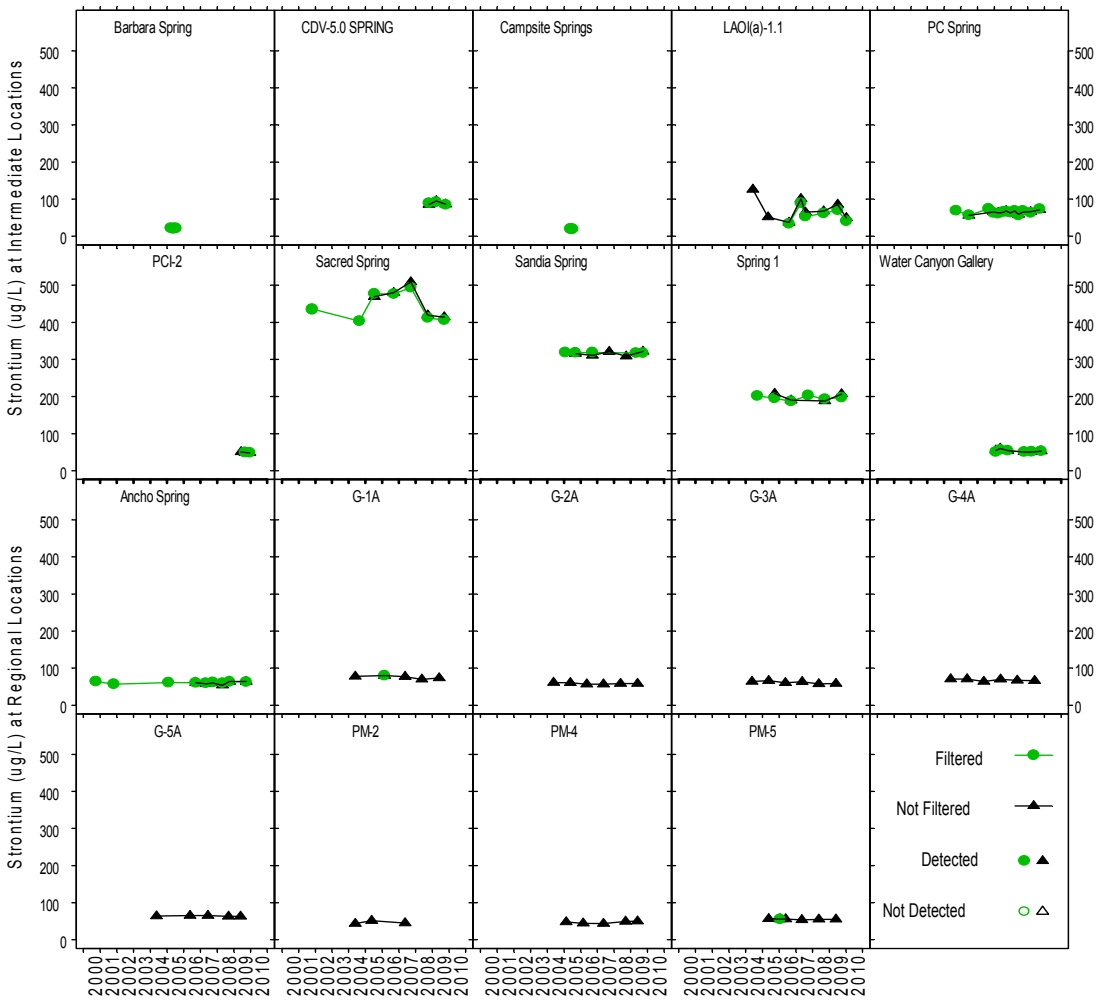


Figure C-44 Strontium time-series plots

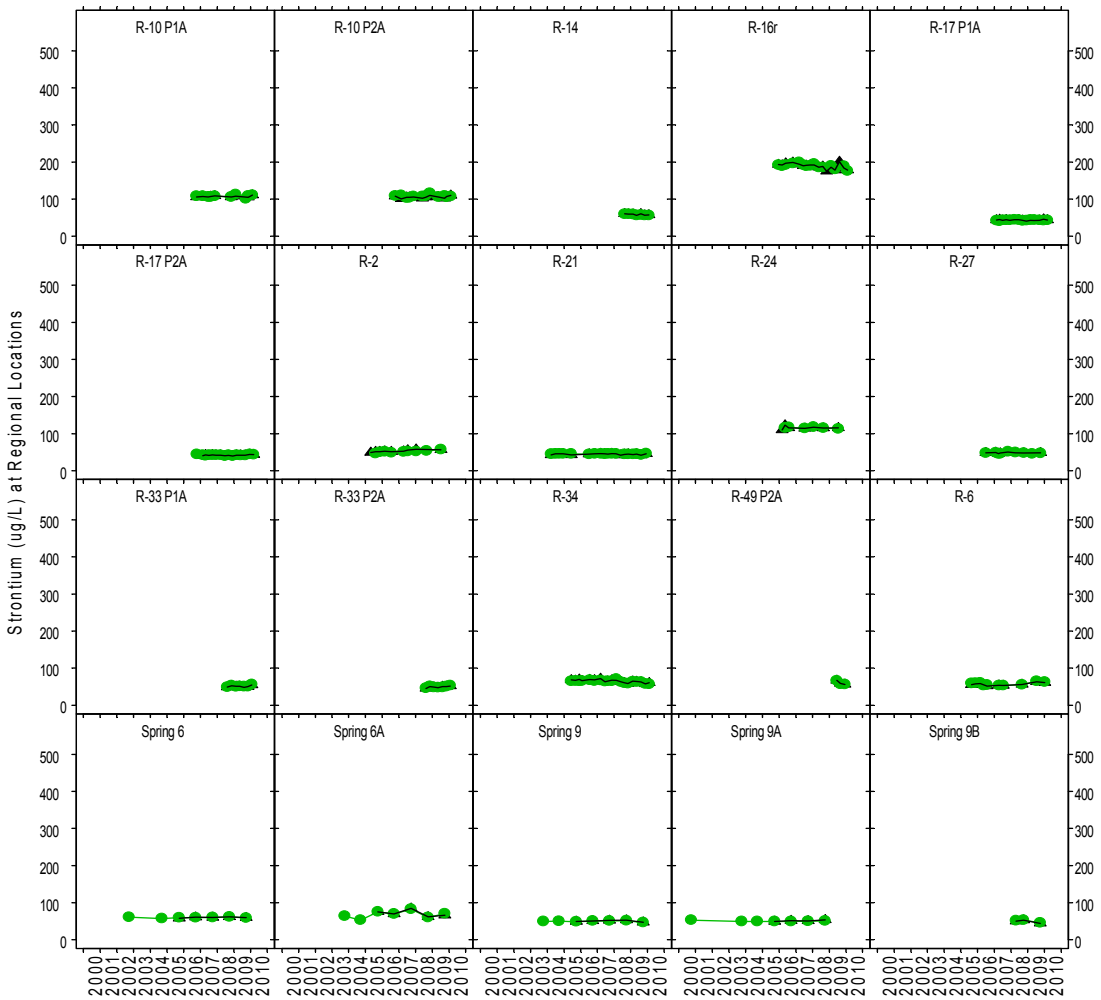


Figure C-44 (continued) Strontium time-series plots

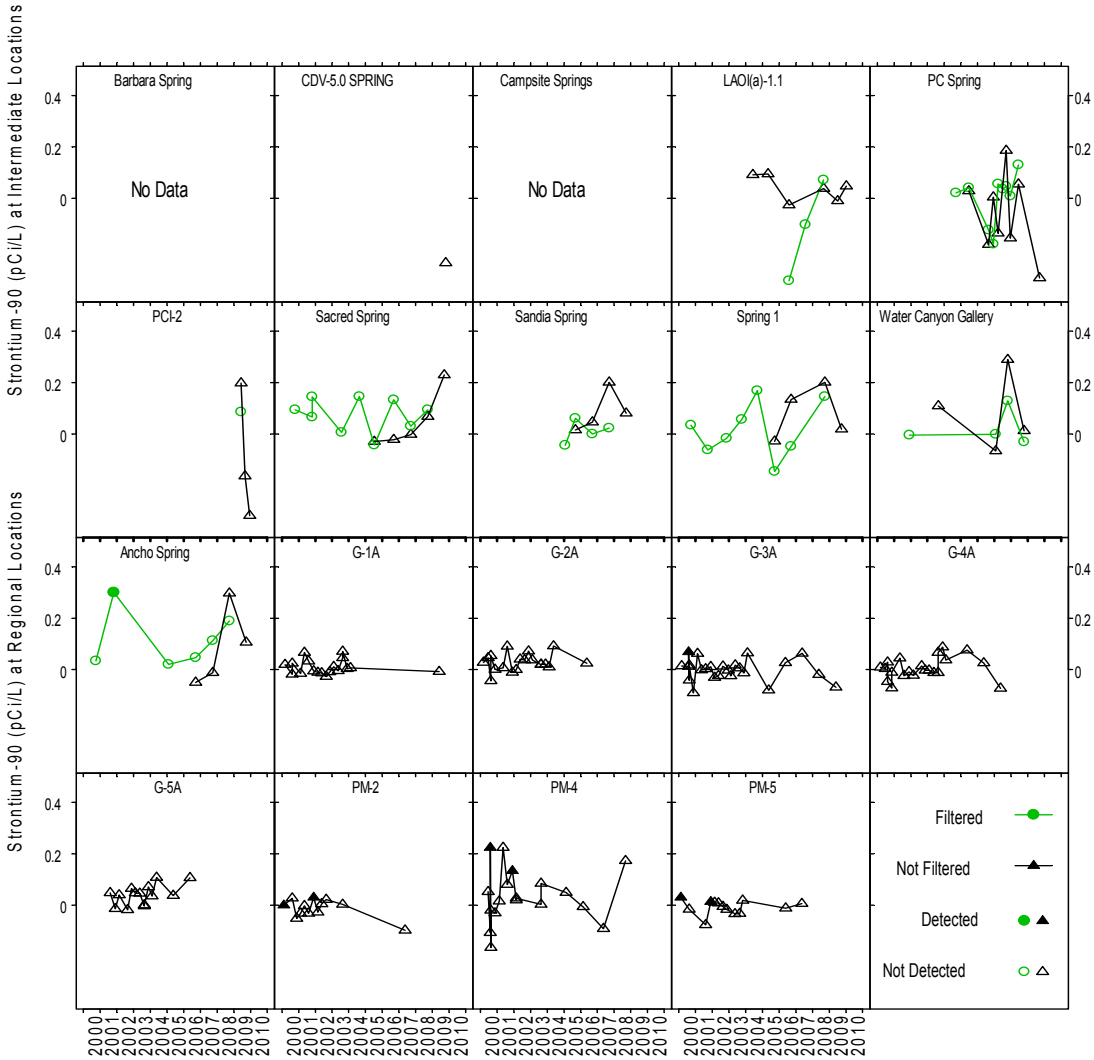


Figure C-45 Strontium-90 time-series plots

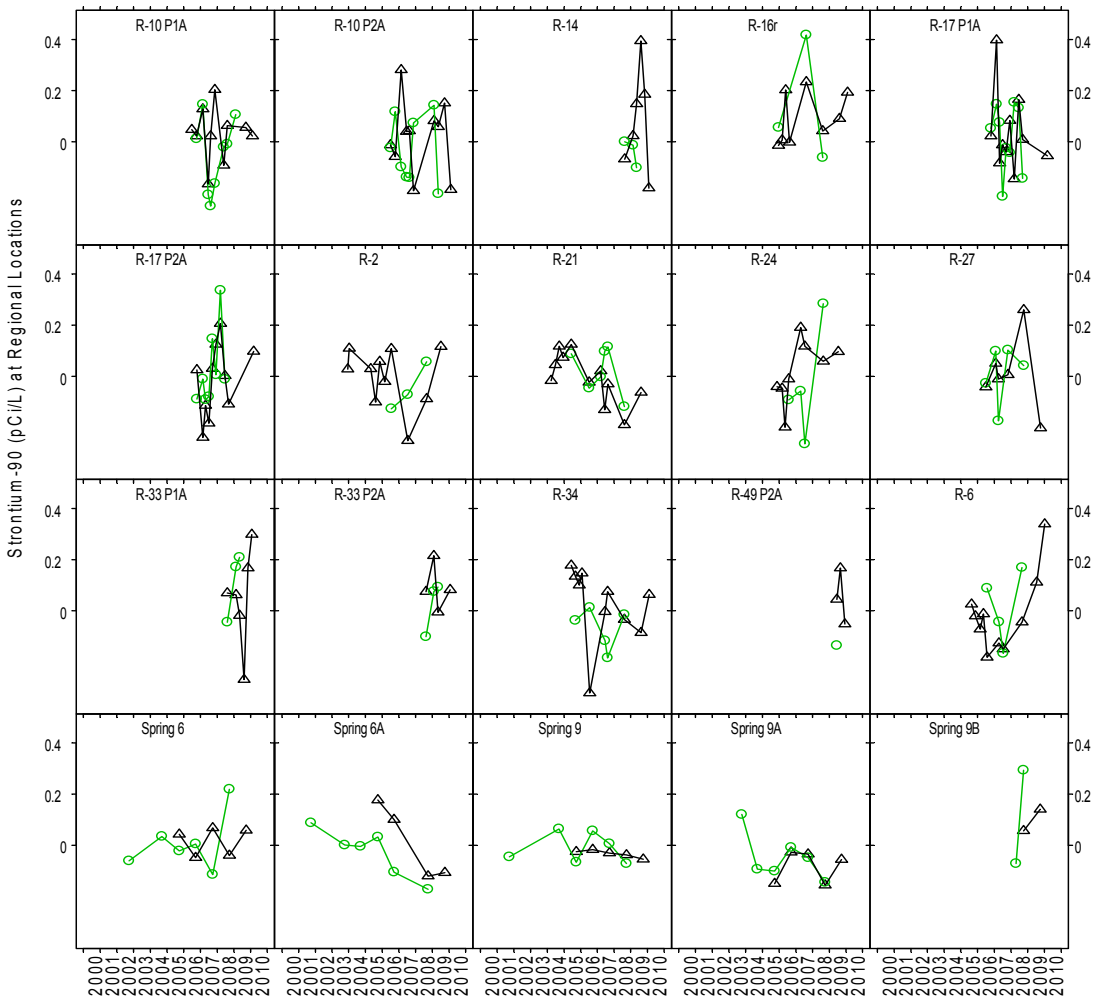


Figure C-45 (continued) Strontium-90 time-series plots

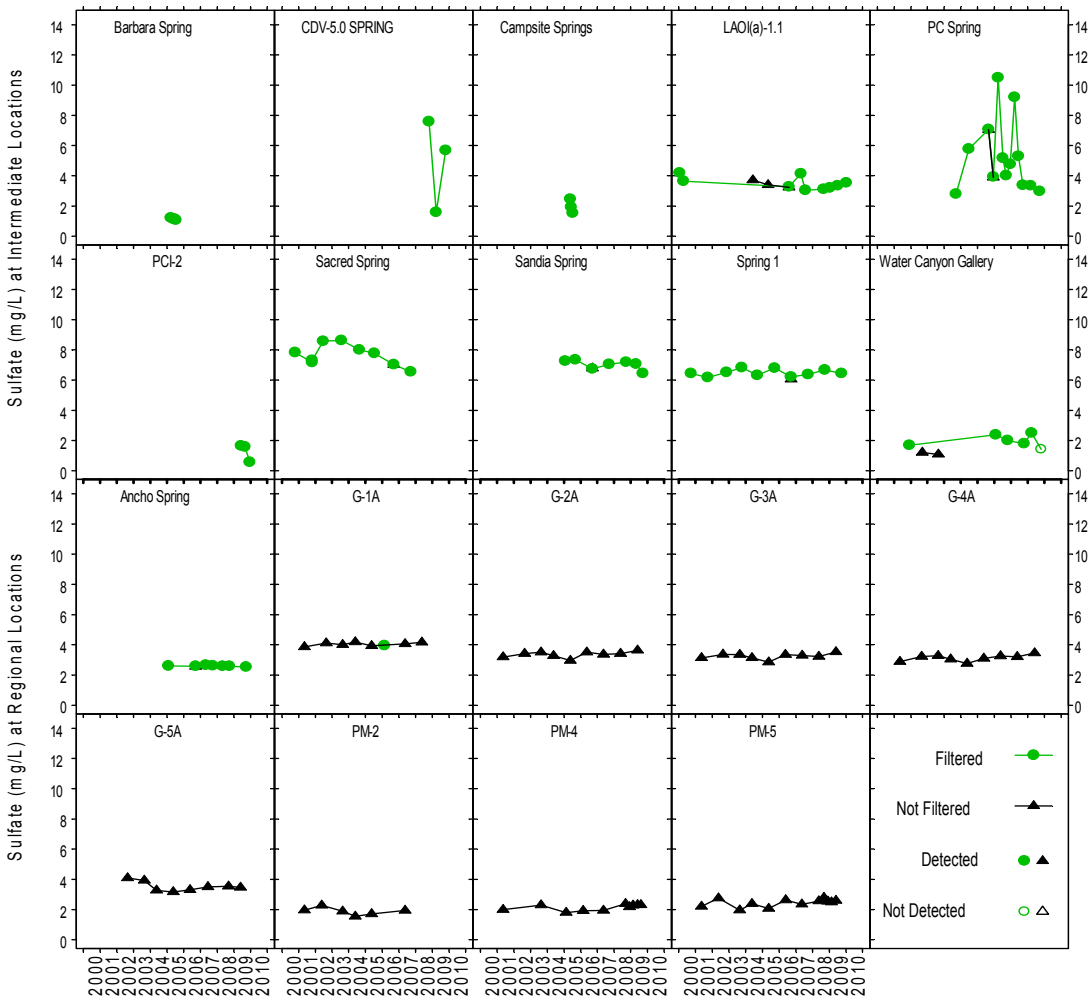


Figure C-46 Sulfate time-series plots

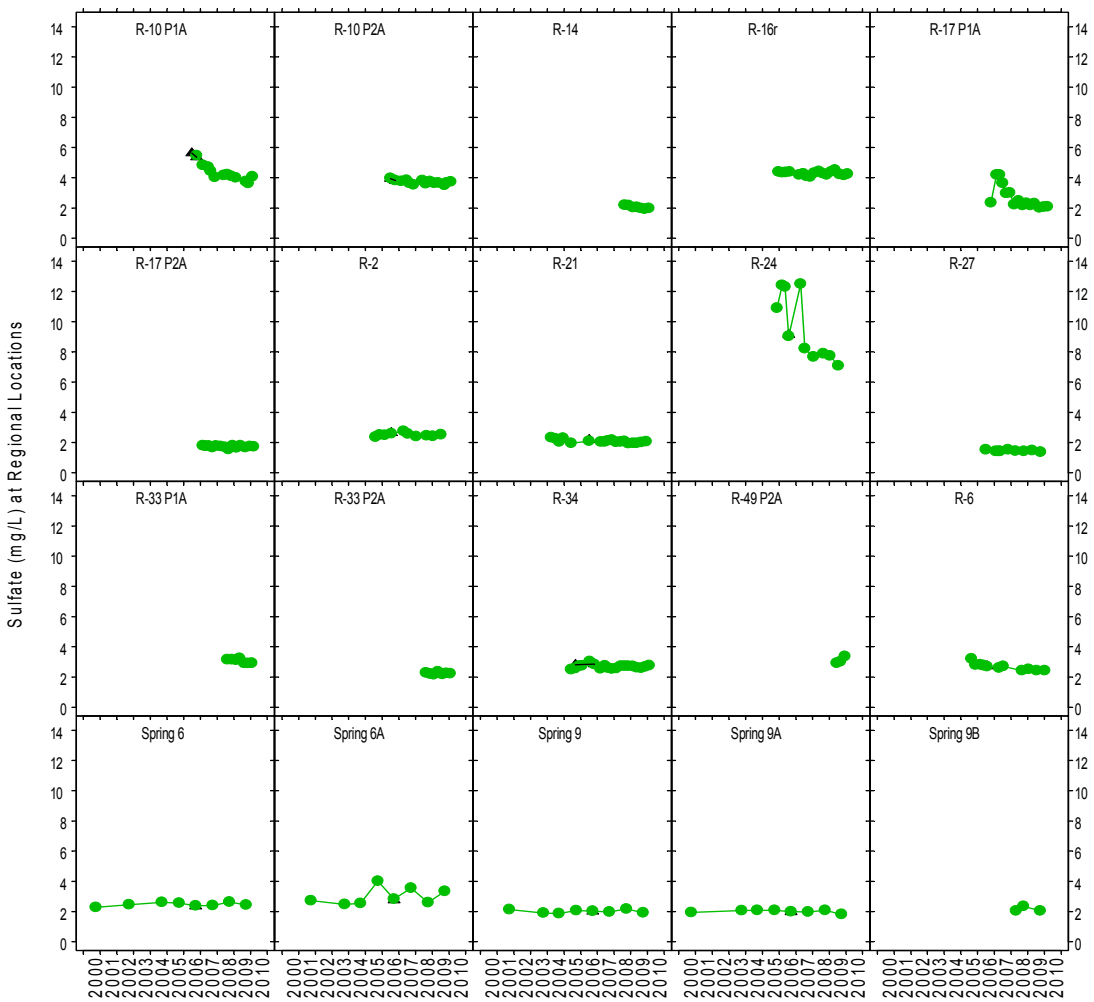


Figure C-46 (continued) Sulfate time-series plots

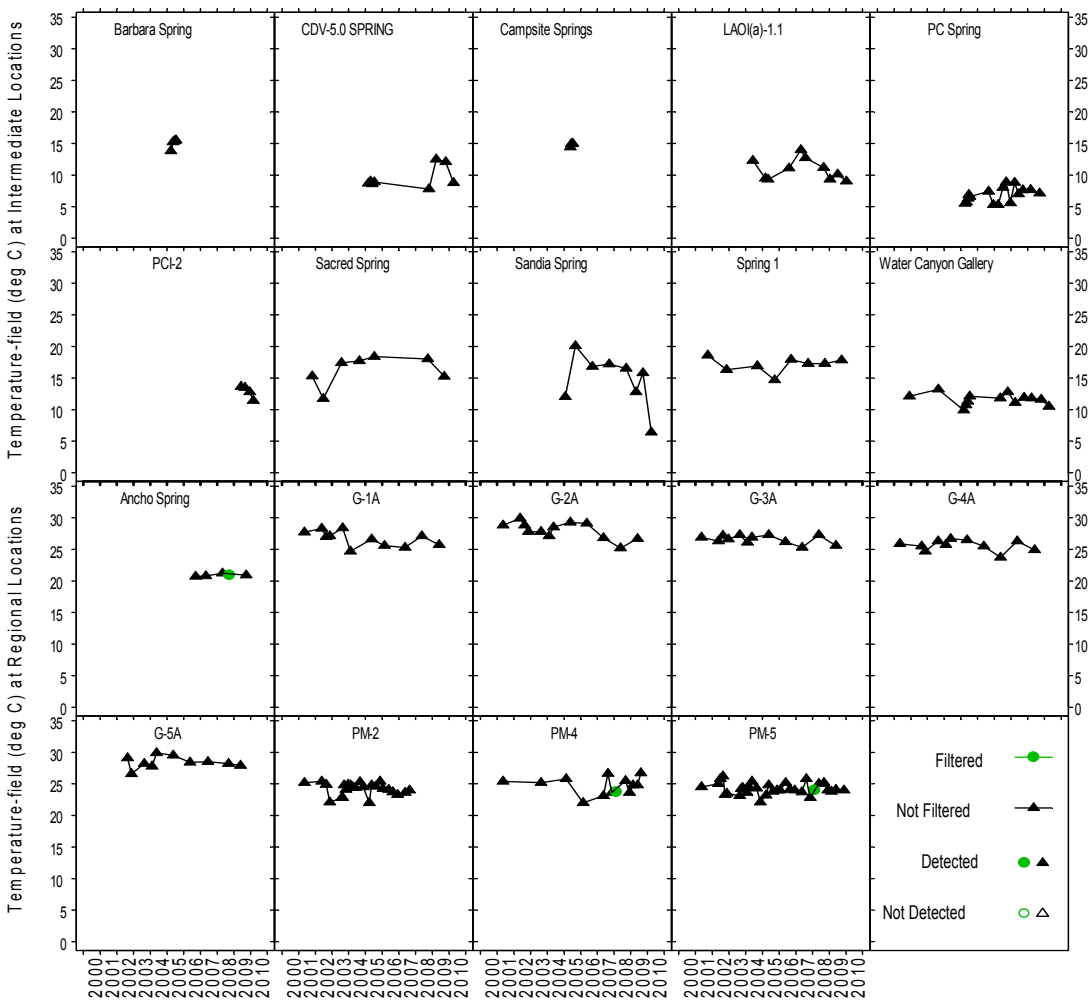


Figure C-47 Temperature time-series plots

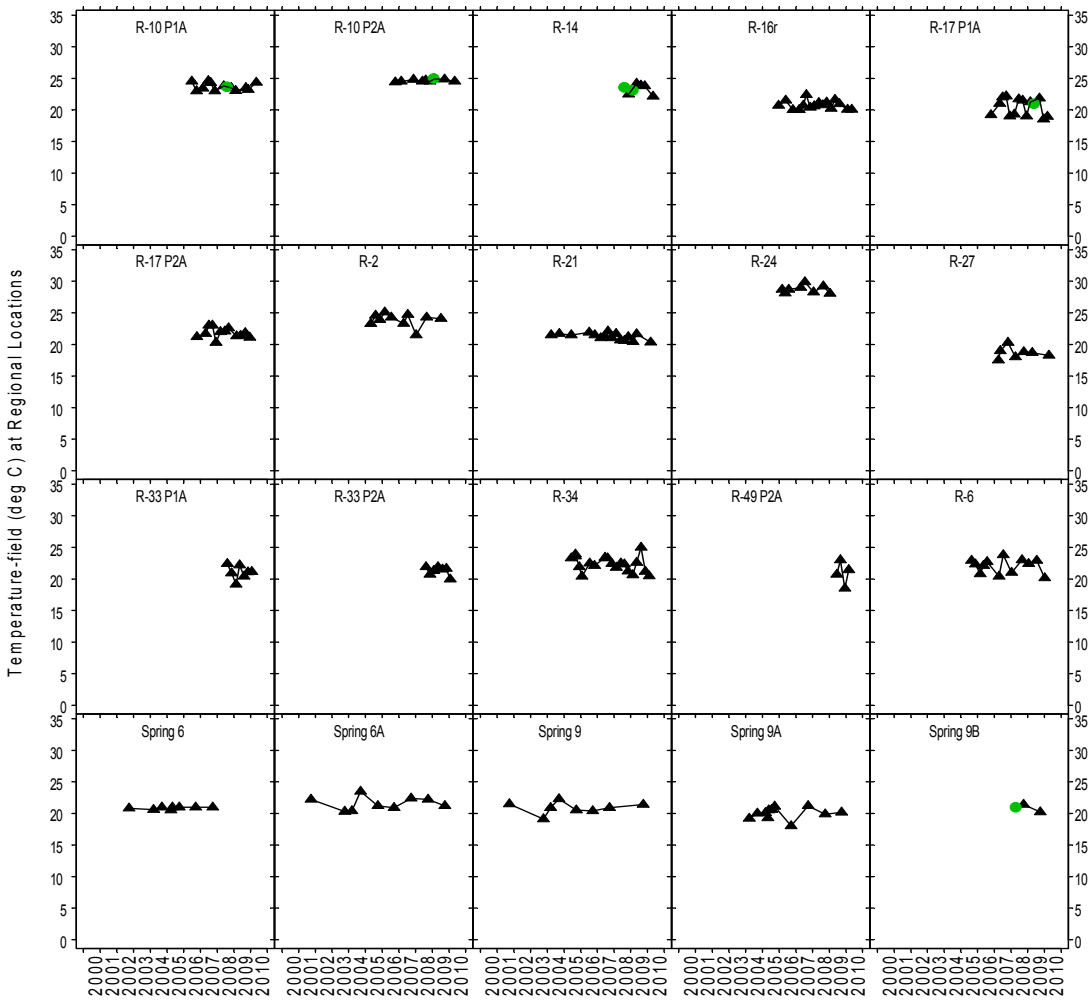


Figure C-47 (continued) Temperature time-series plots

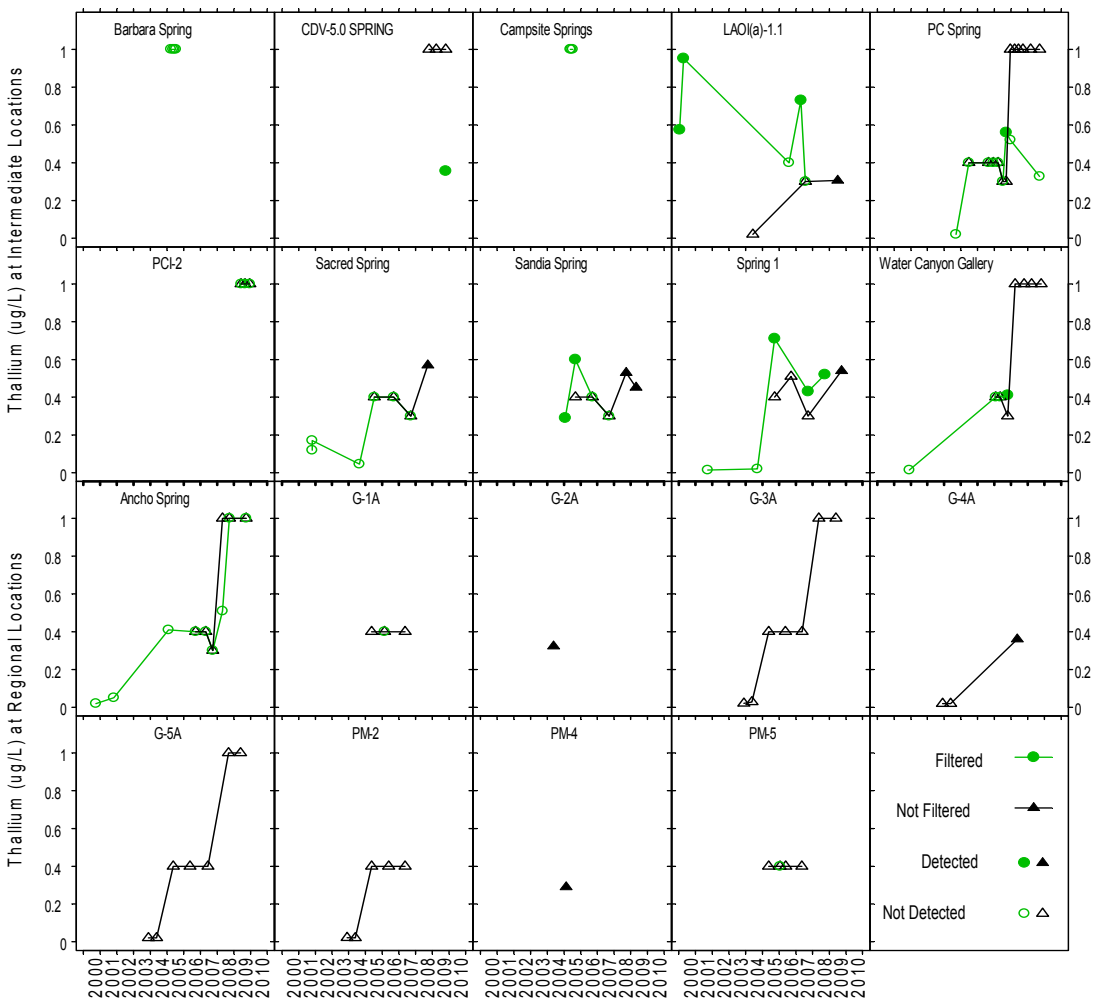


Figure C-48 Thallium time-series plots

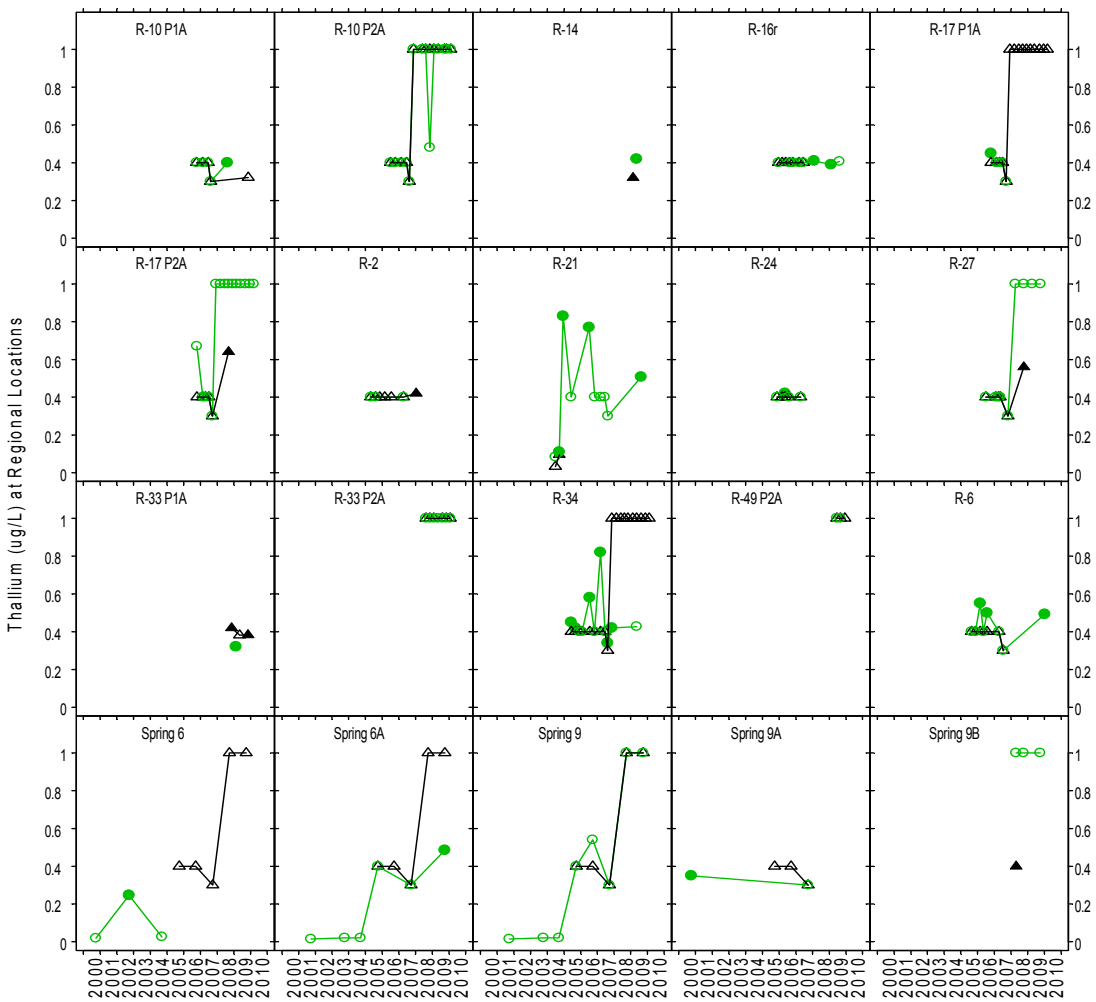


Figure C-48 (continued) Thallium time-series plots

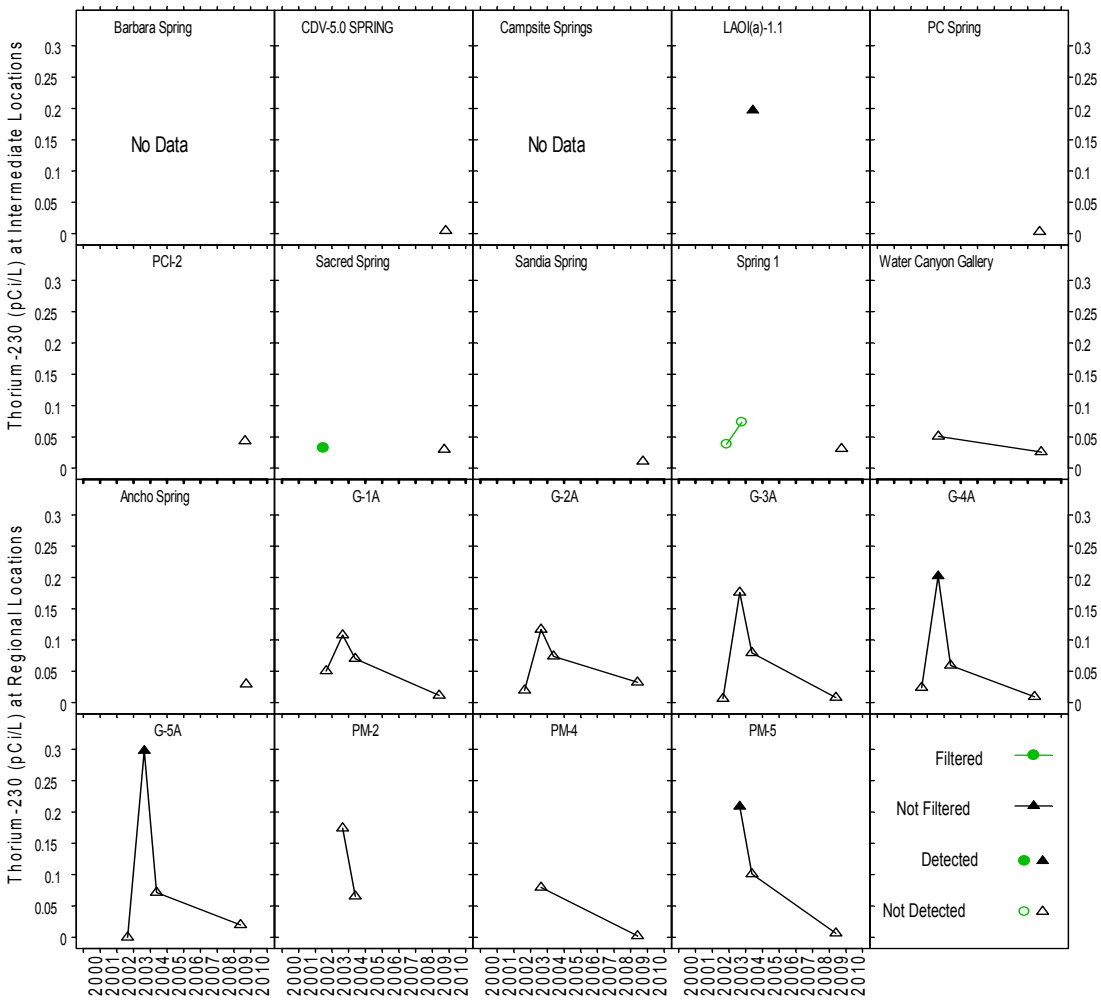


Figure C-49 Thorium-230 time-series plots

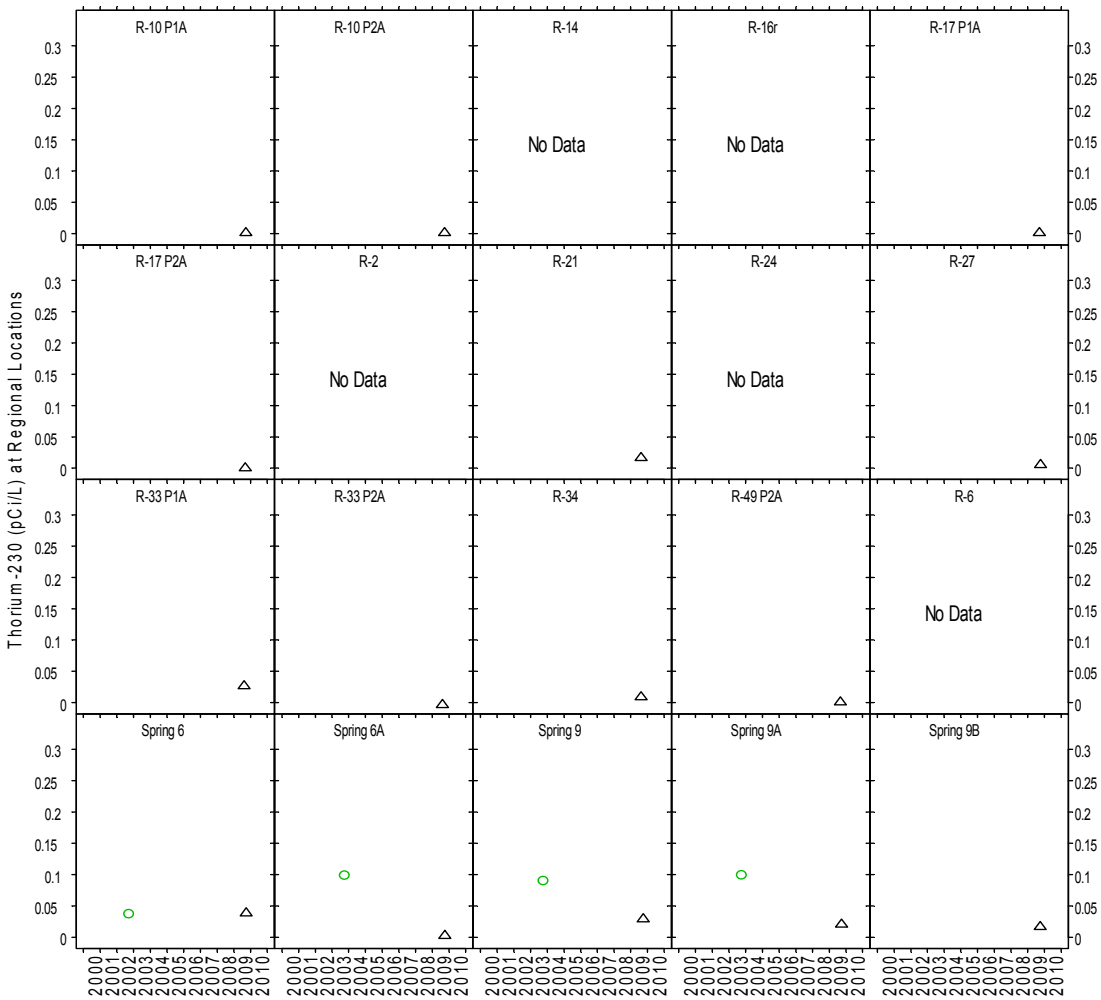


Figure C-49 (continued) Thorium-230 time-series plots

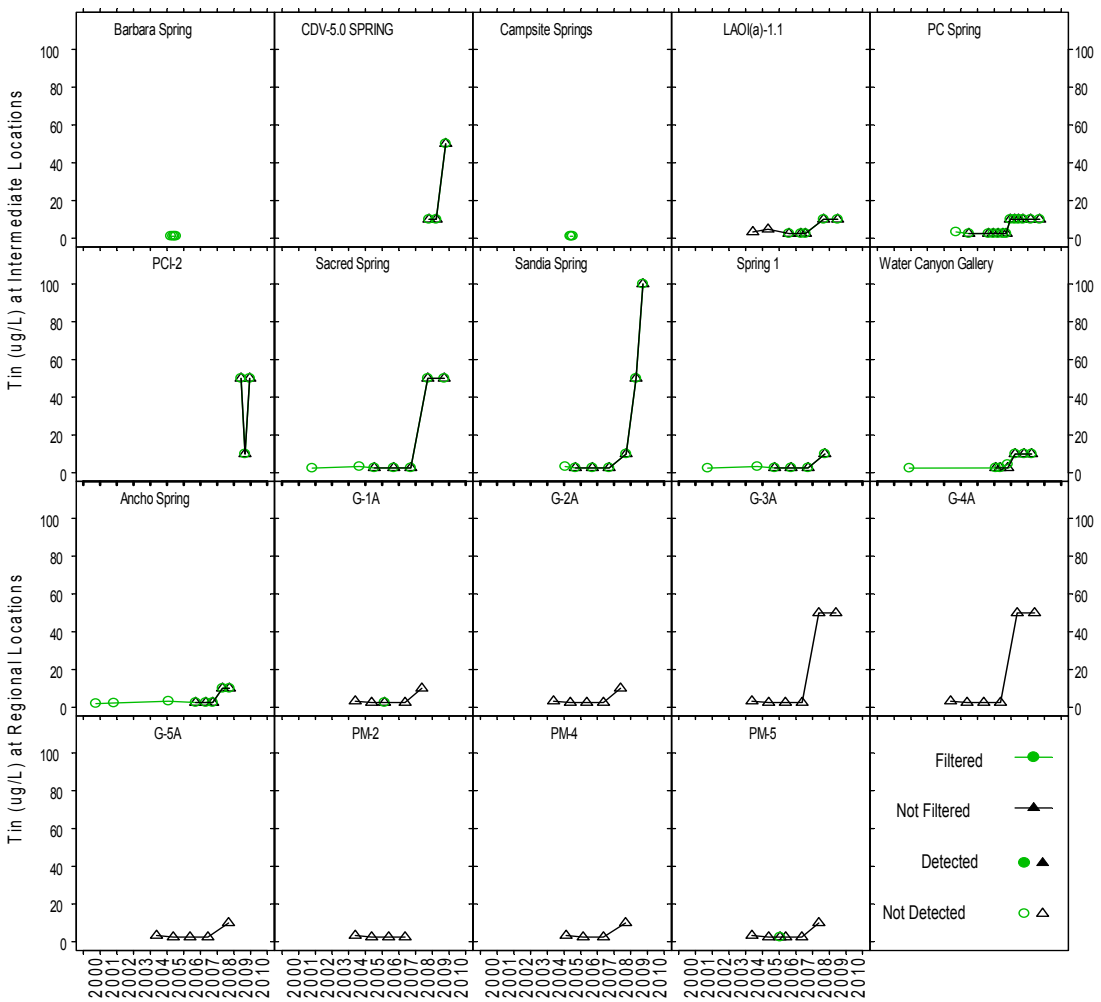


Figure C-50 Tin time-series plots

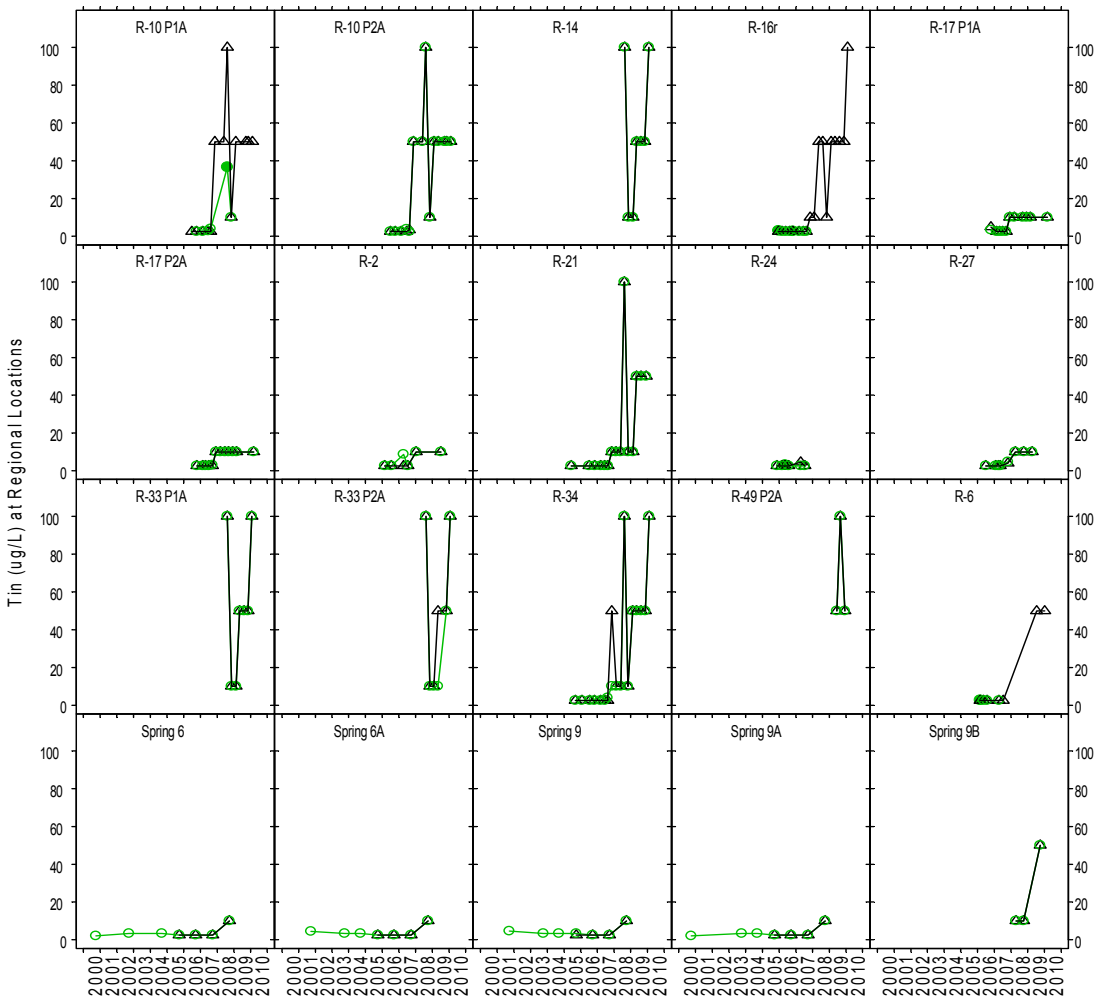


Figure C-50 (continued) Tin time-series plots

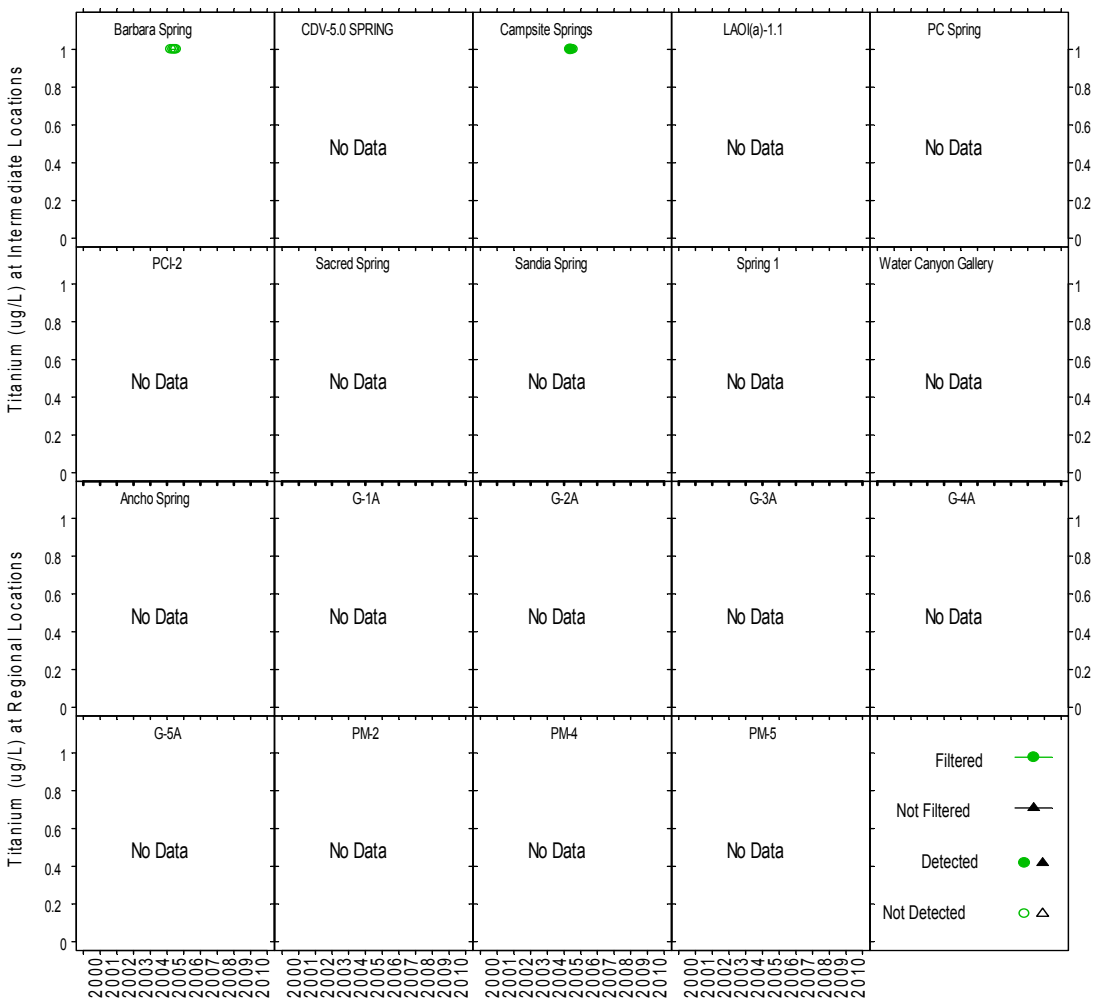


Figure C-51 Titanium time-series plots

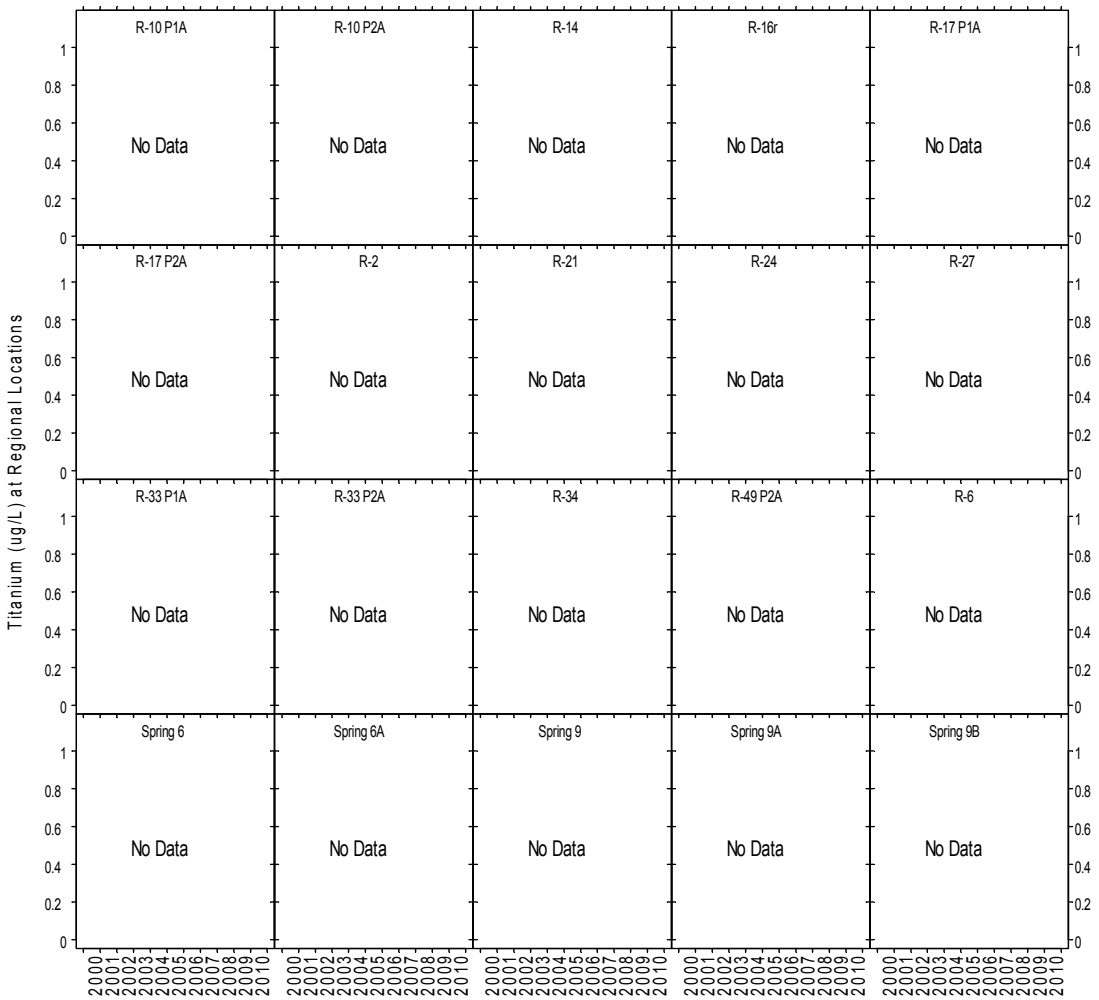


Figure C-51 (continued) Titanium time-series plots

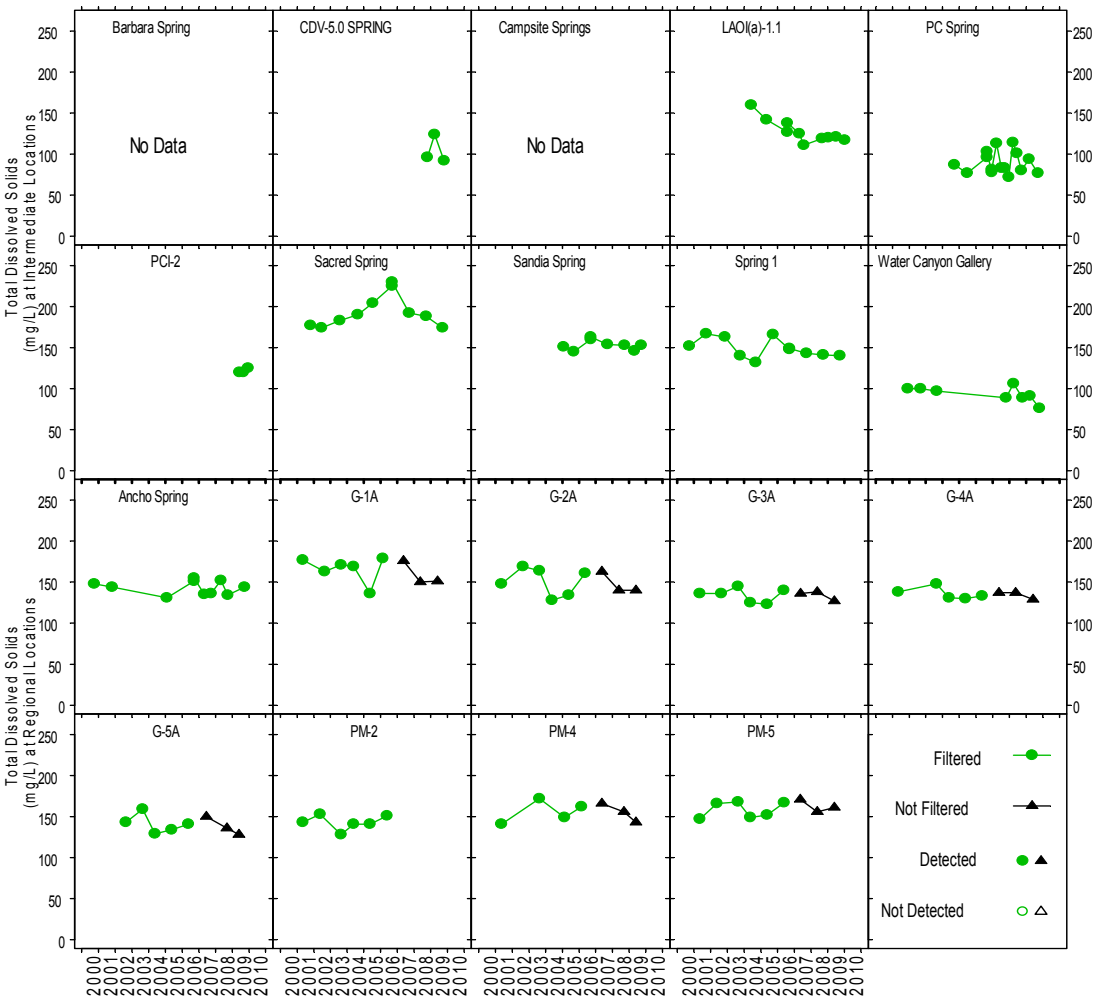


Figure C-52 Total dissolved solids time-series plots

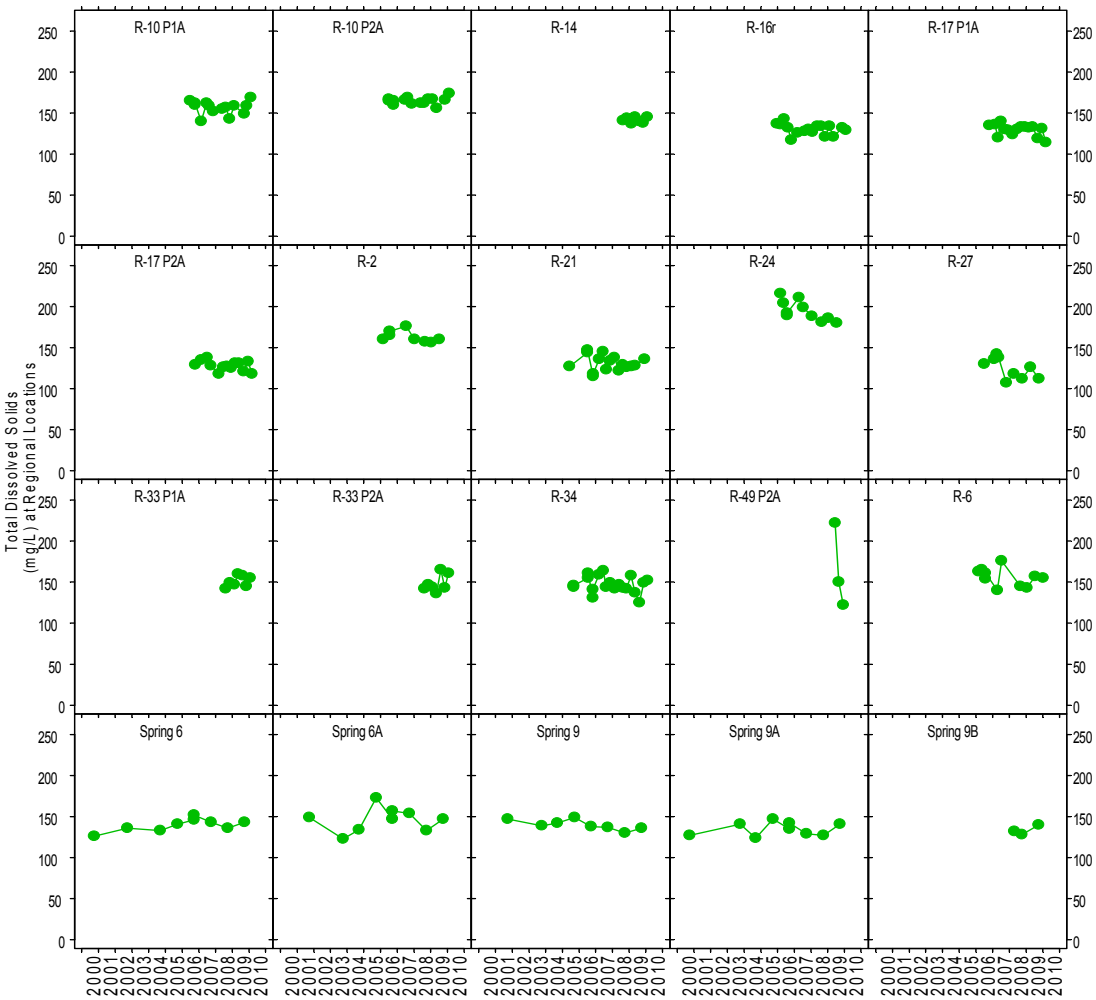


Figure C-52 (continued) Total dissolved solids time-series plots

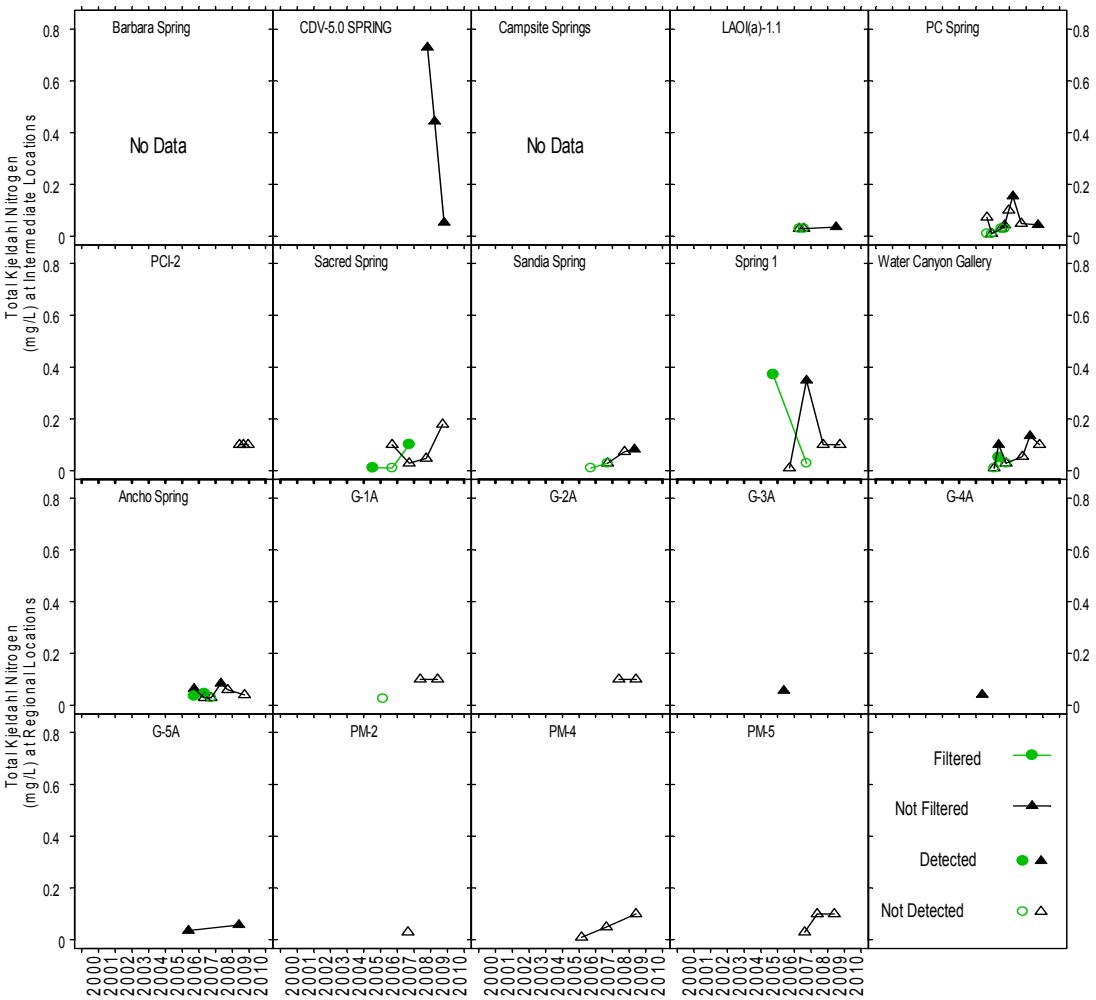


Figure C-53 Total Kjeldahl nitrogen time-series plots

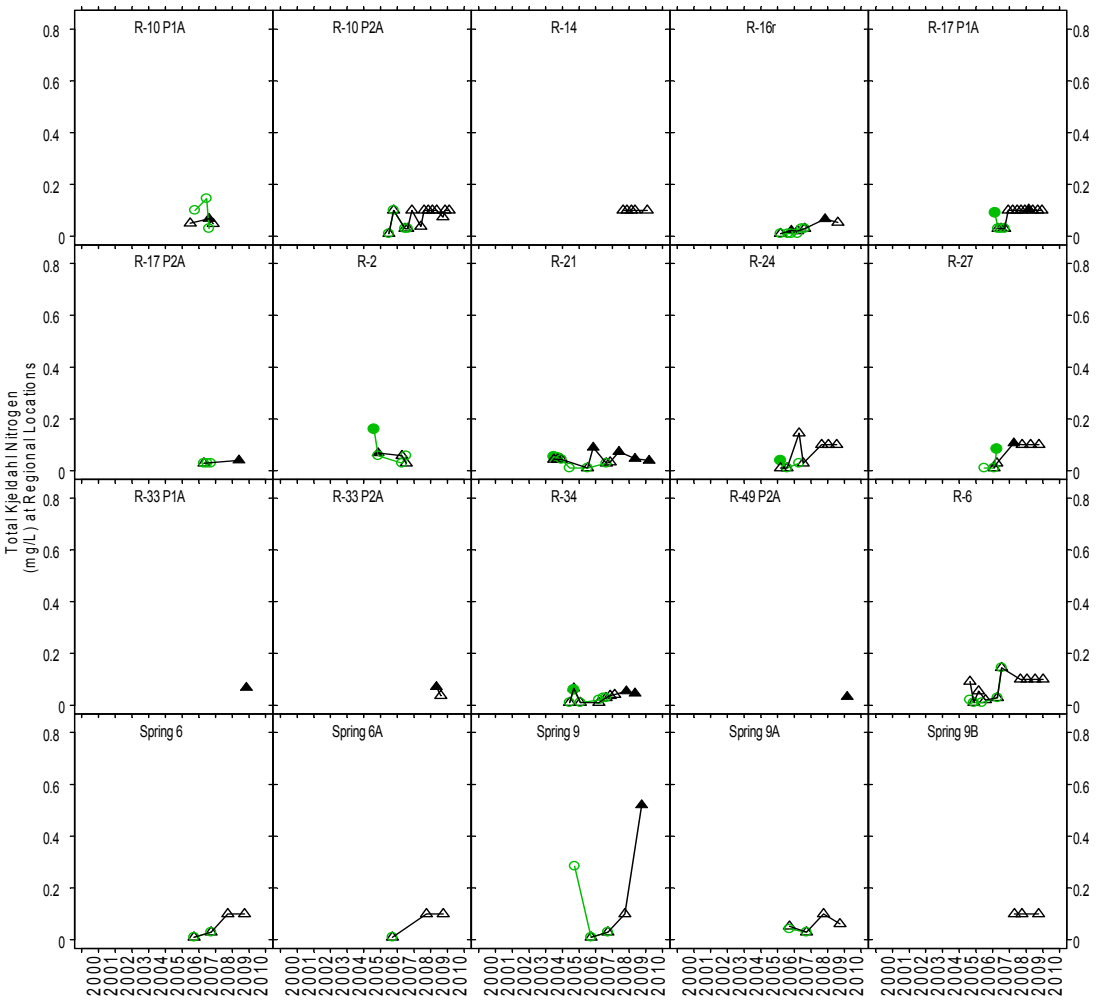


Figure C-53 (continued) Total Kjeldahl nitrogen time-series plots

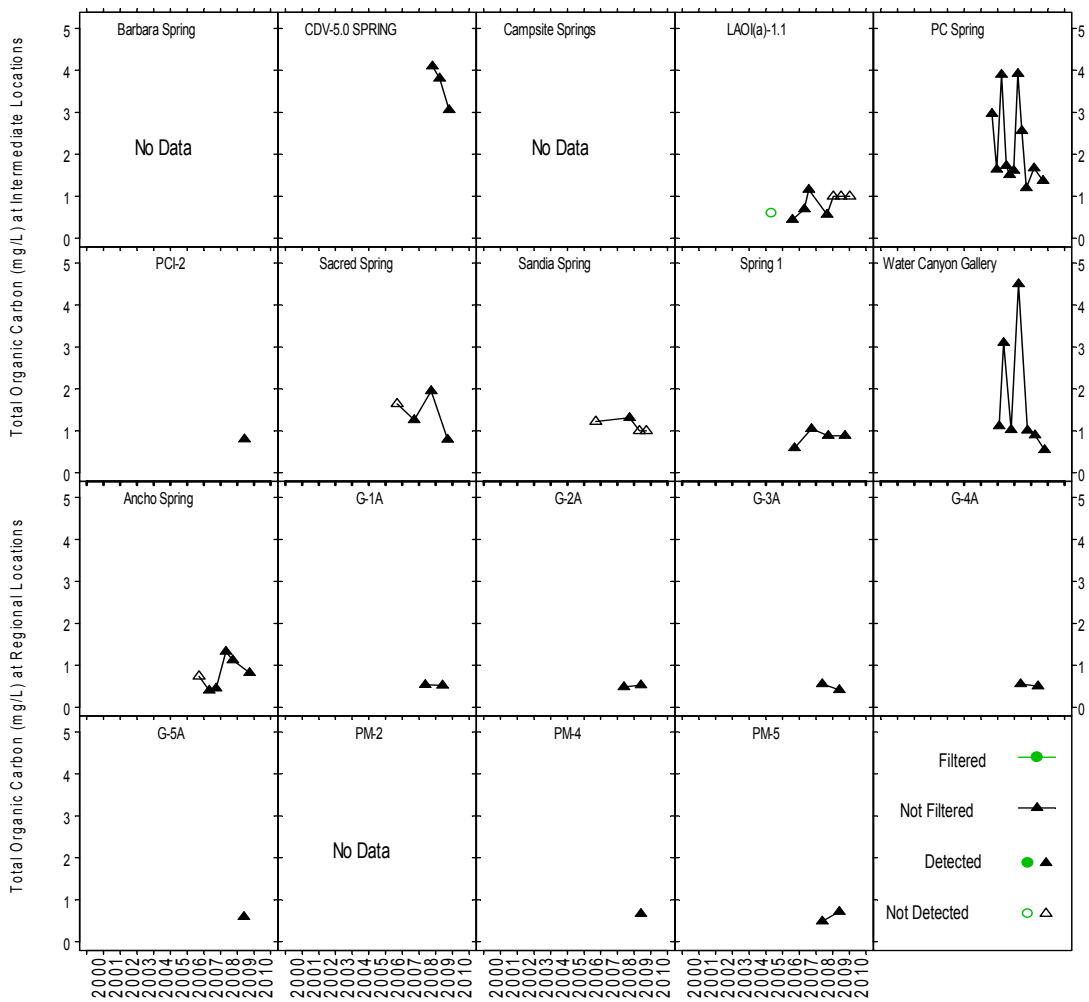


Figure C-54 Total organic carbon time-series plots

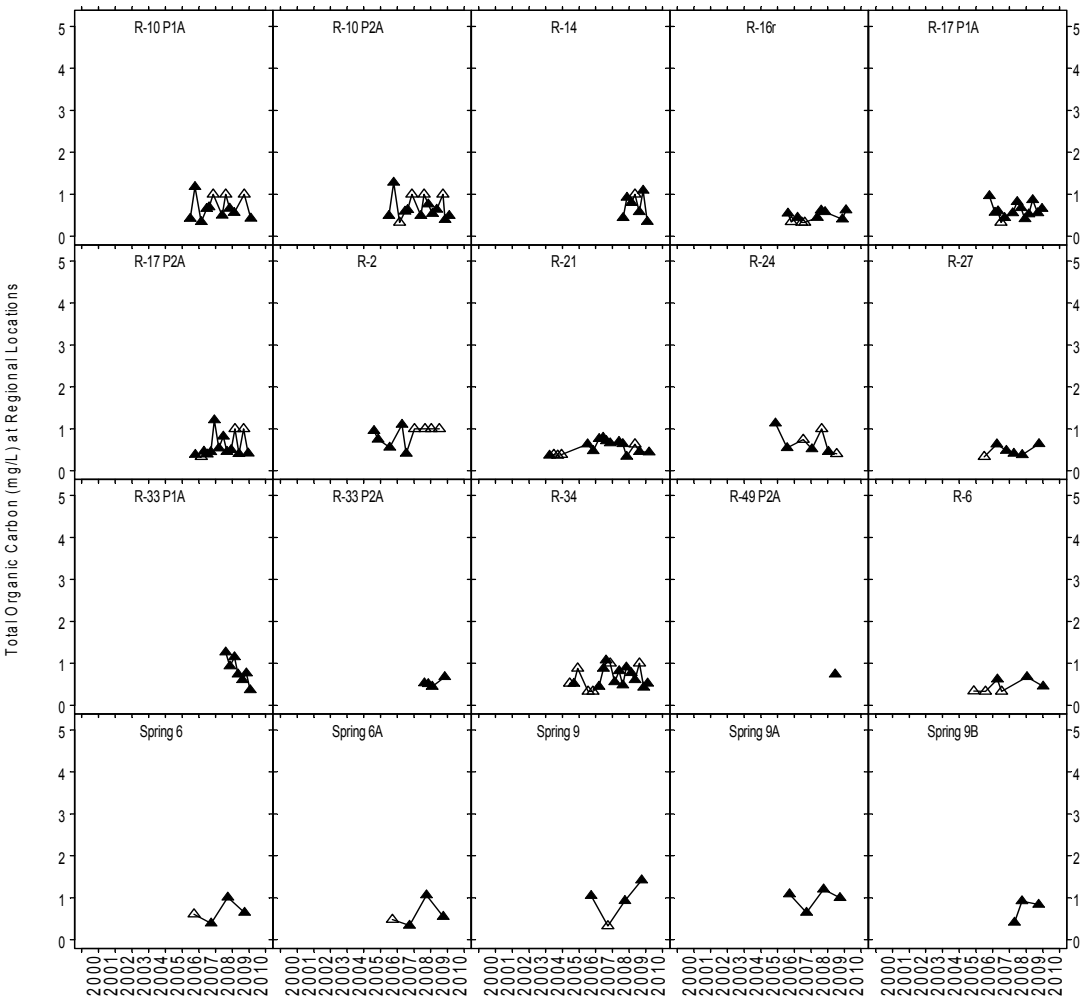


Figure C-54 (continued) Total organic carbon time-series plots

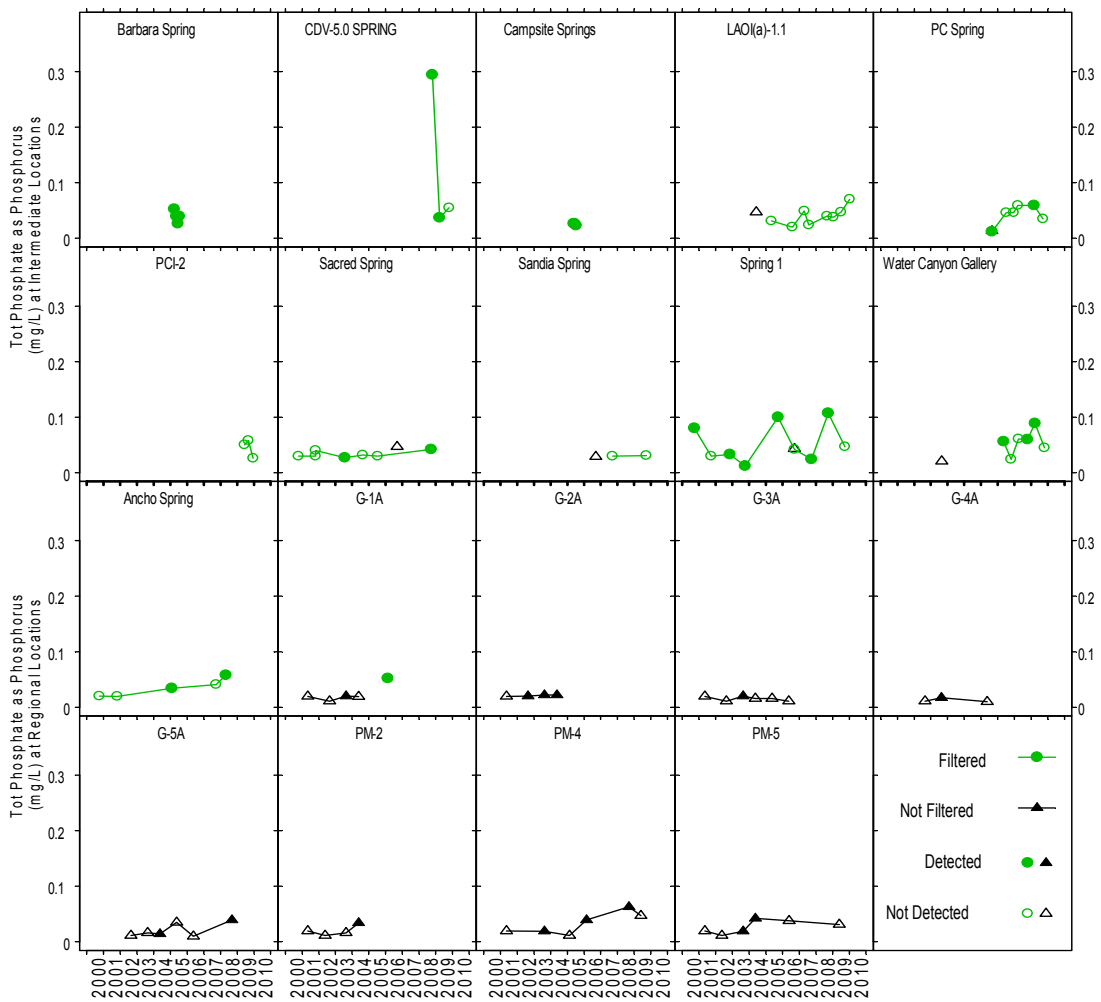


Figure C-55 Total phosphate as phosphorus time-series plots

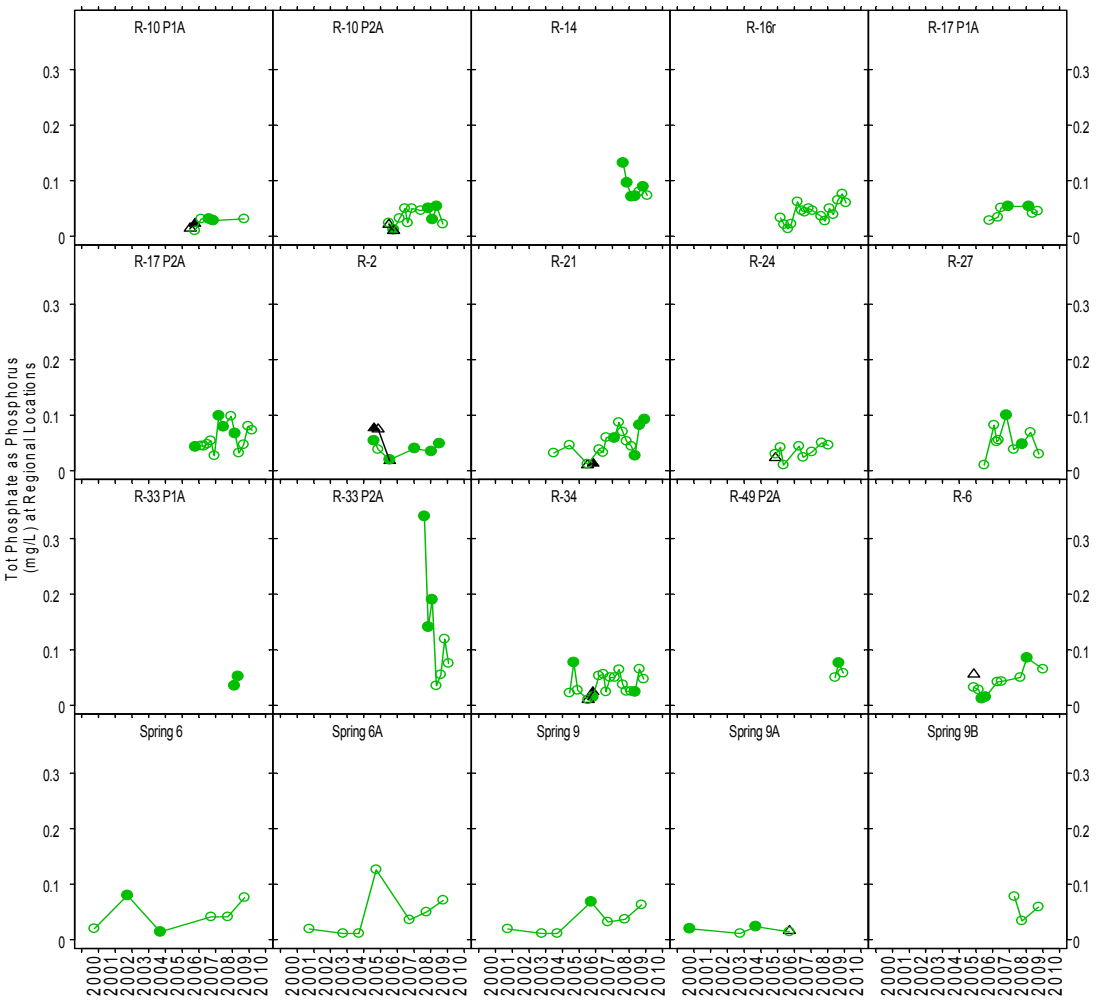


Figure C-55 (continued) Total phosphate as phosphorus time-series plots

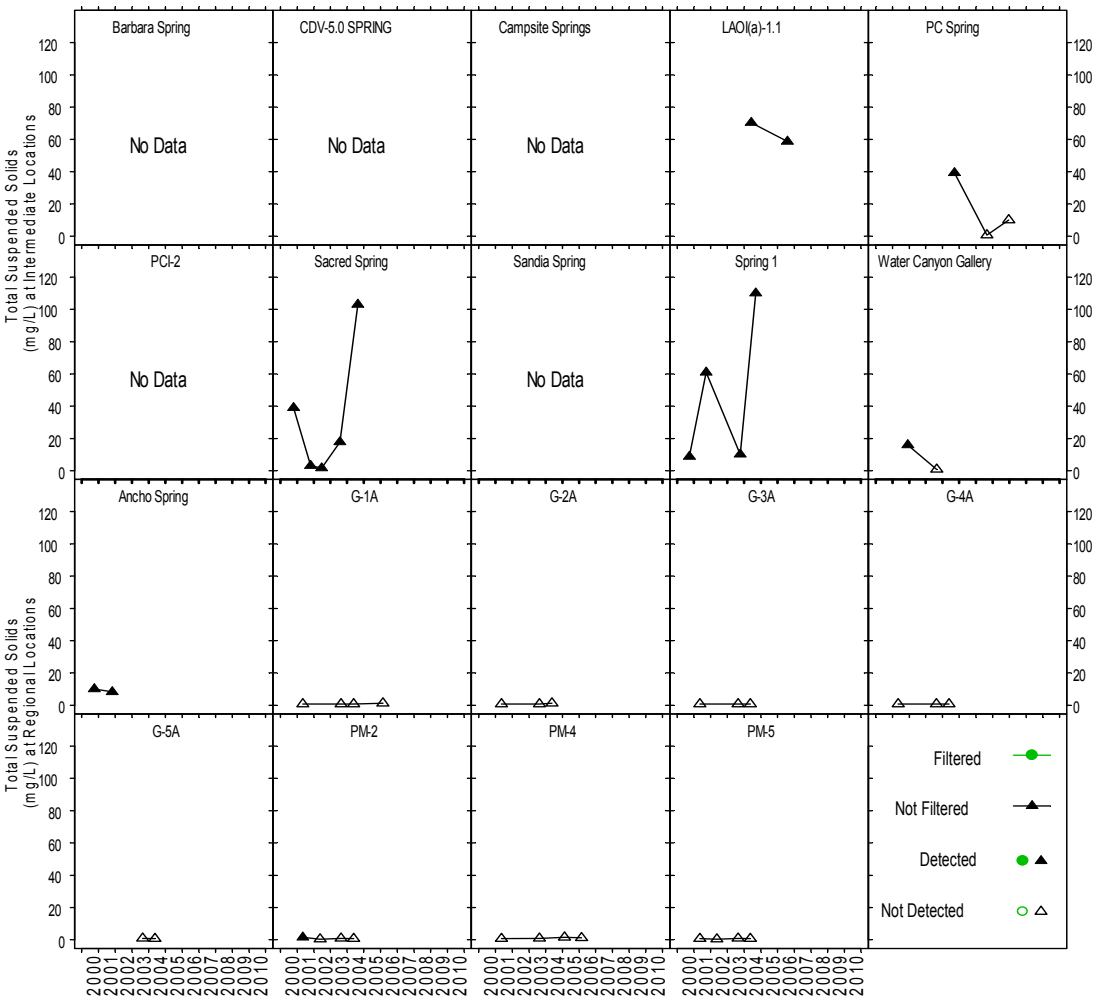


Figure C-56 Total suspended solids time-series plots

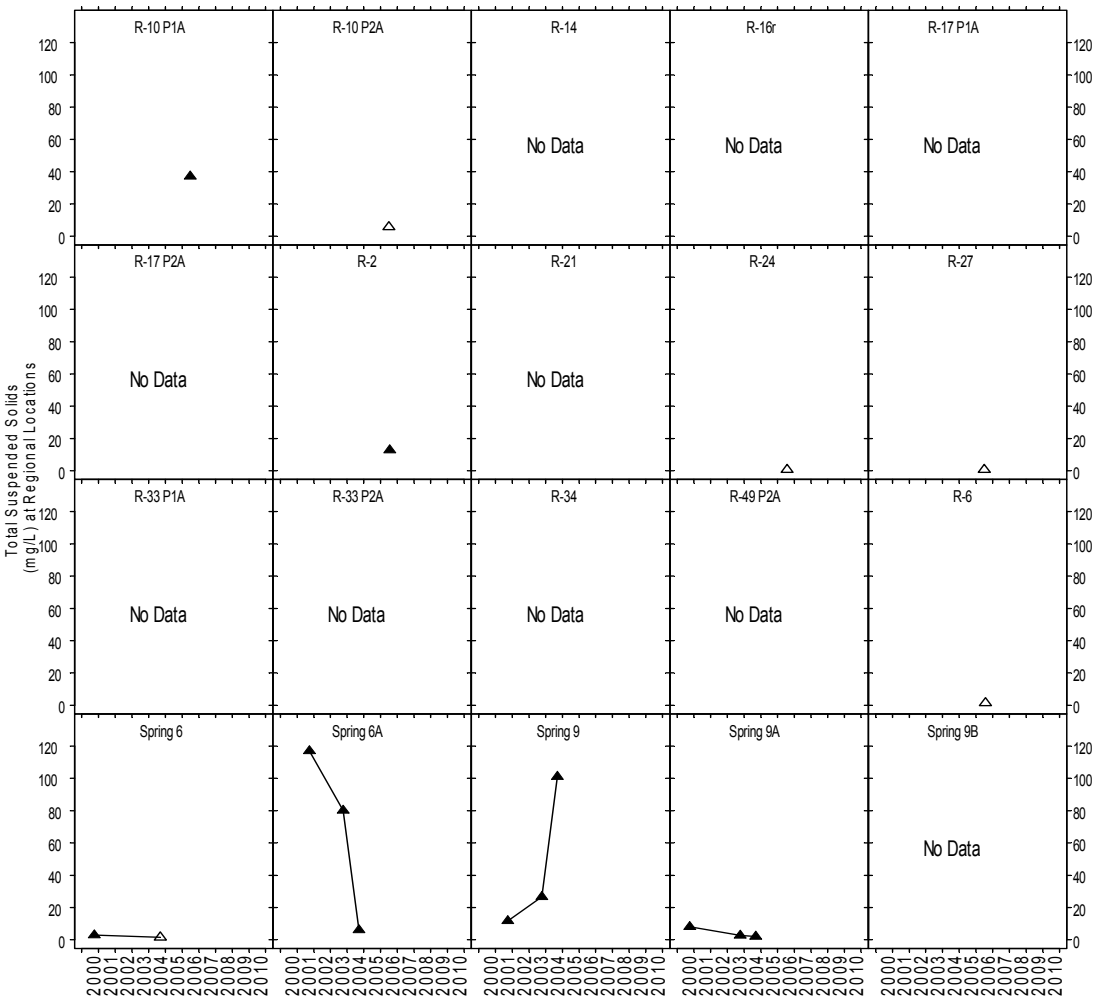


Figure 56 (continued) Total suspended solids time-series plots

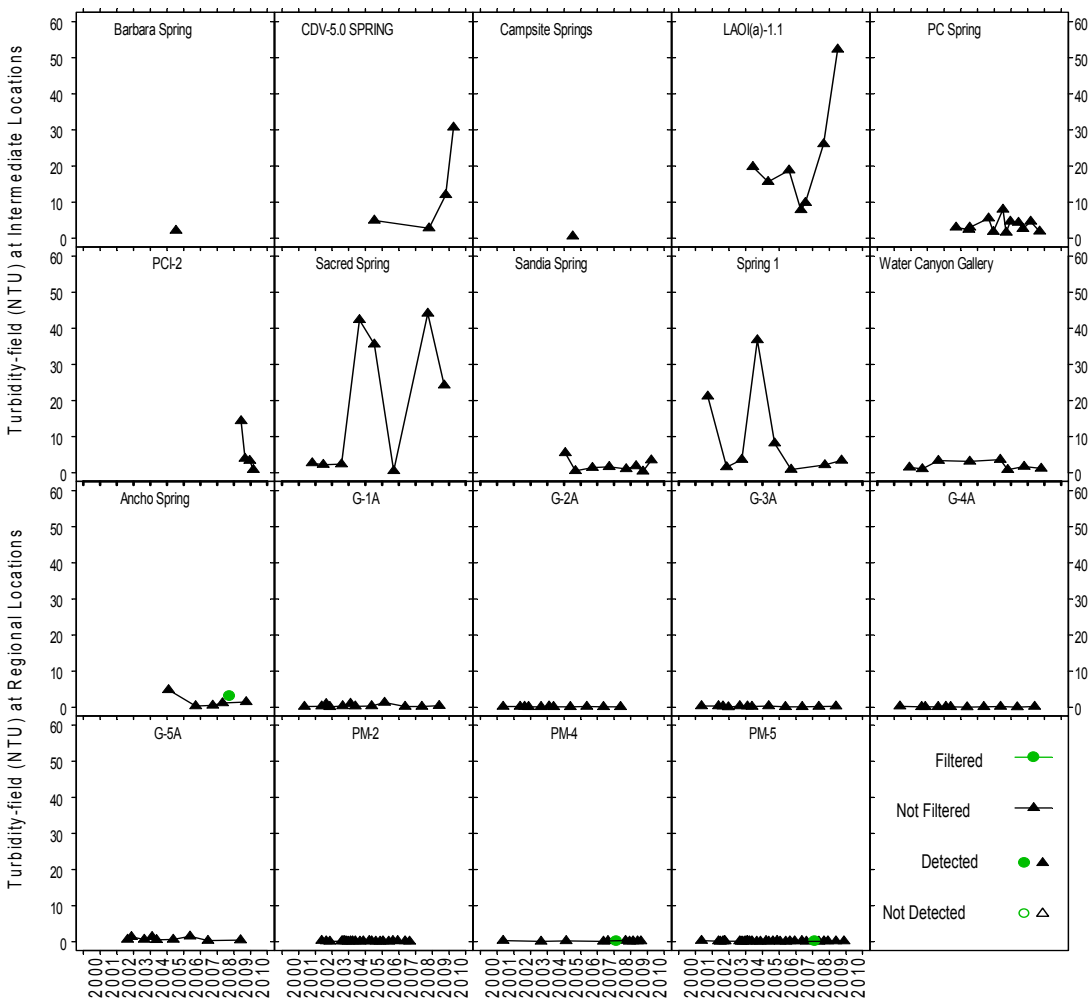


Figure C-57 Turbidity time-series plots

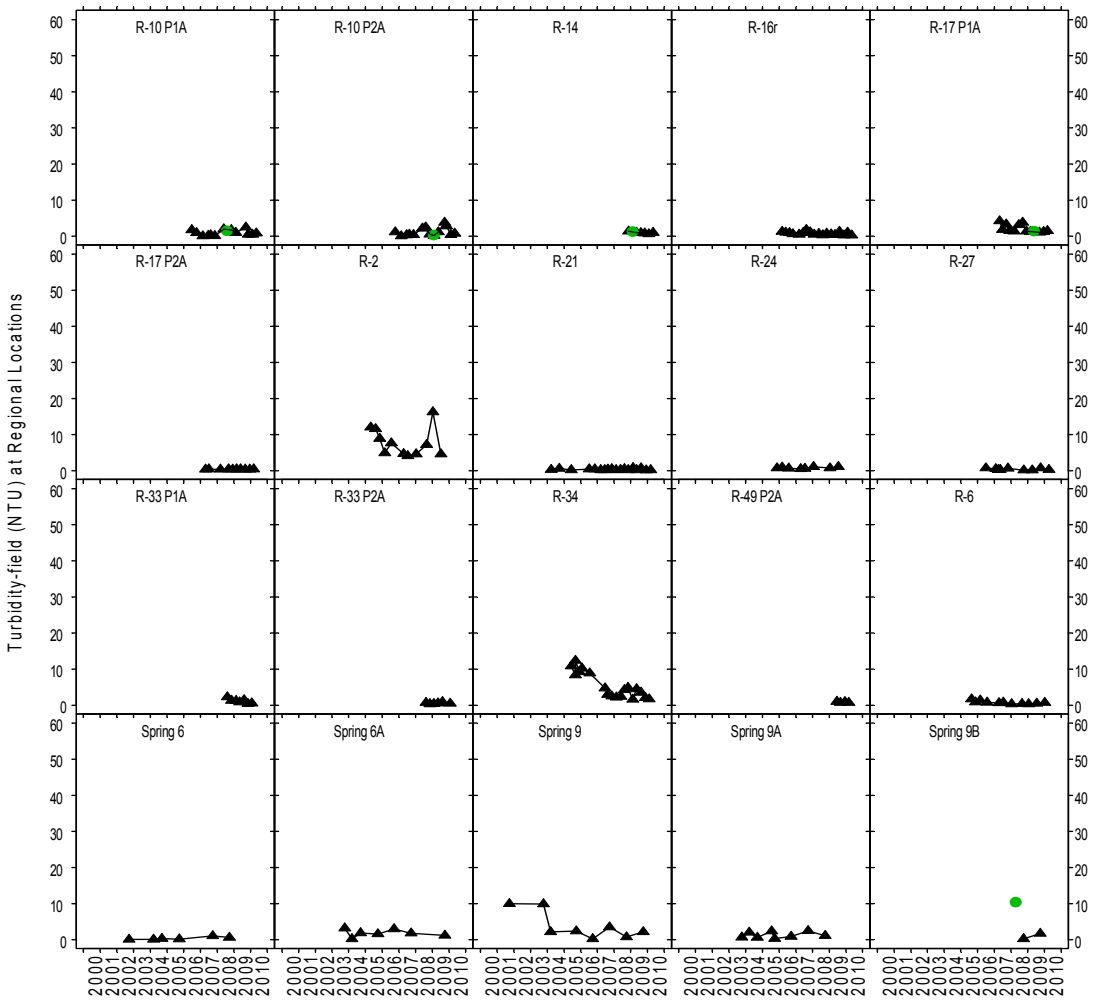


Figure C-57 (continued) Turbidity time-series plots

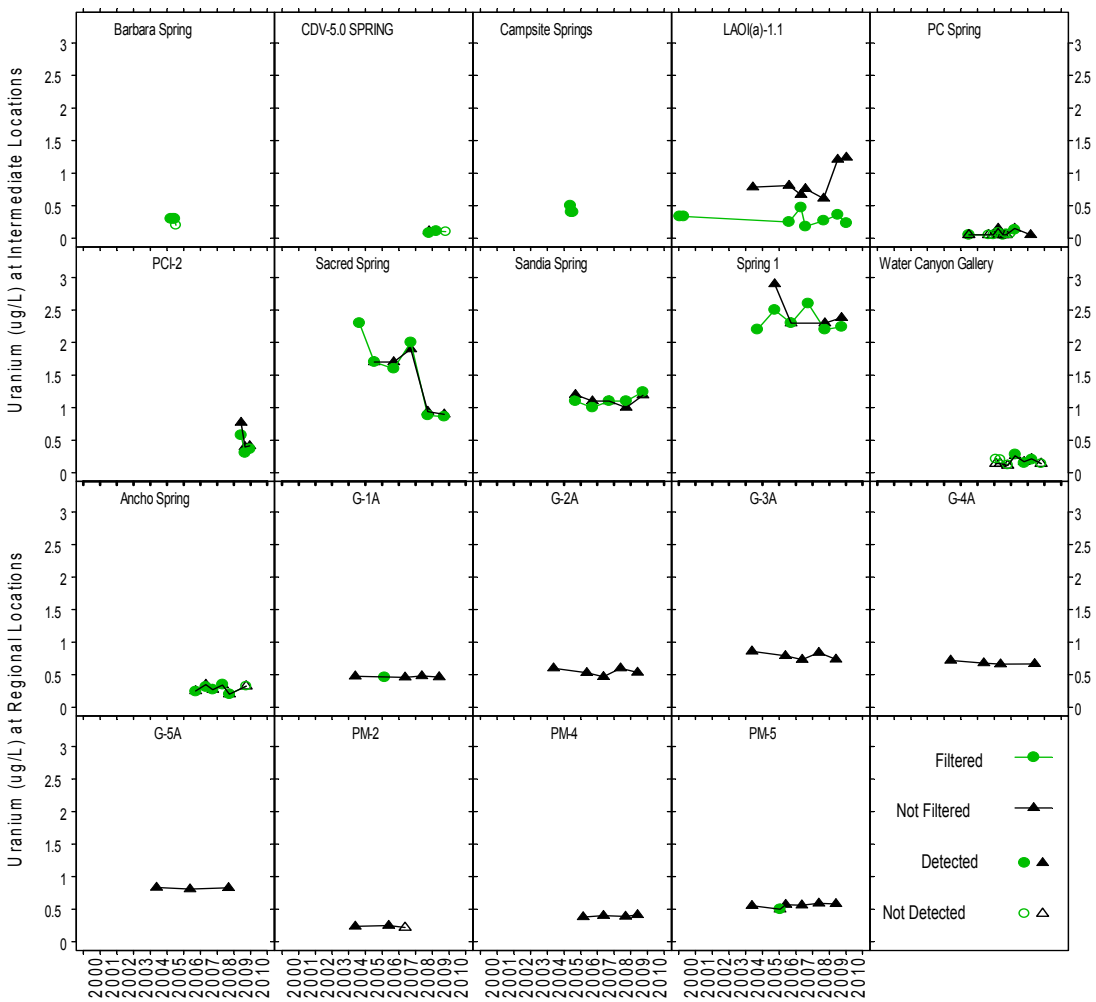


Figure C-58 Uranium time-series plots

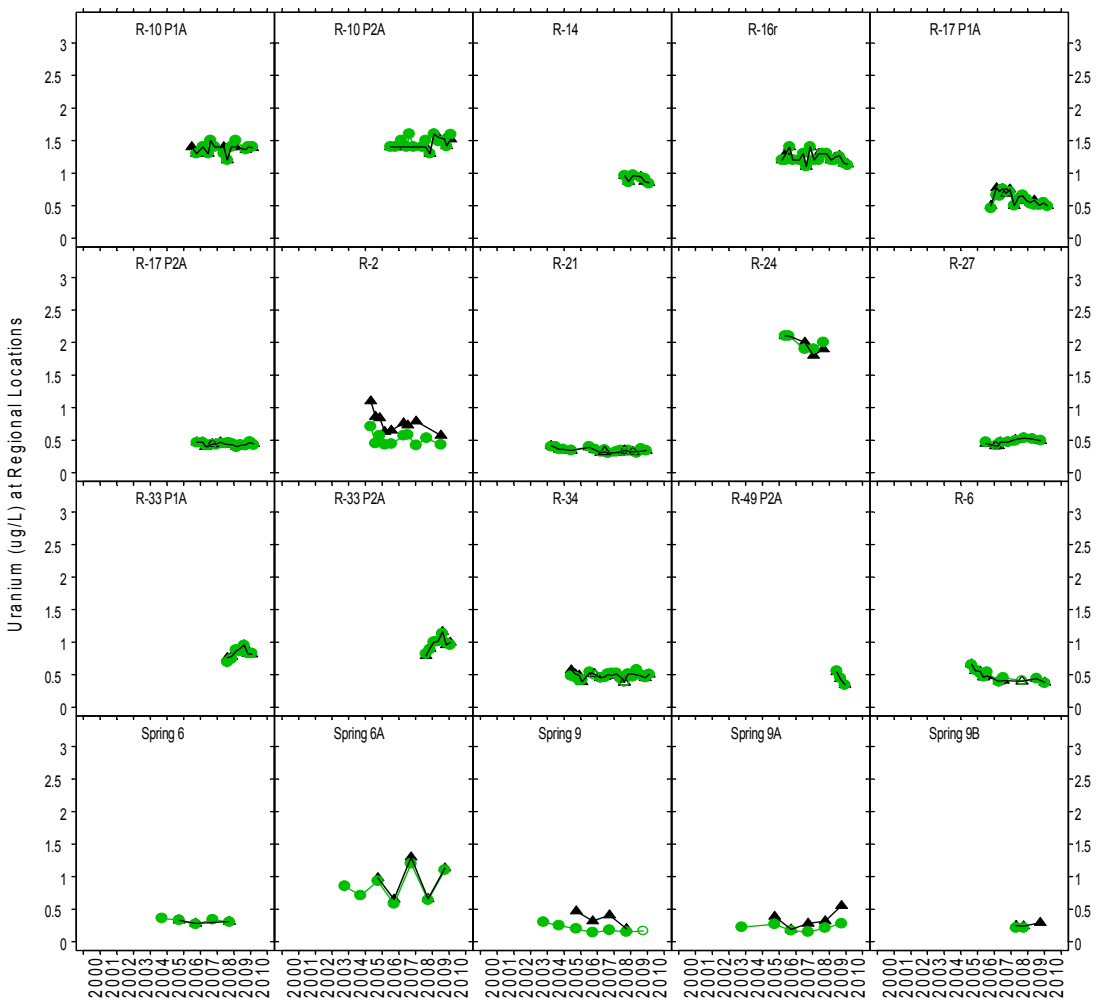


Figure C-58 (continued) Uranium time-series plots

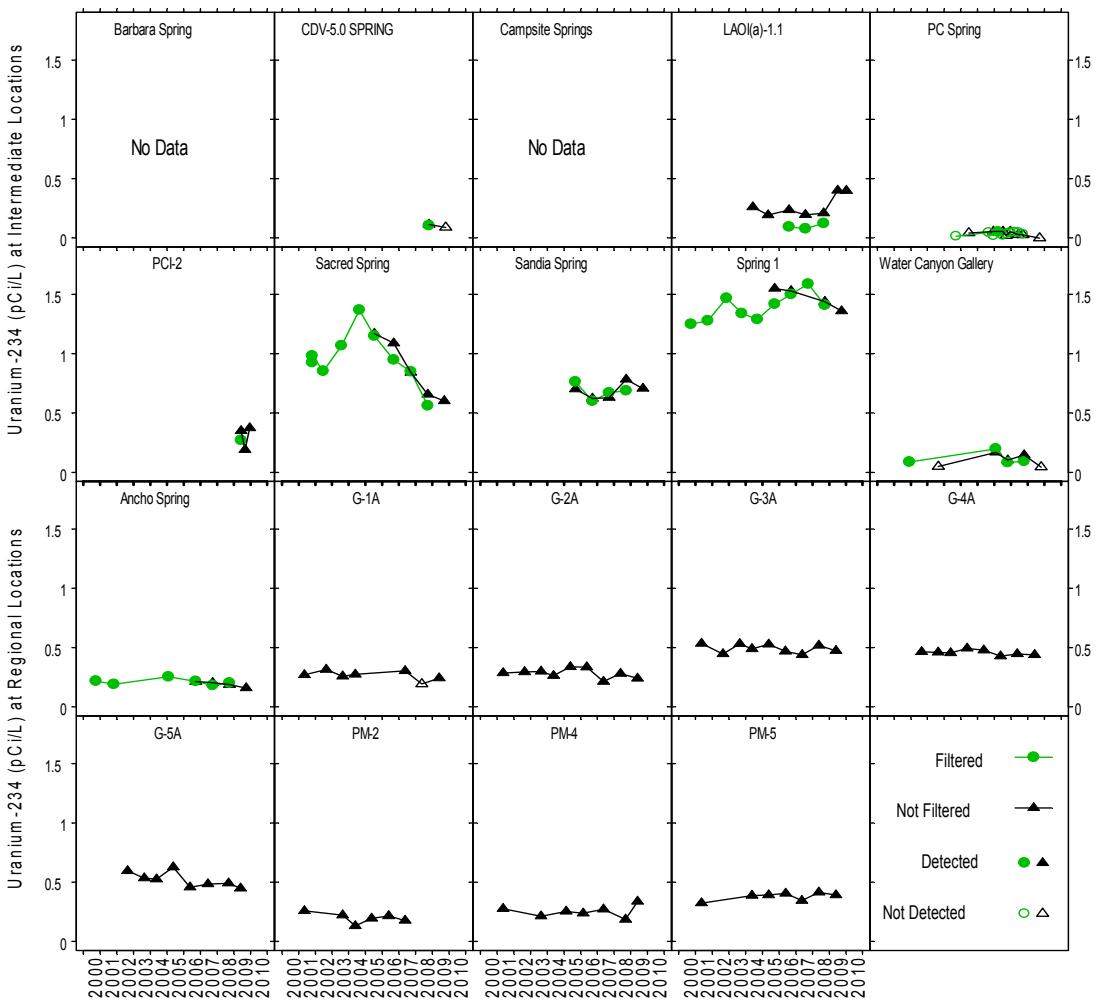


Figure C-59 Uranium-234 time-series plots

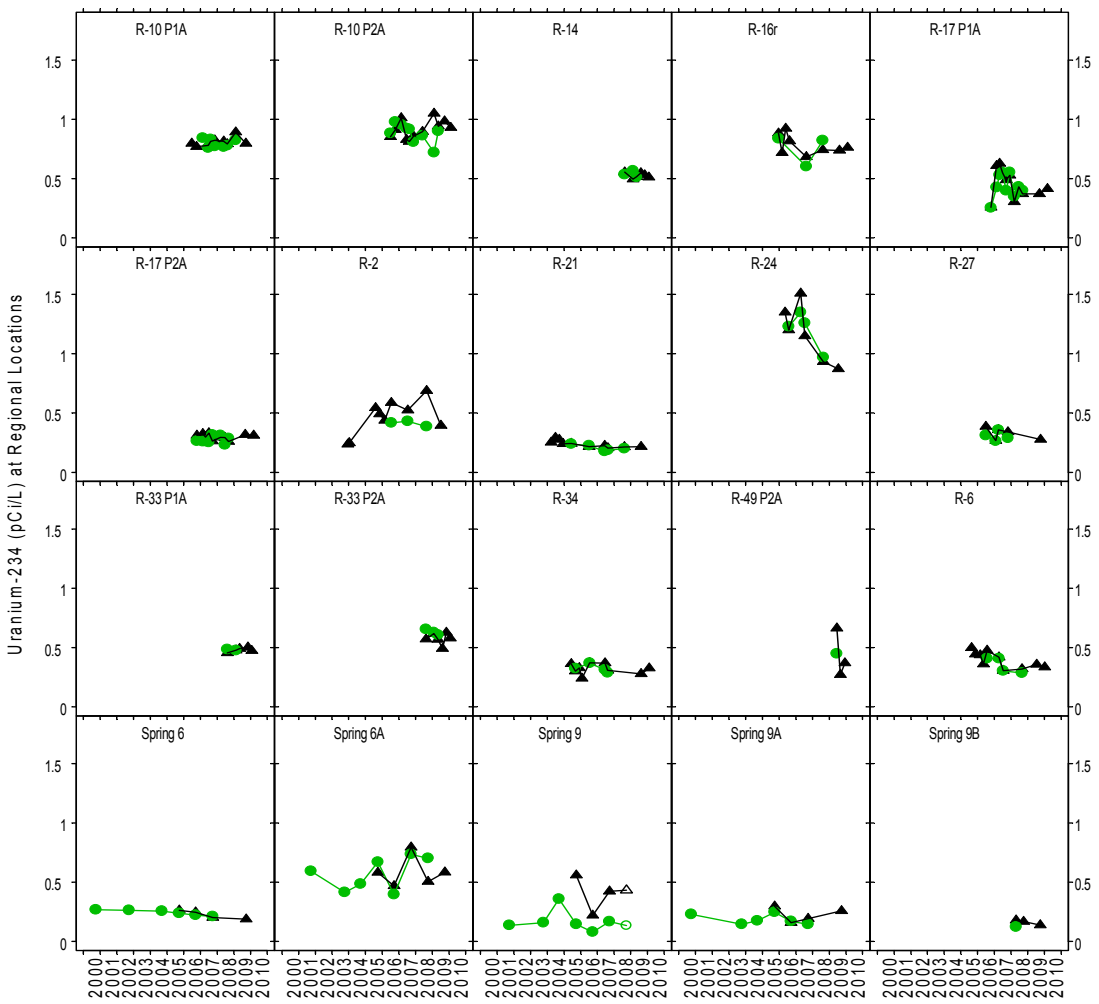


Figure C-59 (continued) Uranium-234 time-series plots

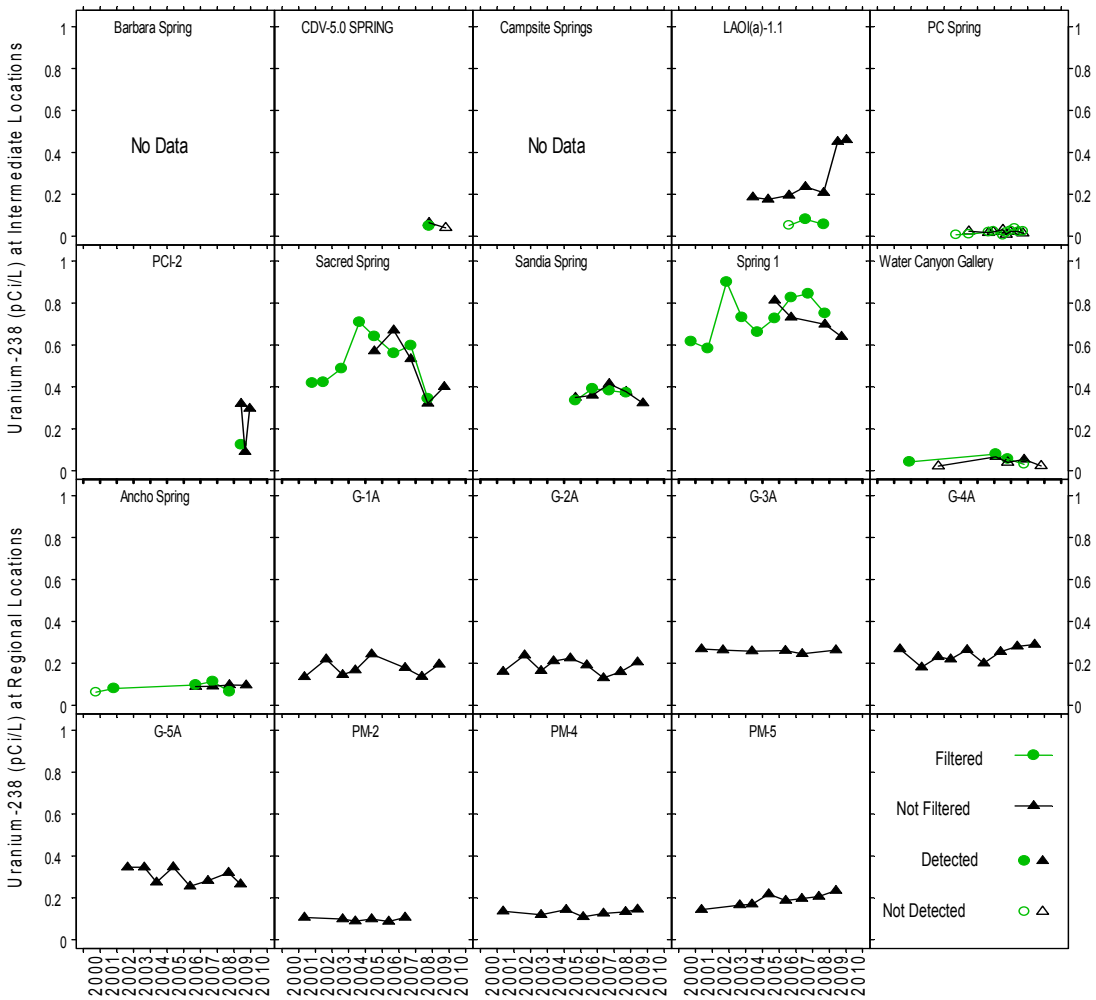


Figure C-60 Uranium-238 time-series plots

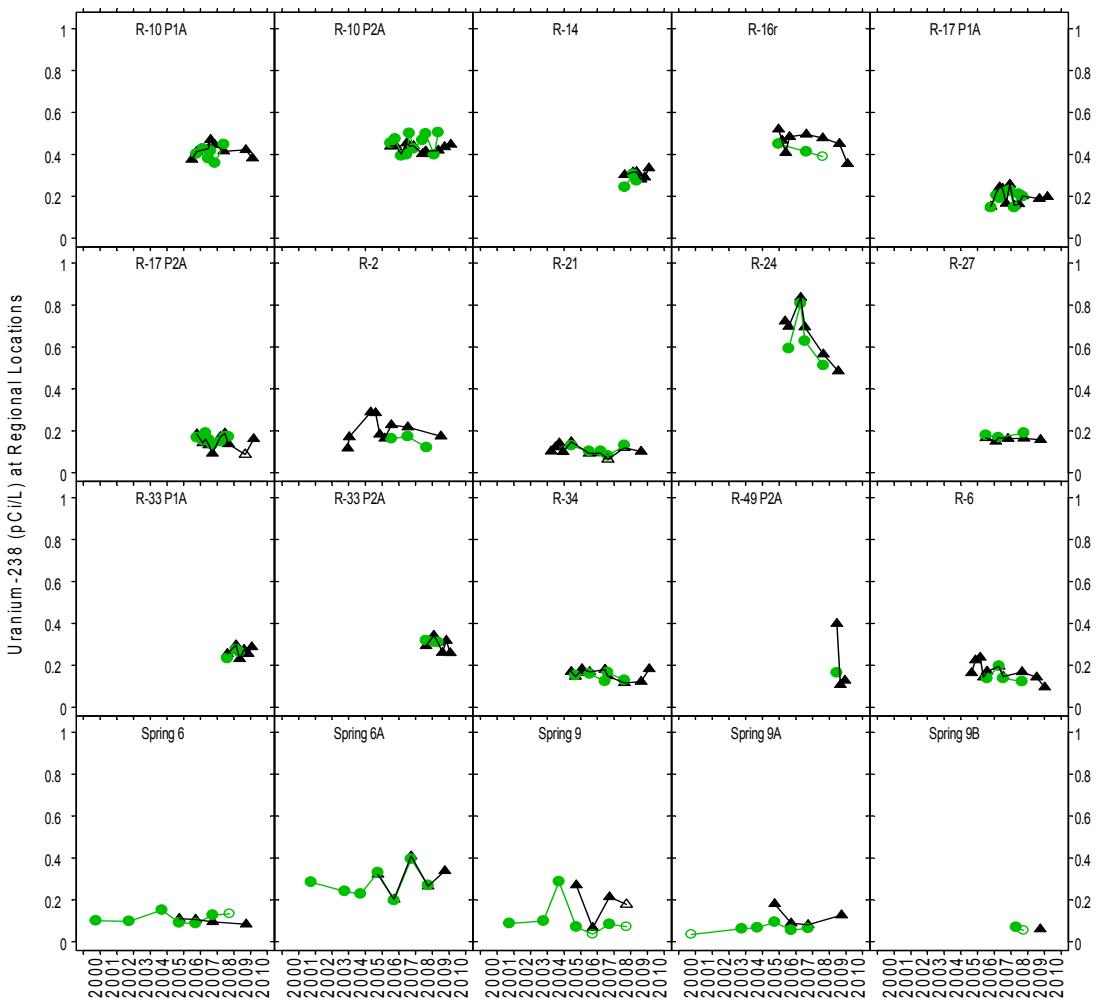


Figure C-60 (continued) Uranium-238 time-series plots

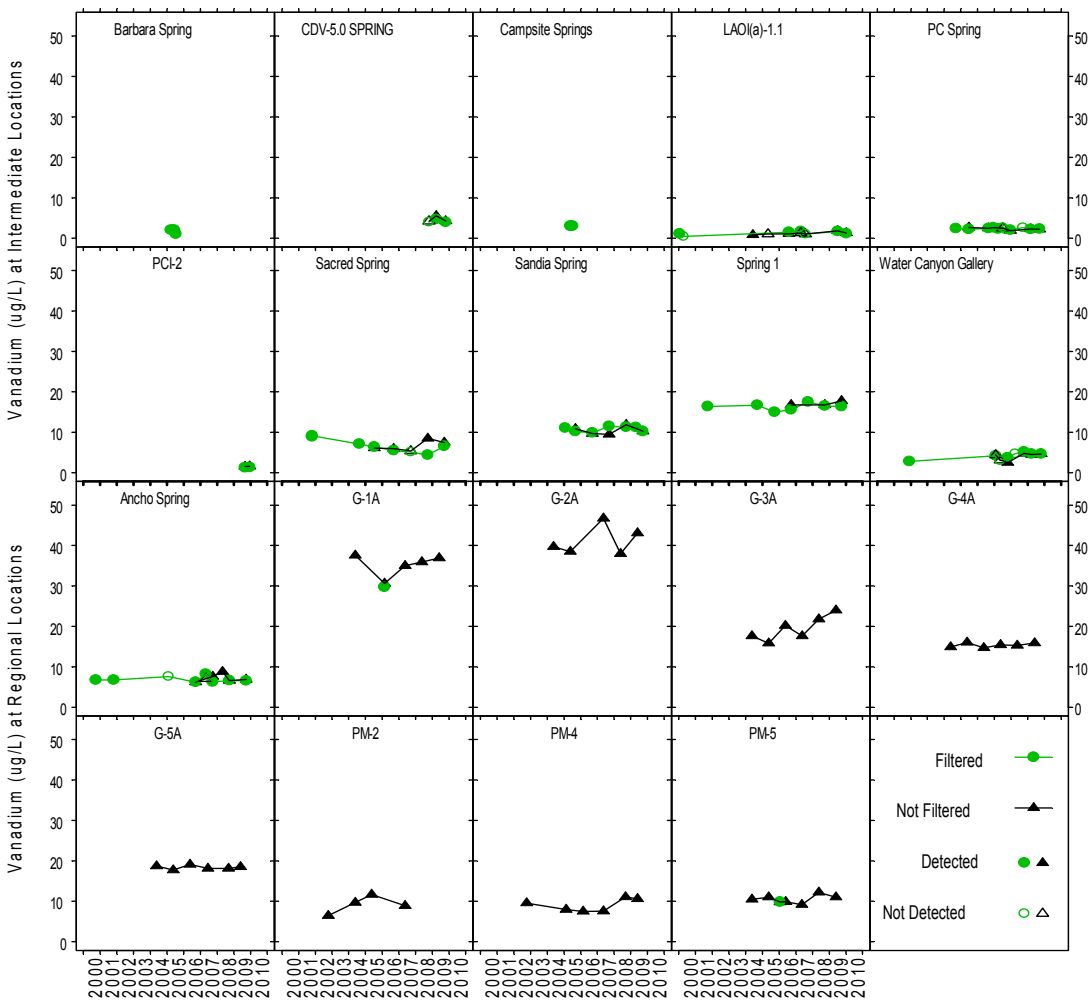


Figure C-61 Vanadium time-series plots

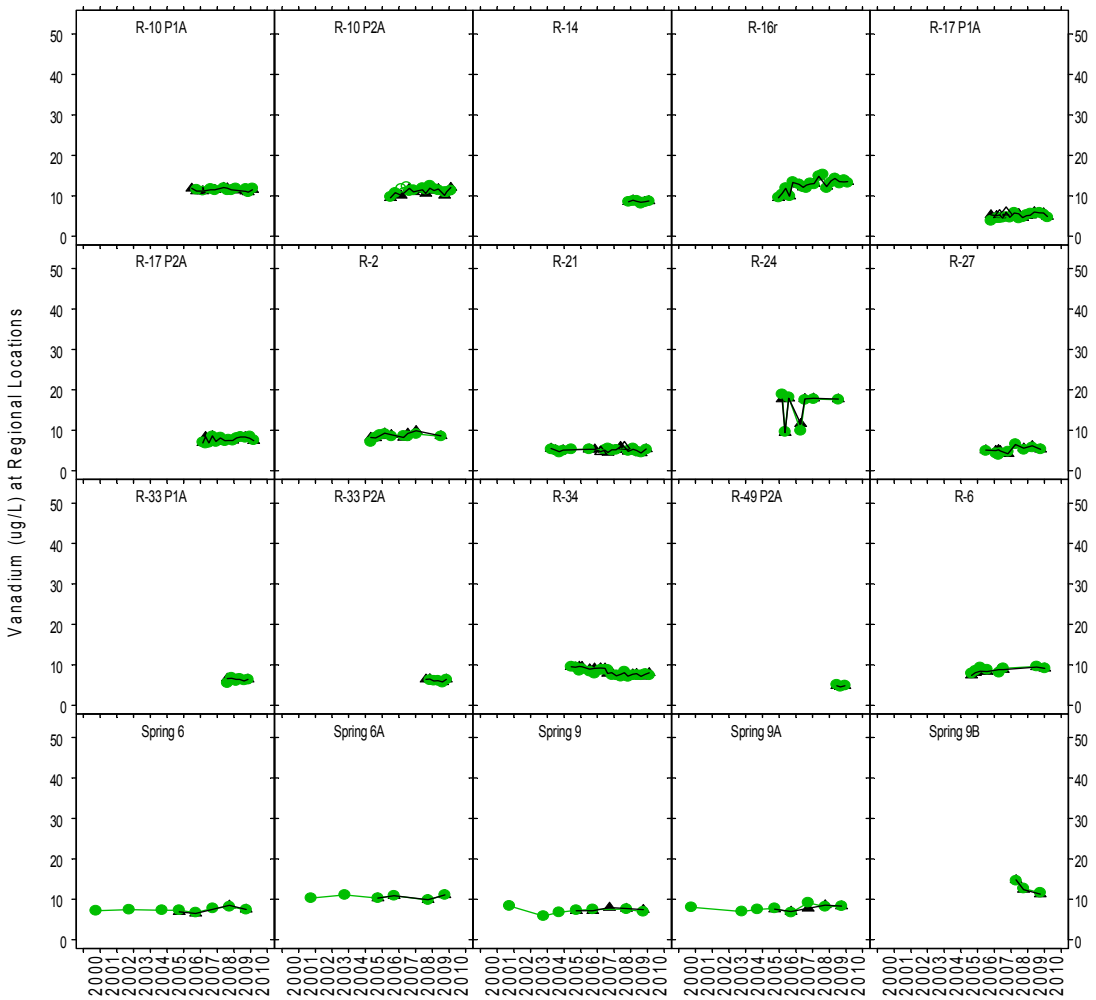


Figure C-61 (continued) Vanadium time-series plots

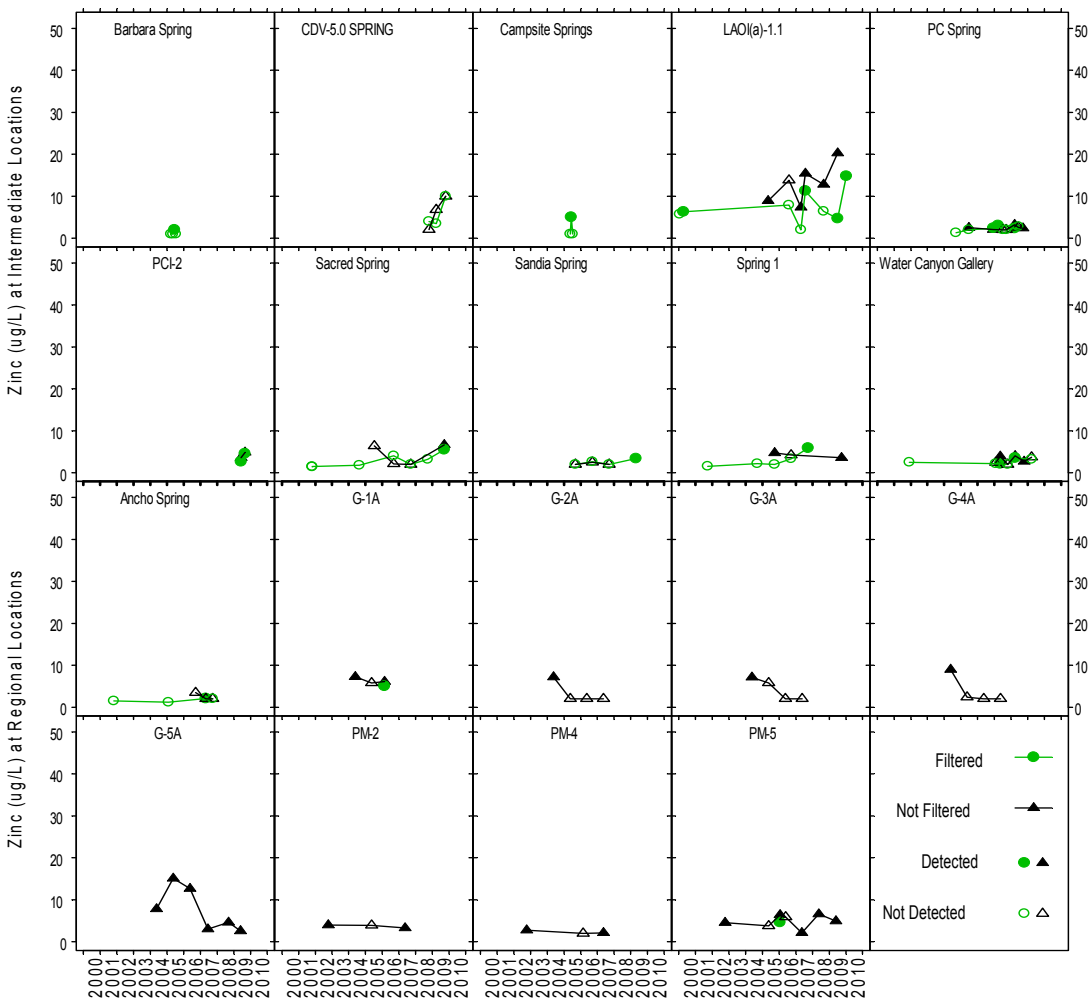


Figure C-62 Zinc time-series plots

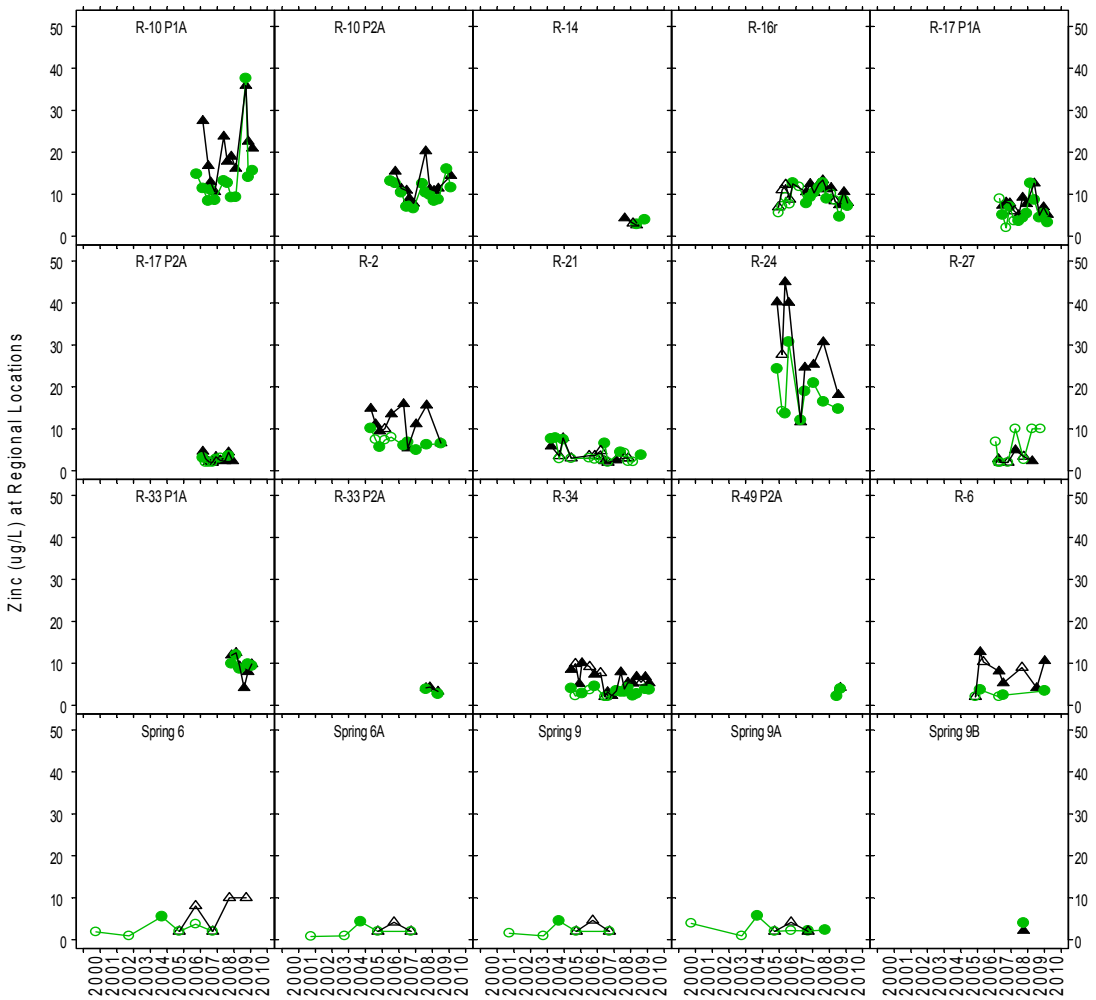


Figure C-62 (continued) Zinc time-series plots

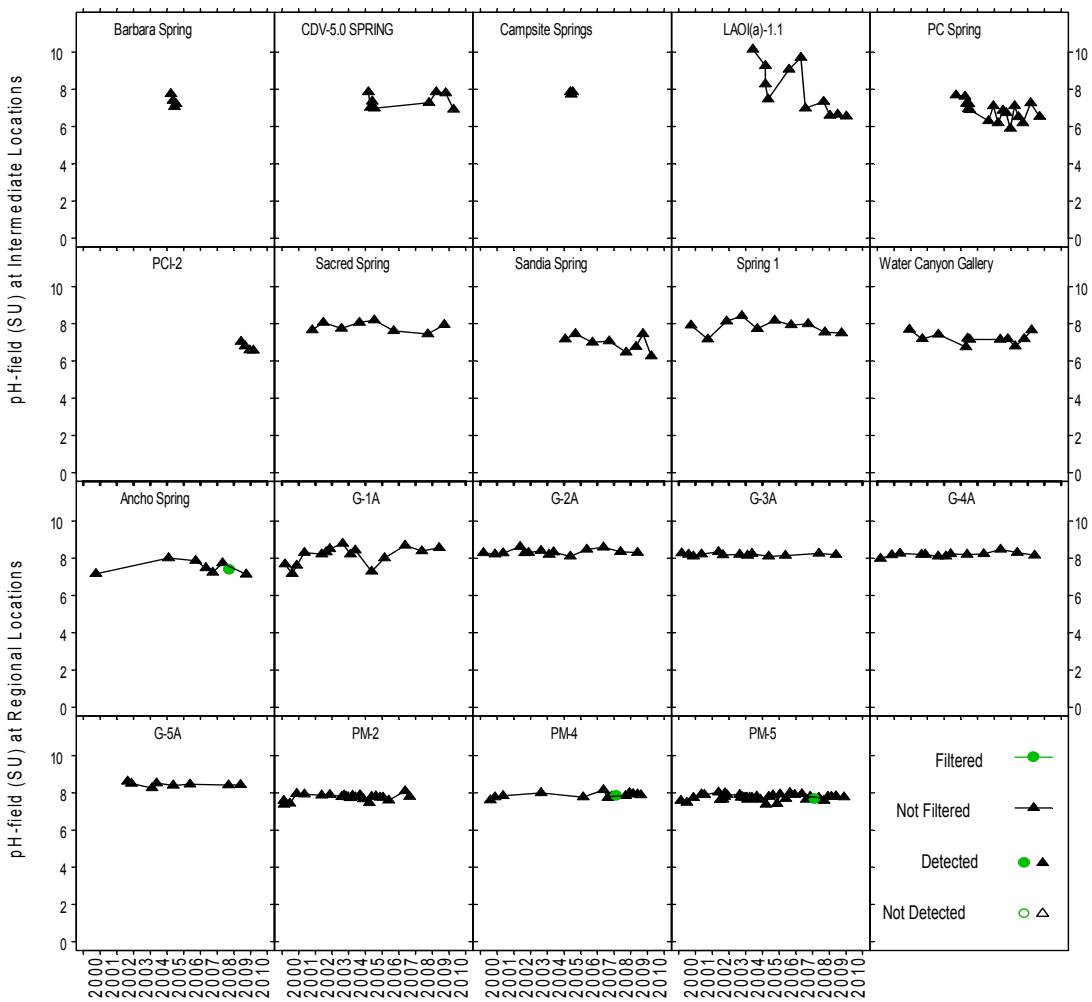


Figure C-63 pH (field) time-series plots

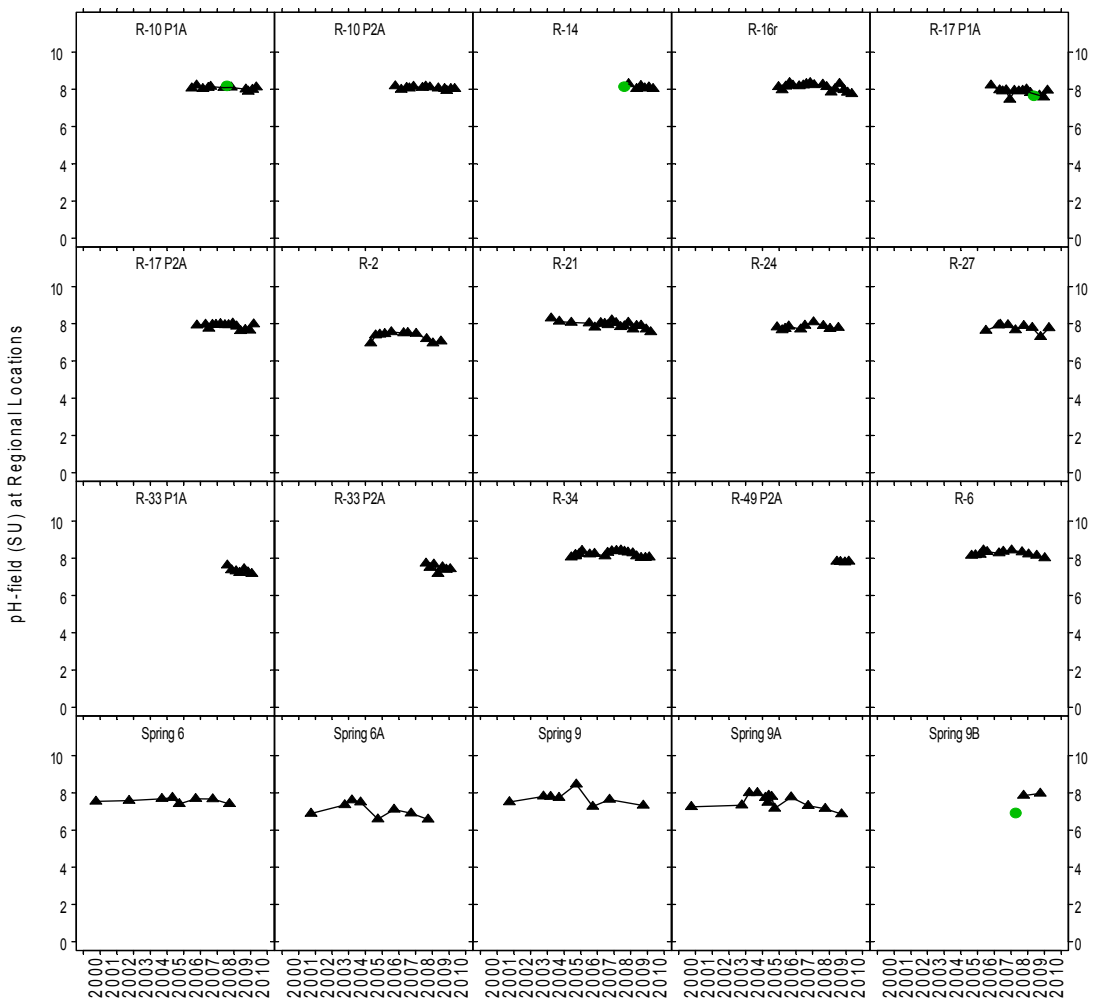


Figure C-63 (continued) pH (field) time-series plots

Location Box Plots

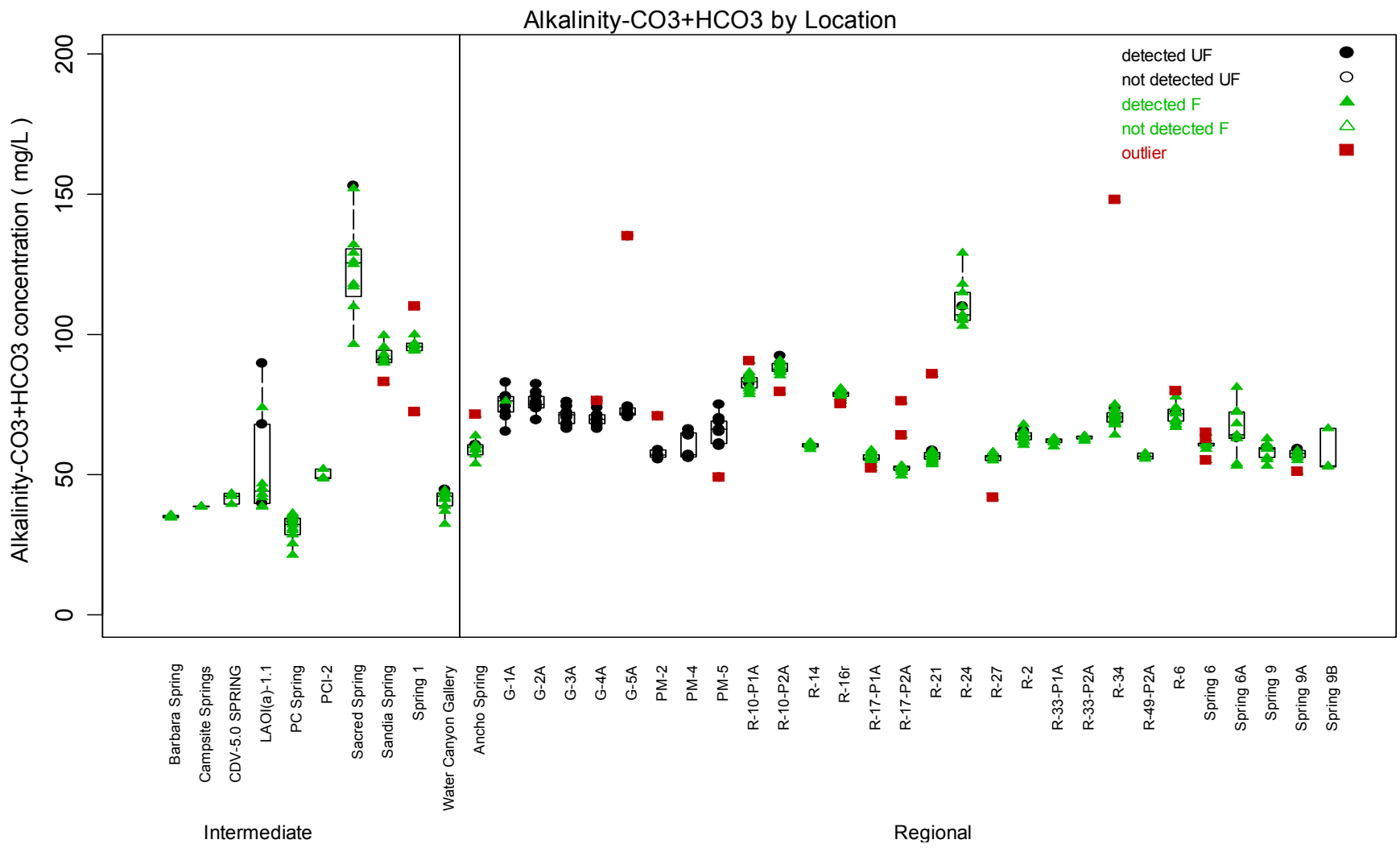


Figure C-64 Alkalinity-CO_3+HCO_3 box plot by location

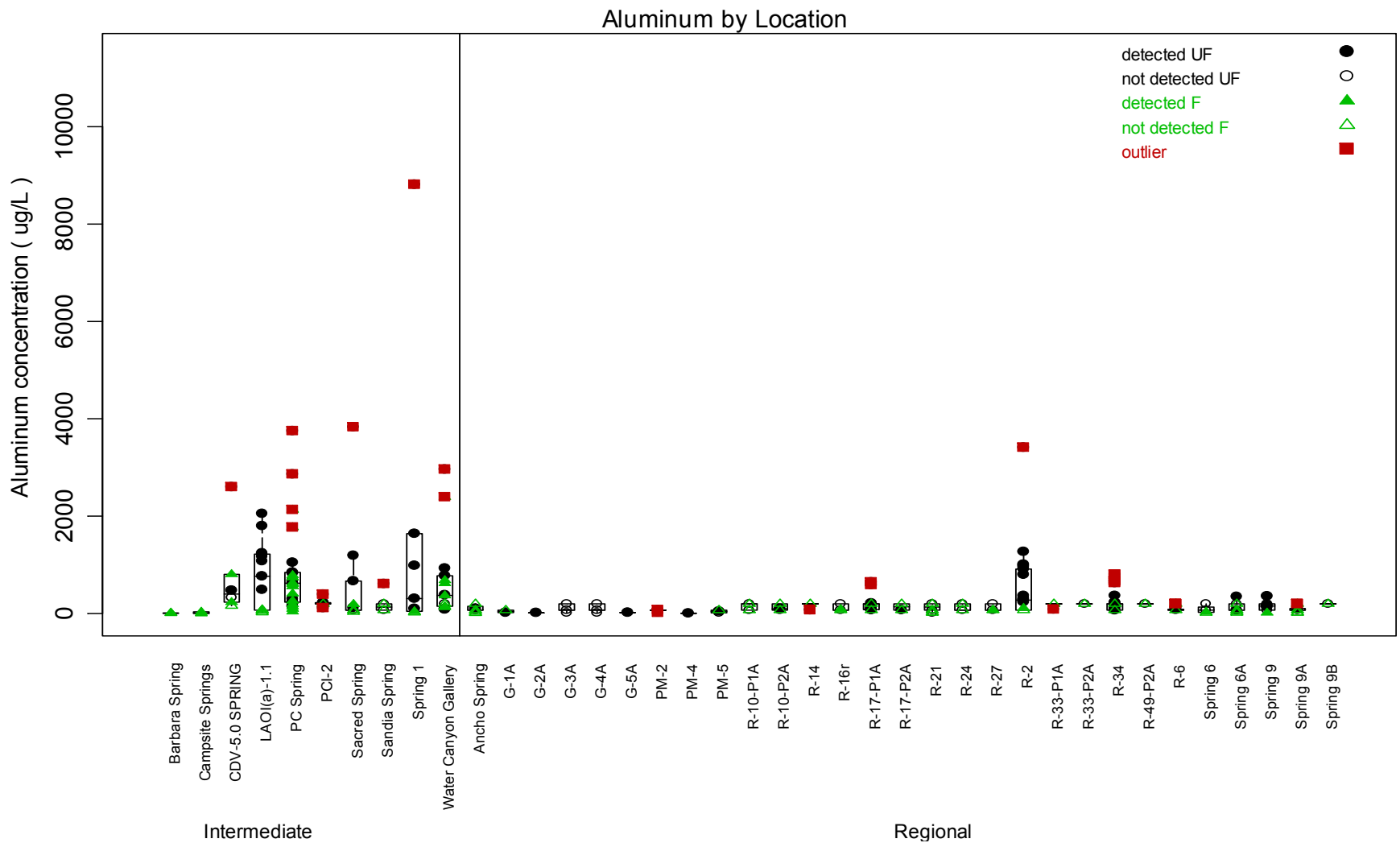


Figure C-65 Aluminum box plot by location

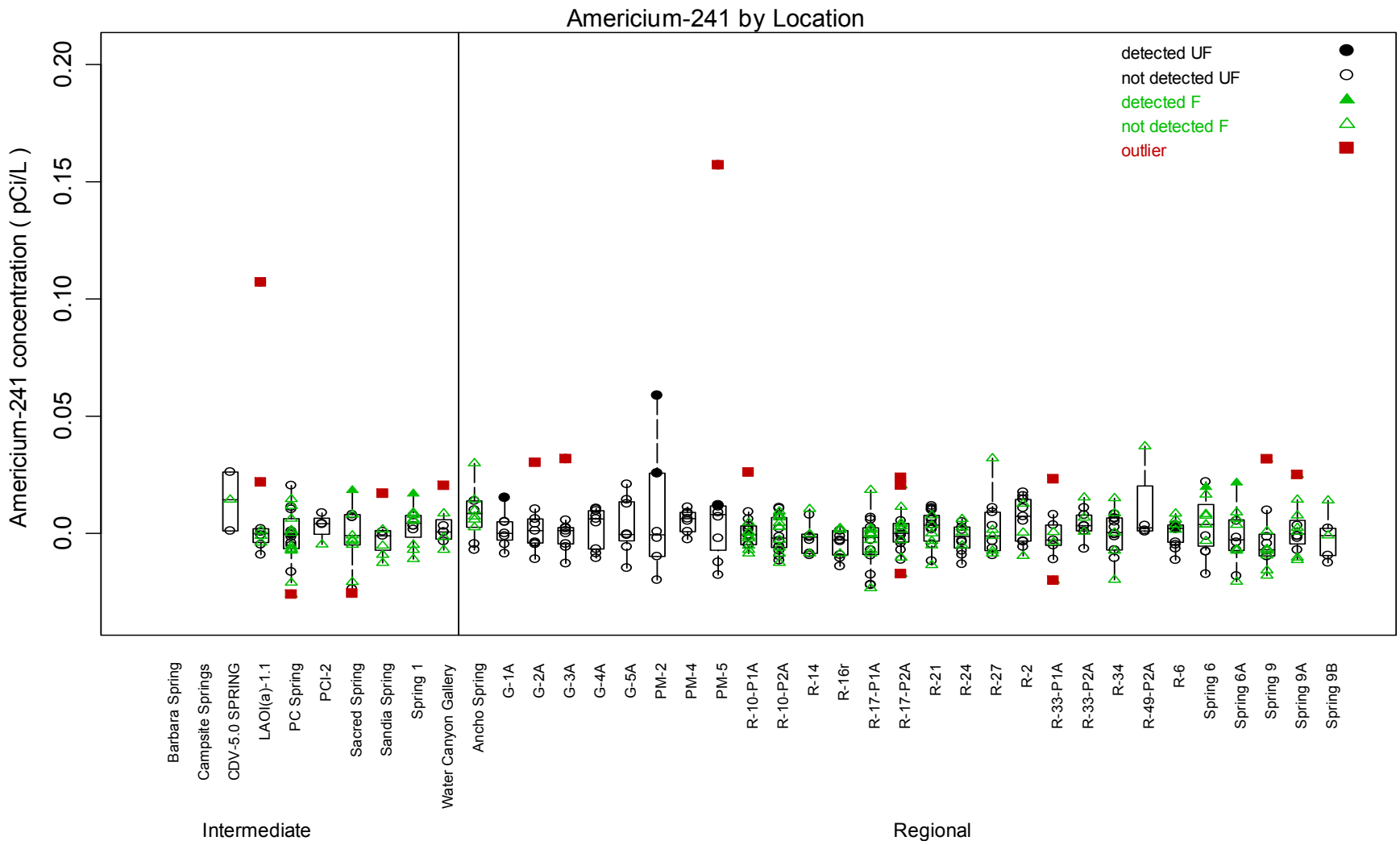


Figure C-66 Americium-241 box plot by location

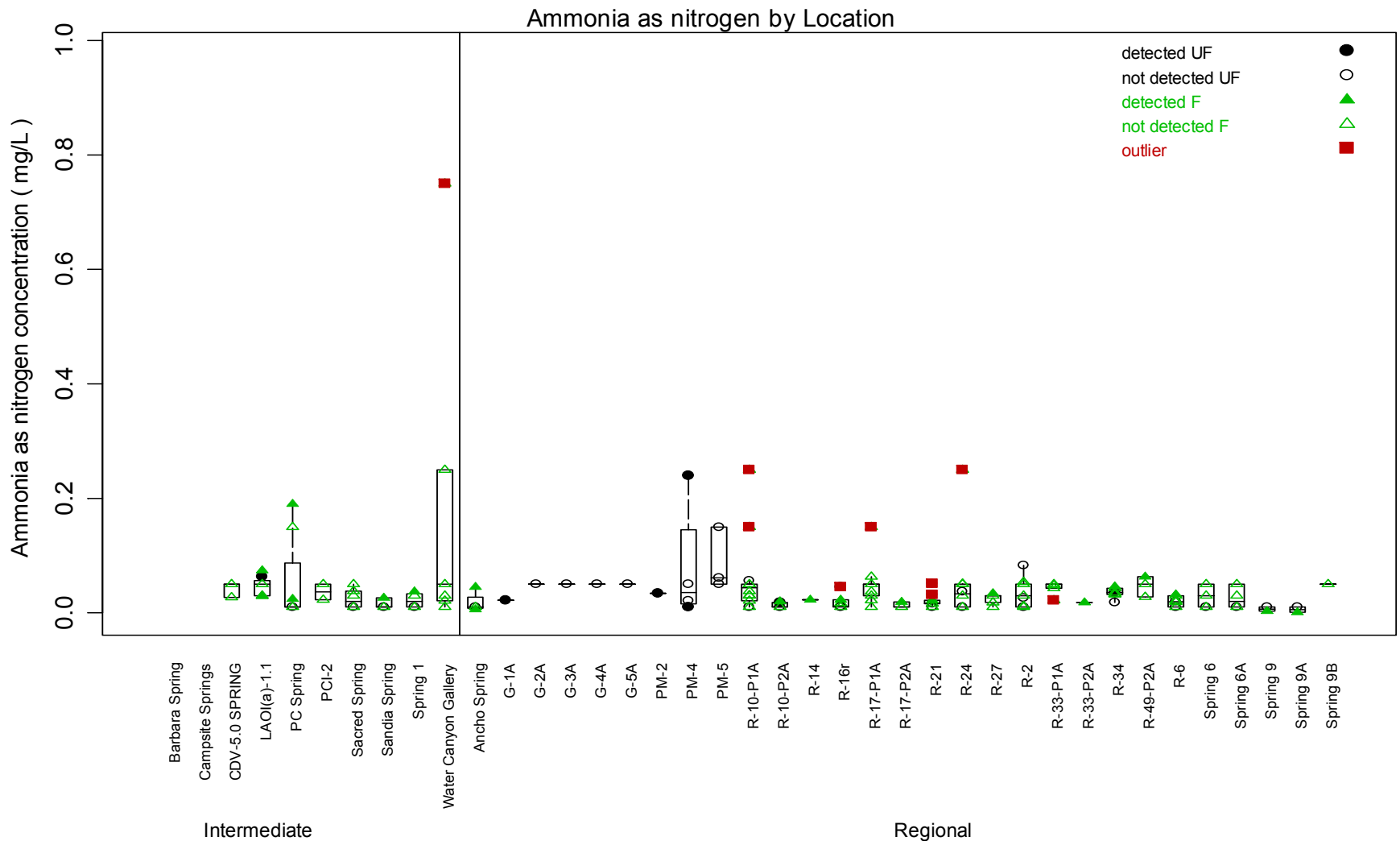


Figure C-67 Ammonia as nitrogen box plot by location

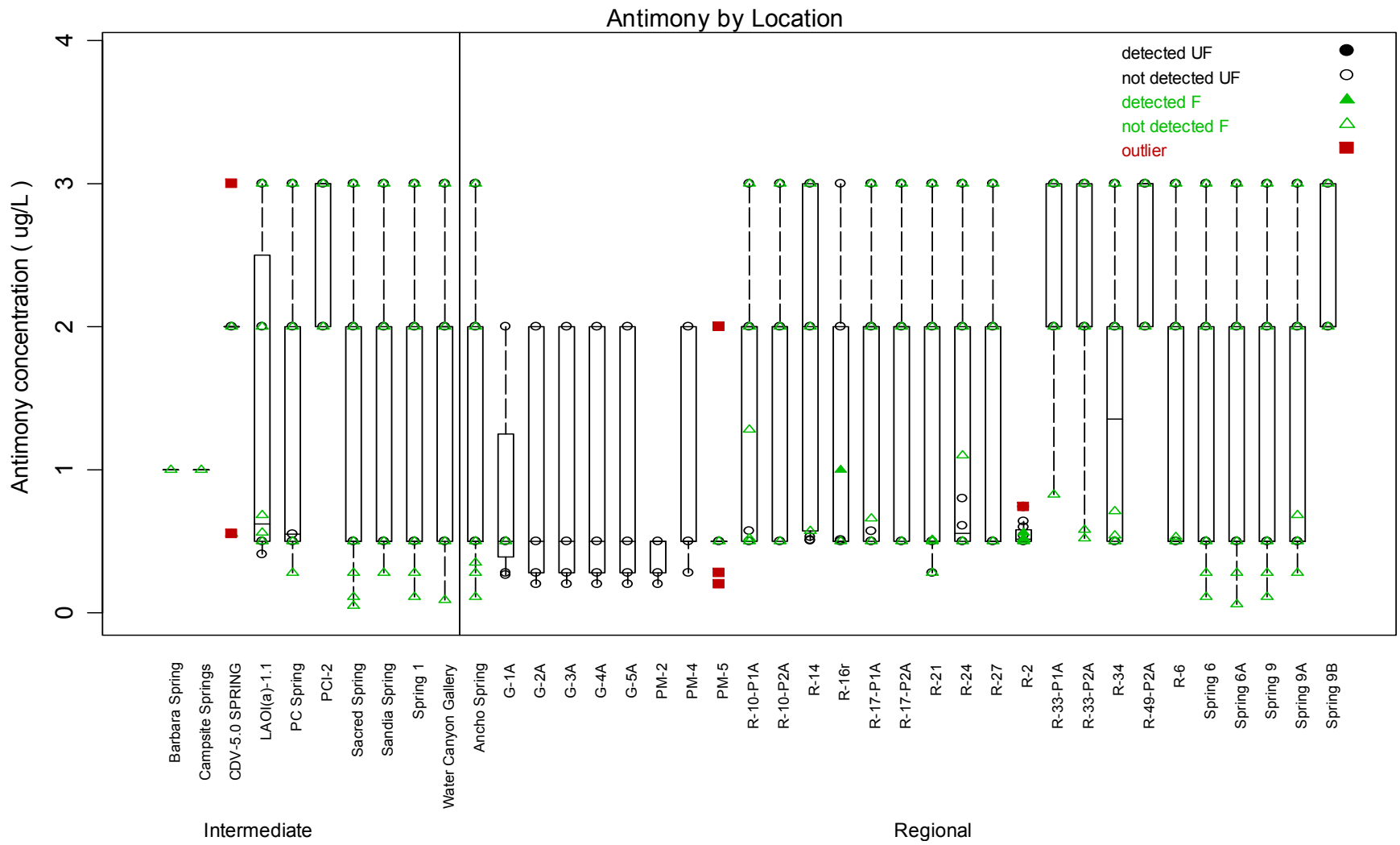


Figure C-68 Antimony box plot by location

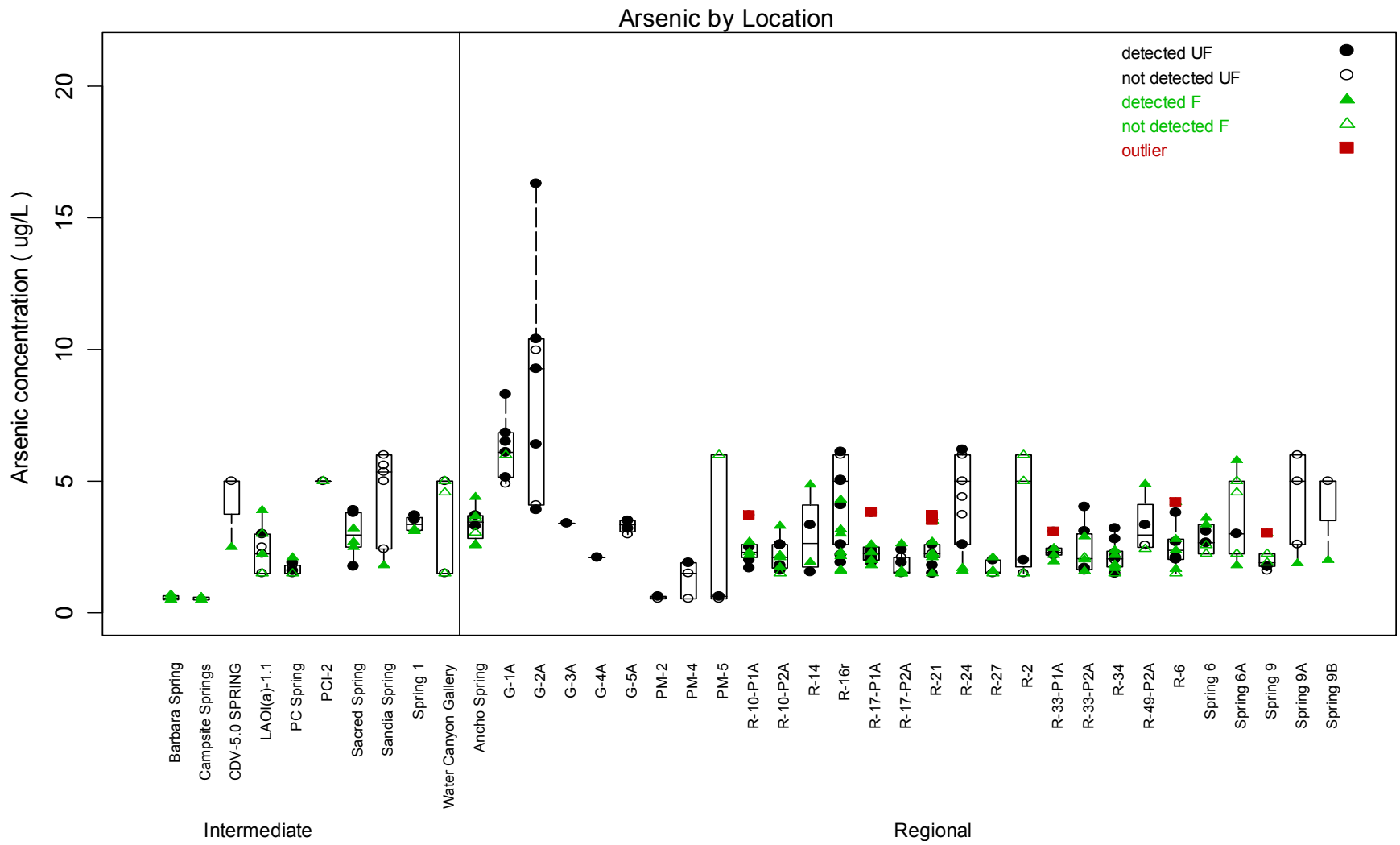


Figure C-69 Arsenic box plot by location

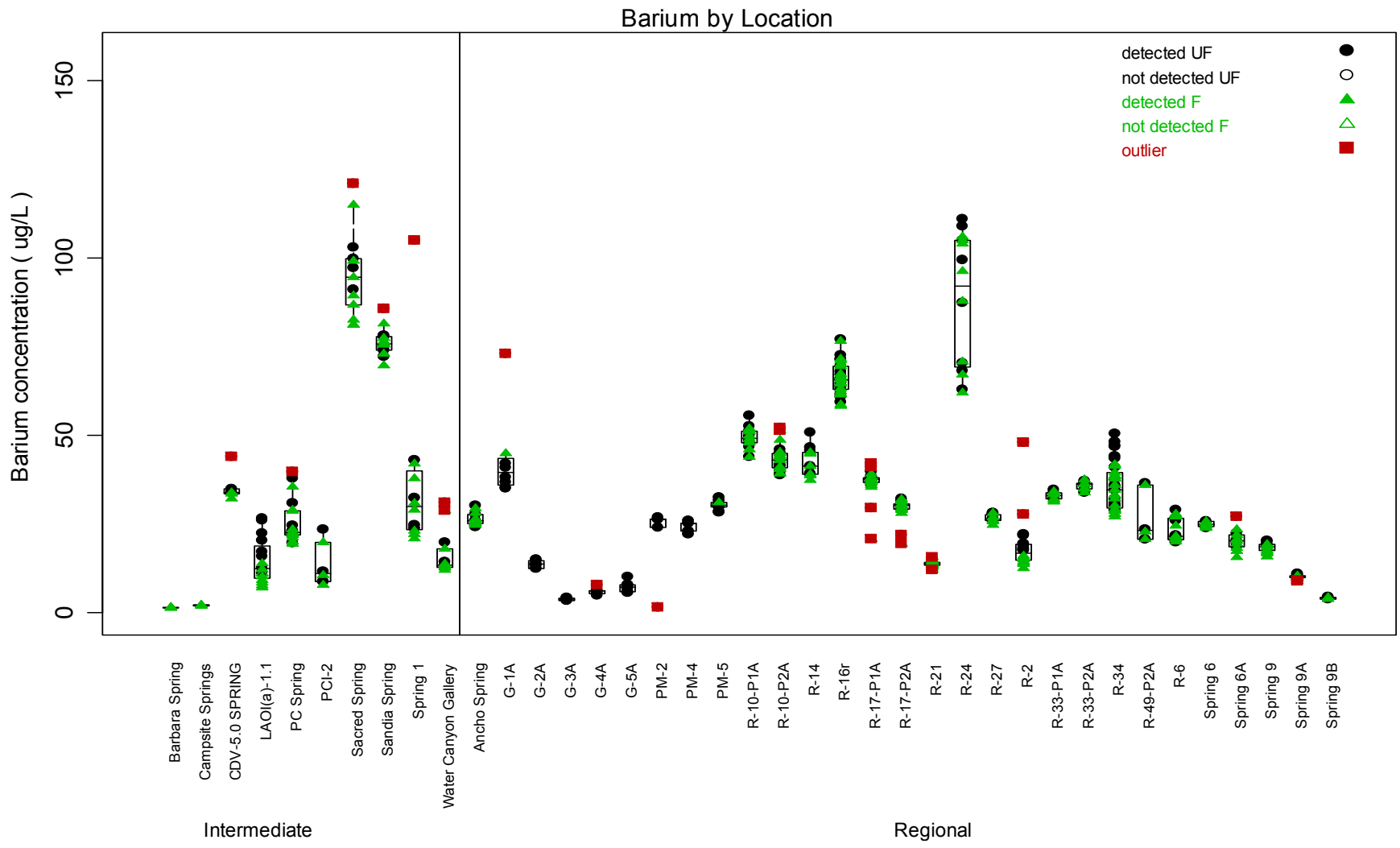


Figure C-70 Barium box plot by location

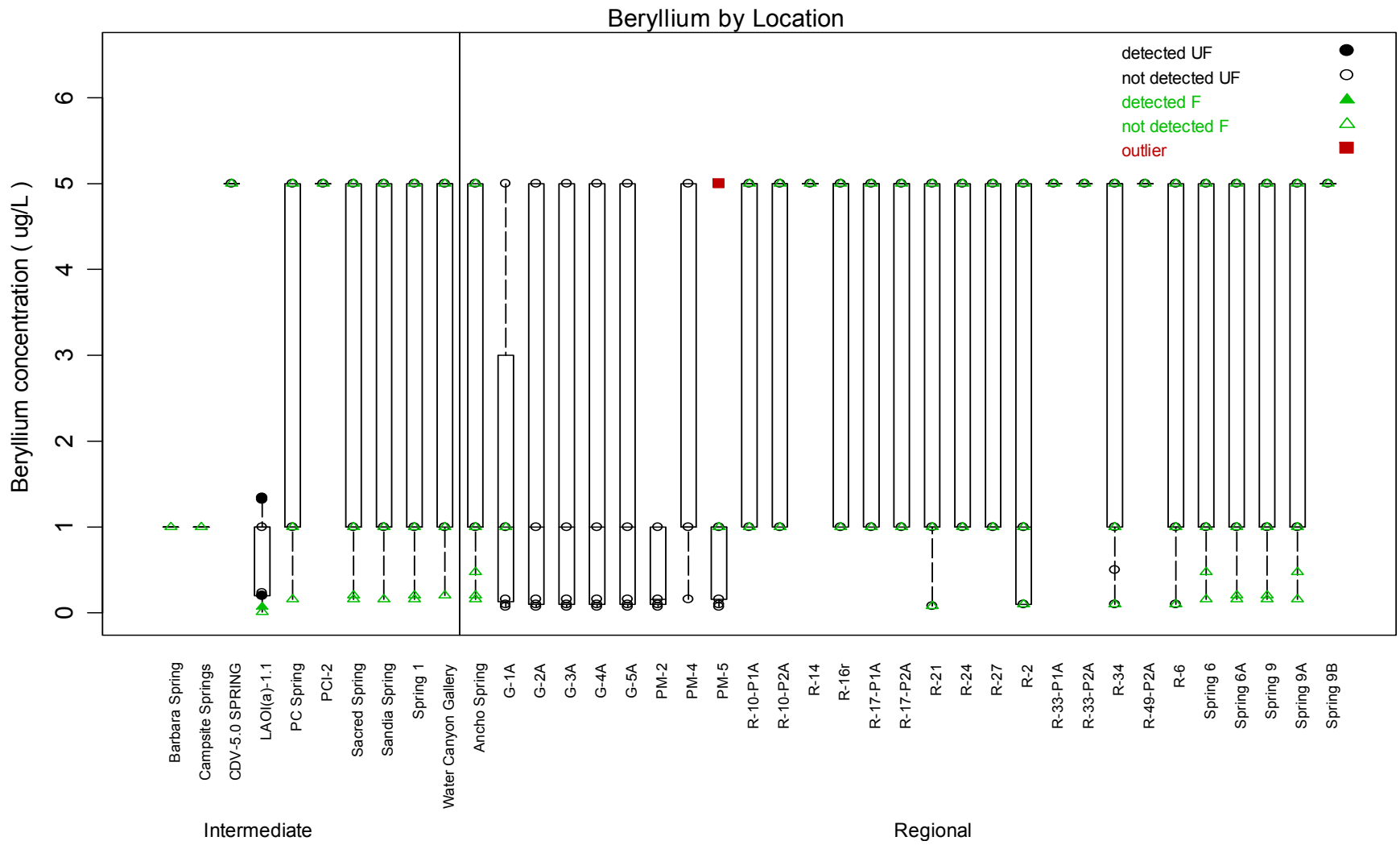


Figure C-71 Beryllium box plot by location

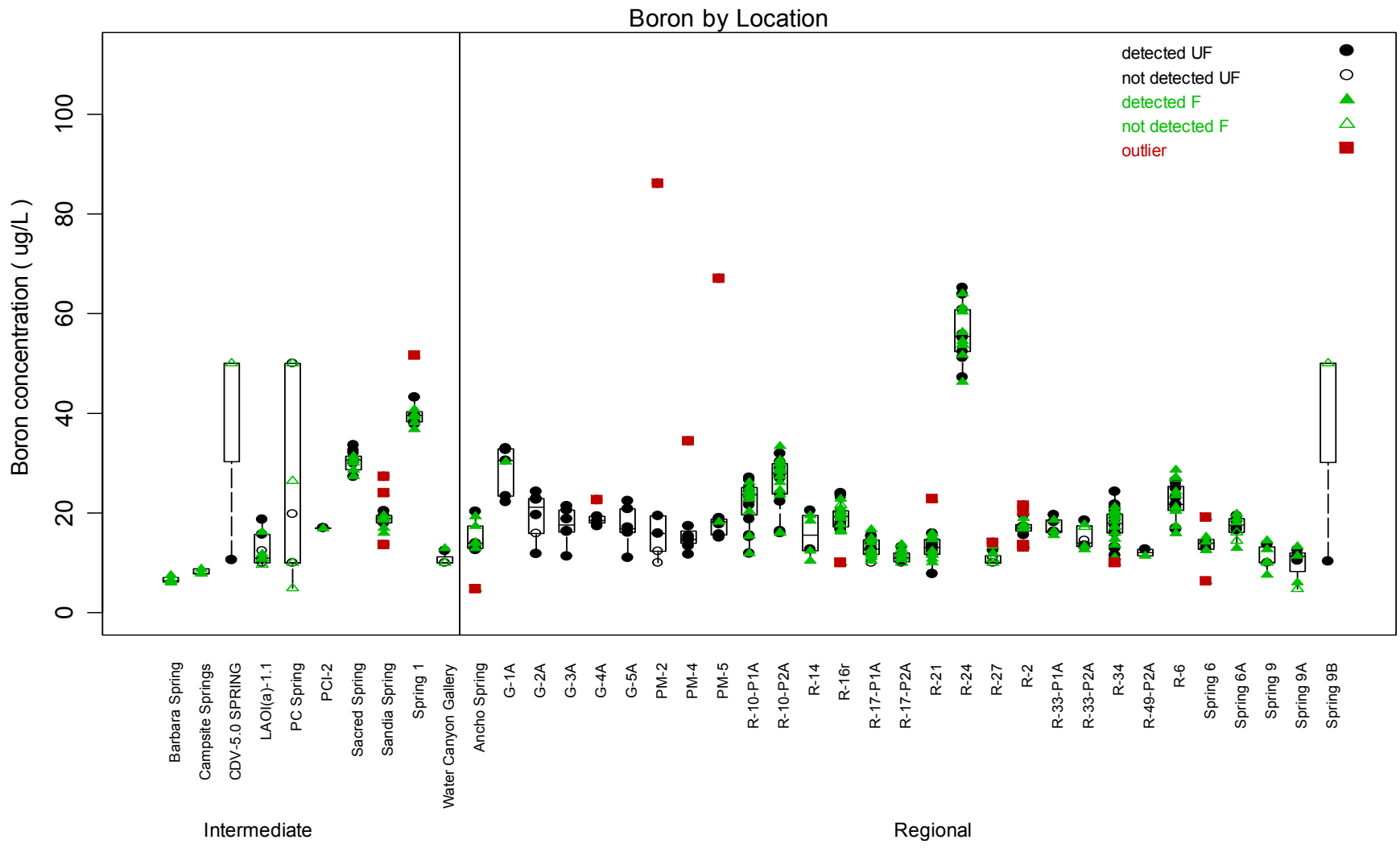


Figure C-72 Boron box plot by location

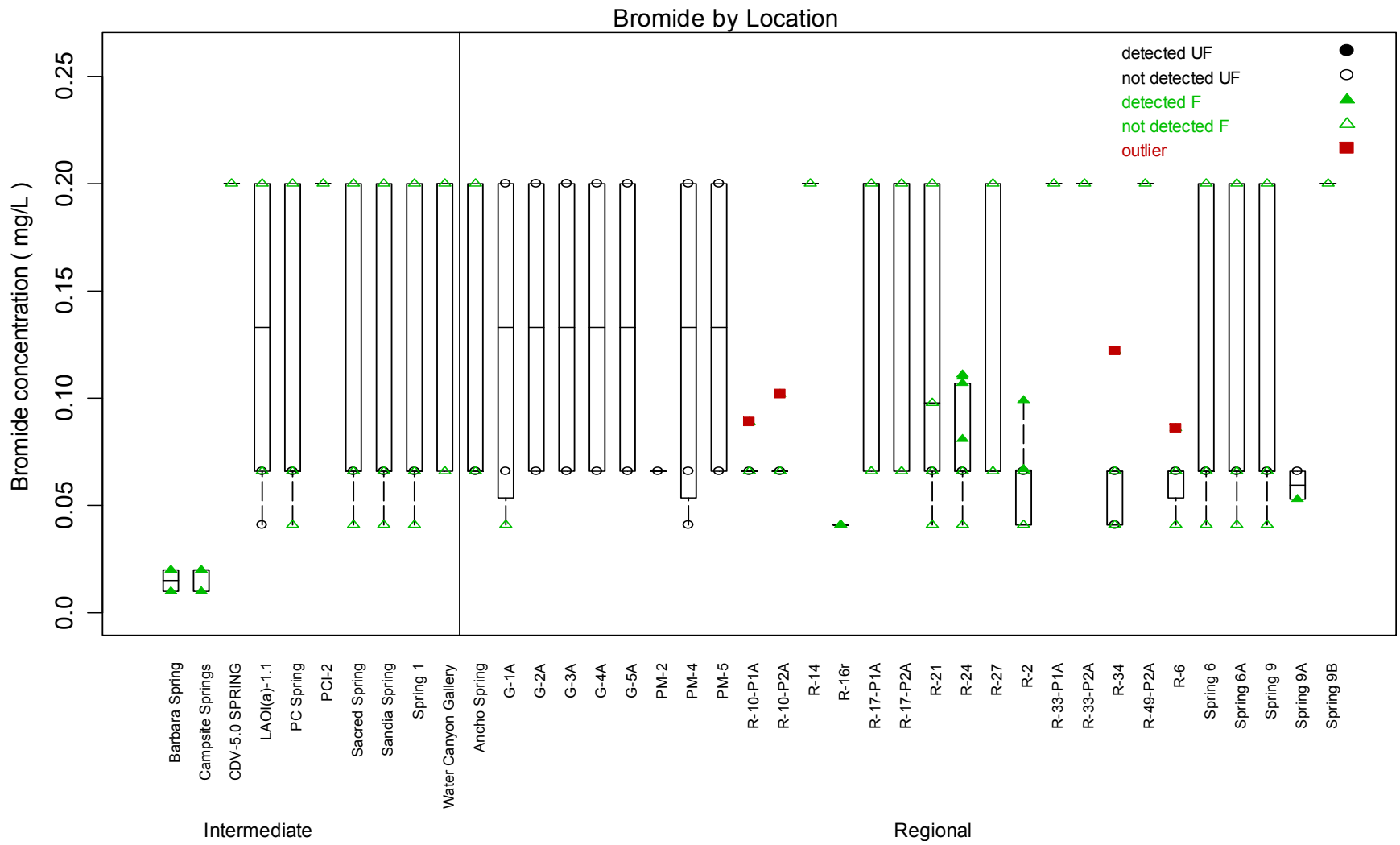


Figure C-73 Bromide box plot by location

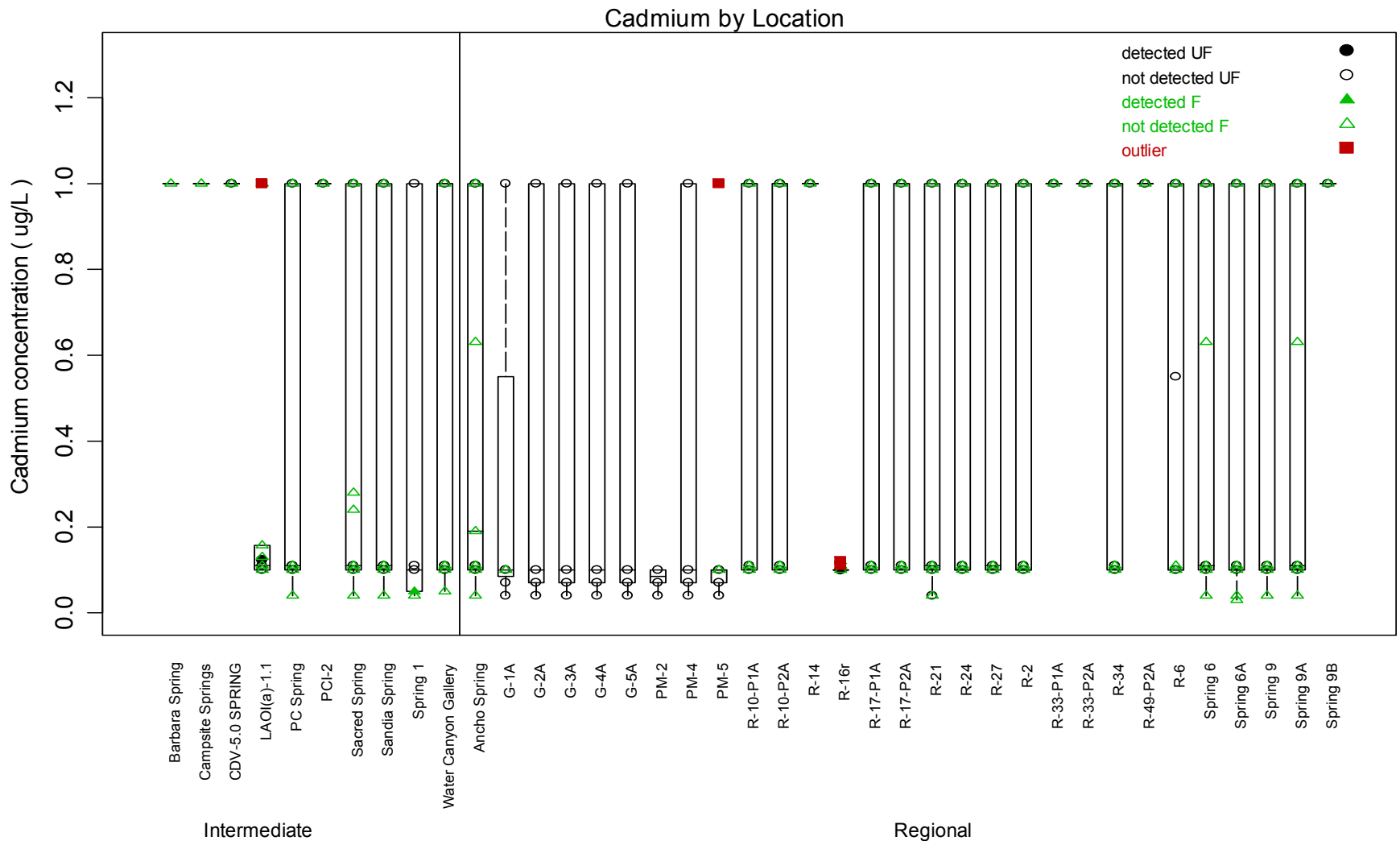


Figure C-74 Cadmium box plot by location

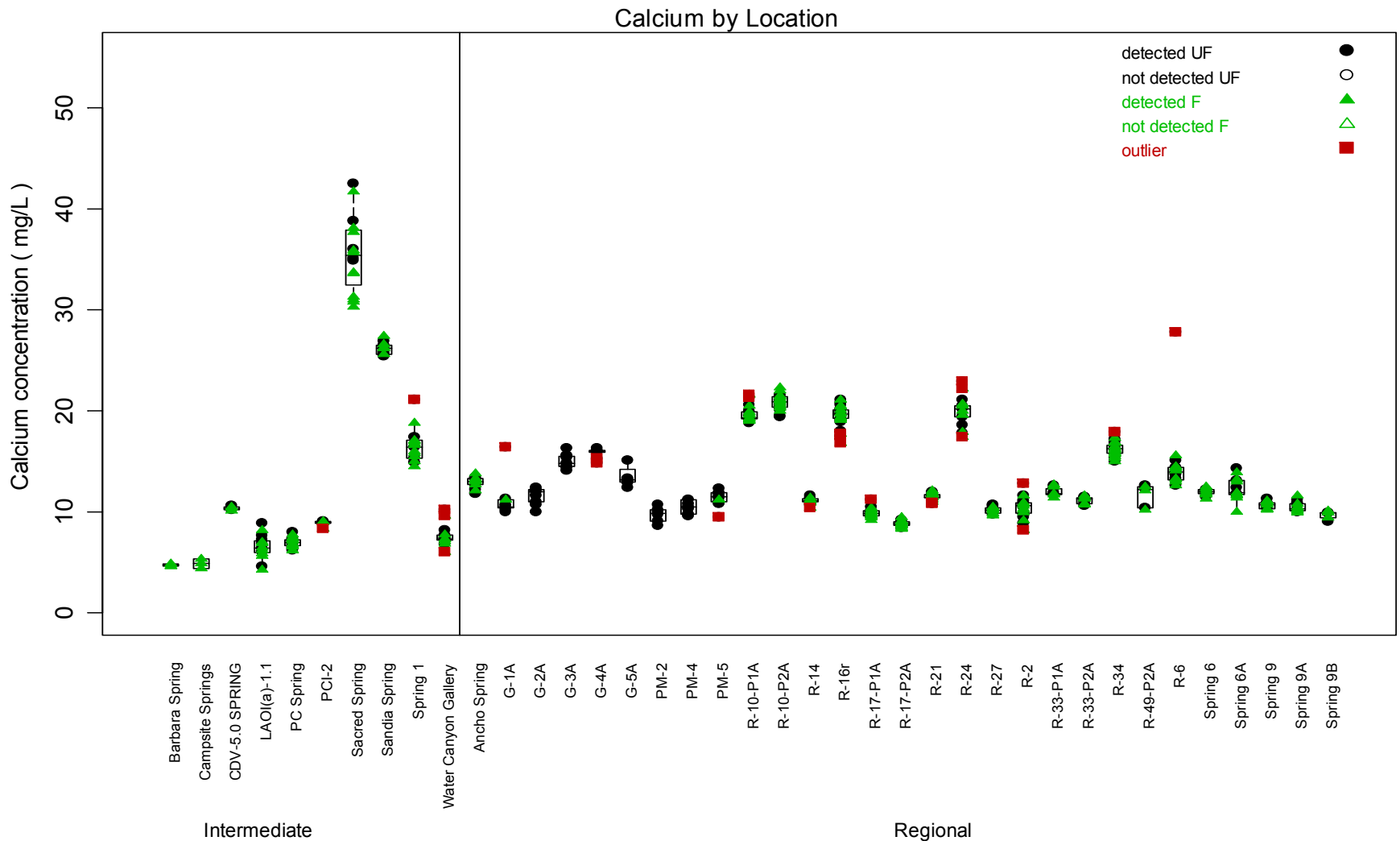


Figure C-75 Calcium box plot by location

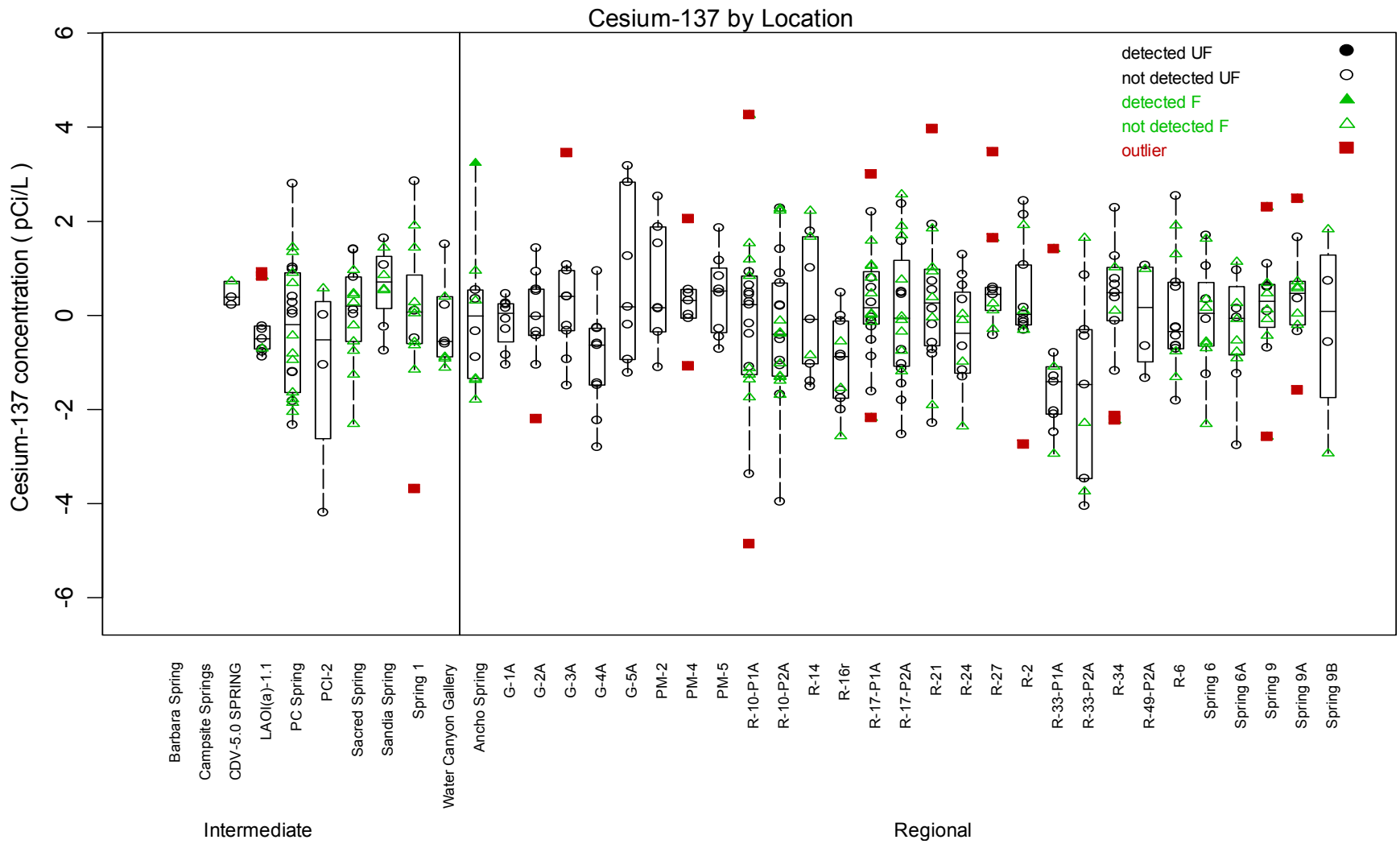


Figure C-76 Cesium-137 box plot by location

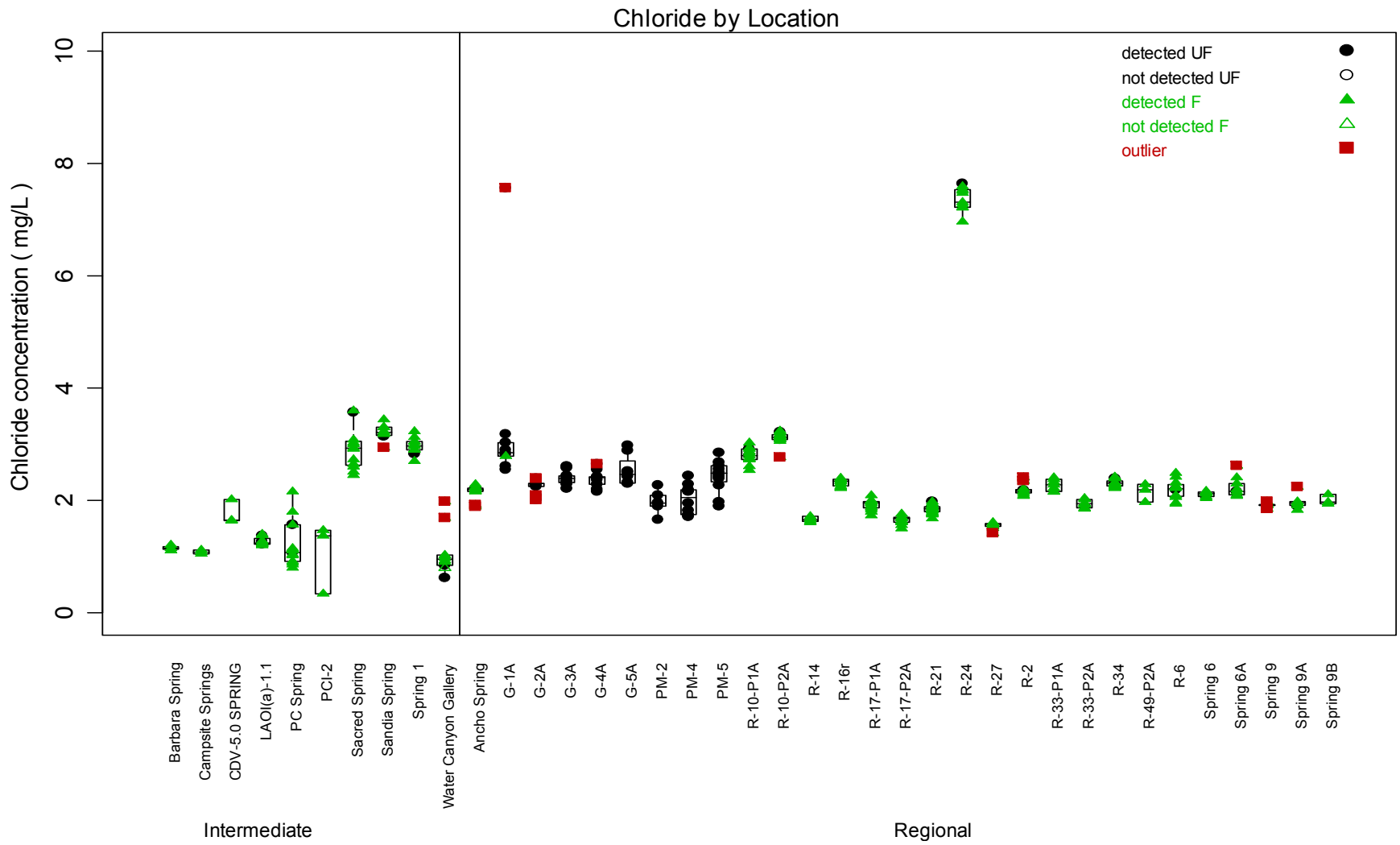


Figure C-77 Chloride box plot by location

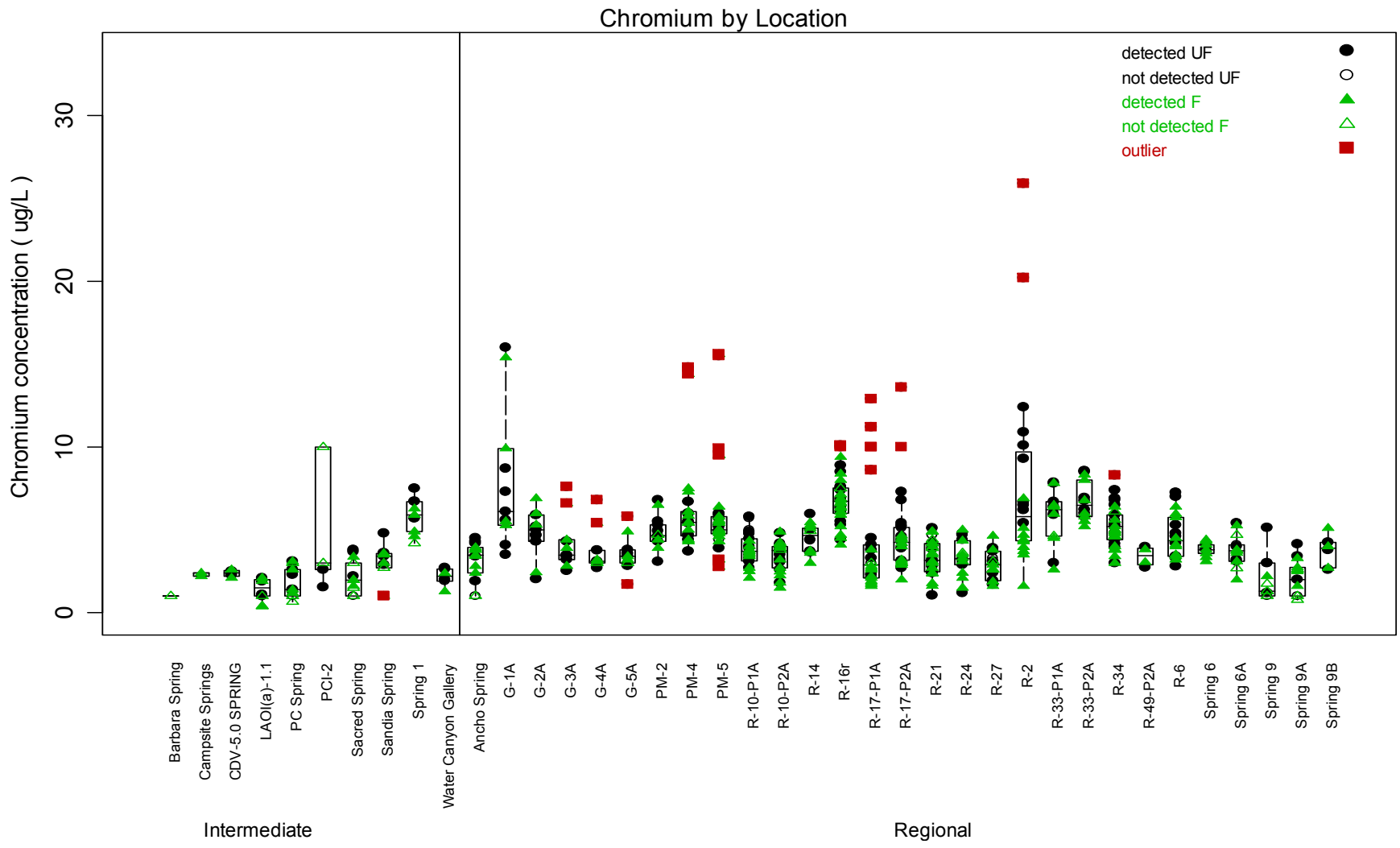


Figure C-78 Chromium box plot by location

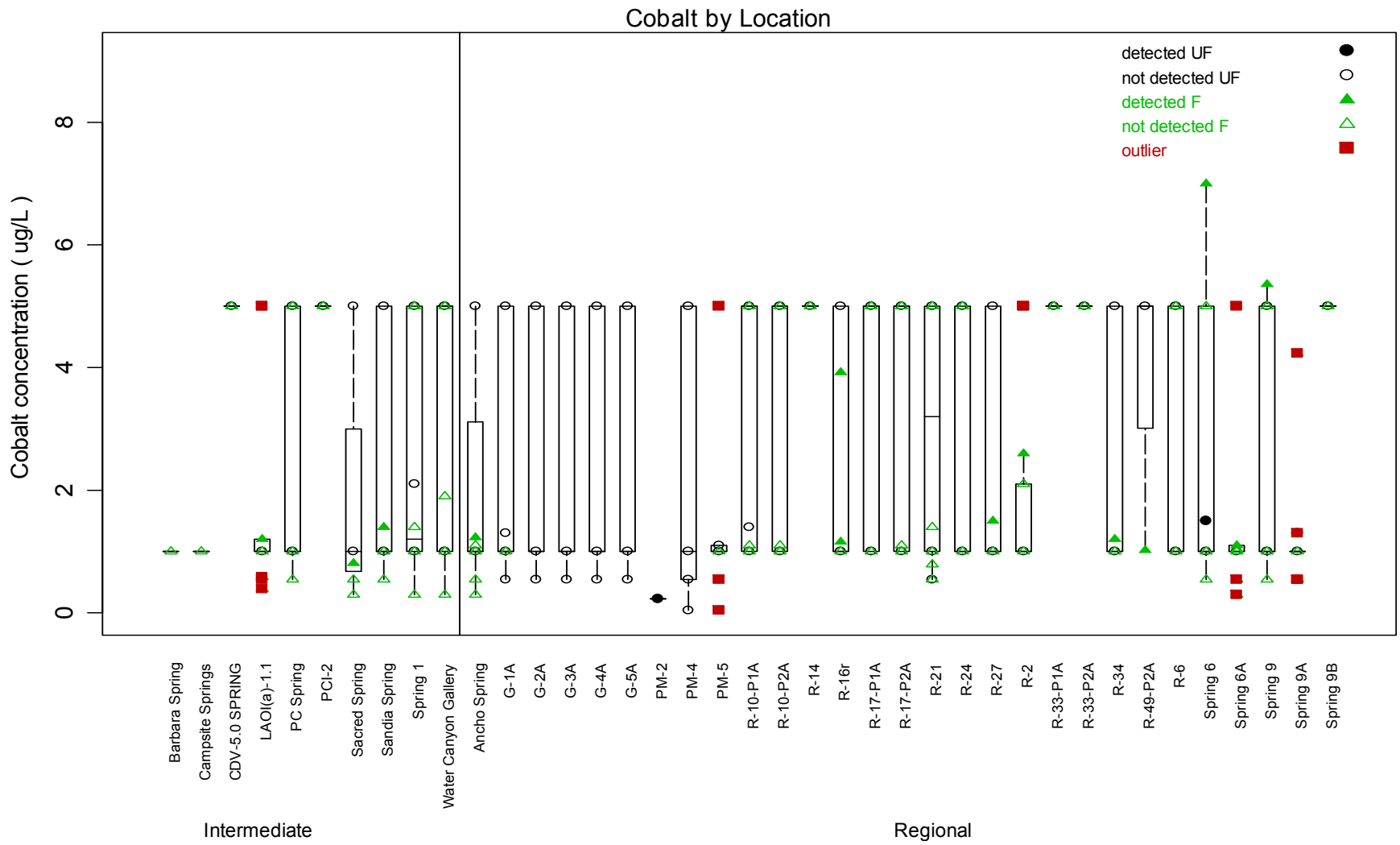


Figure C-79 Cobalt box plot by location

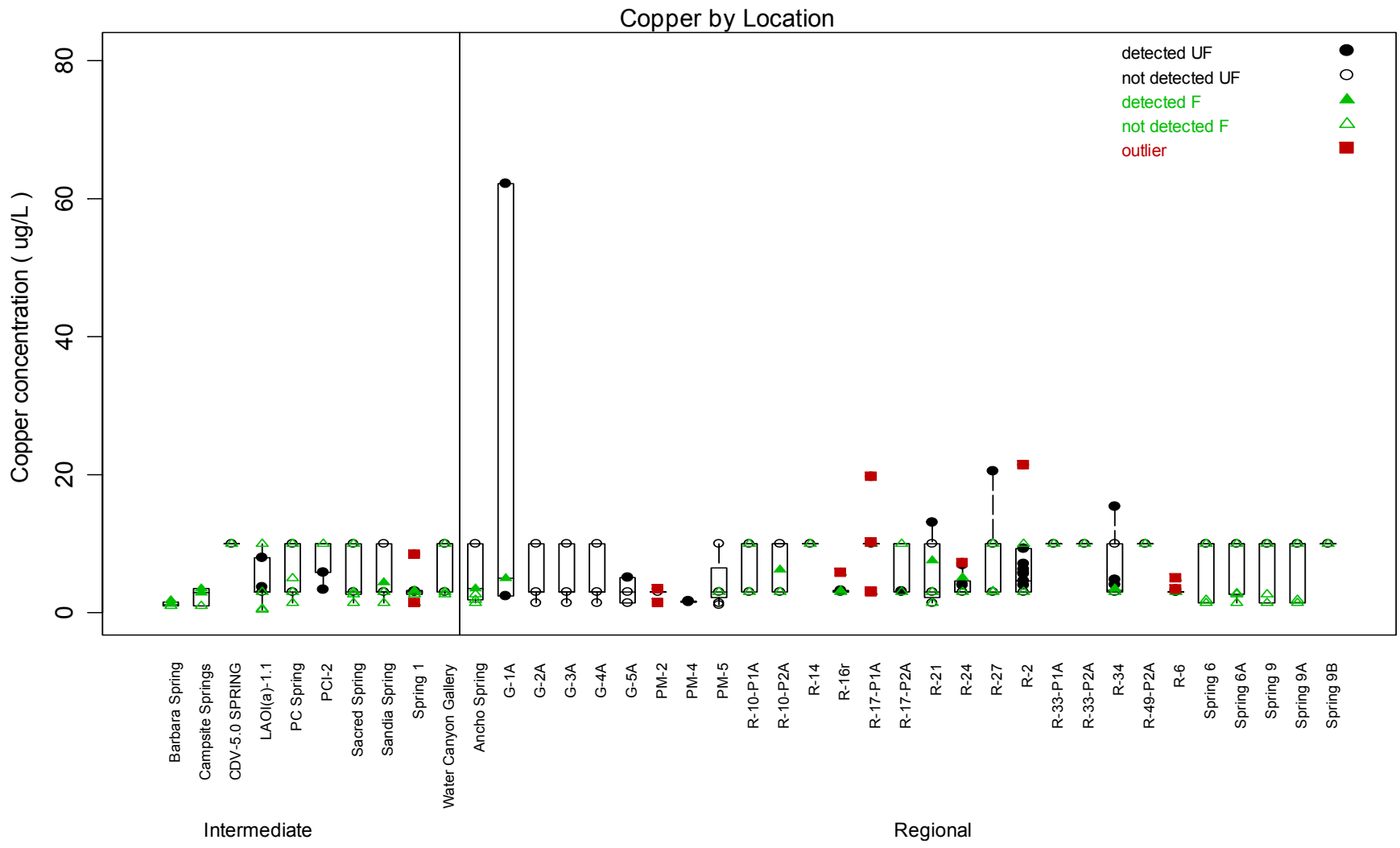


Figure C-80 Copper box plot by location

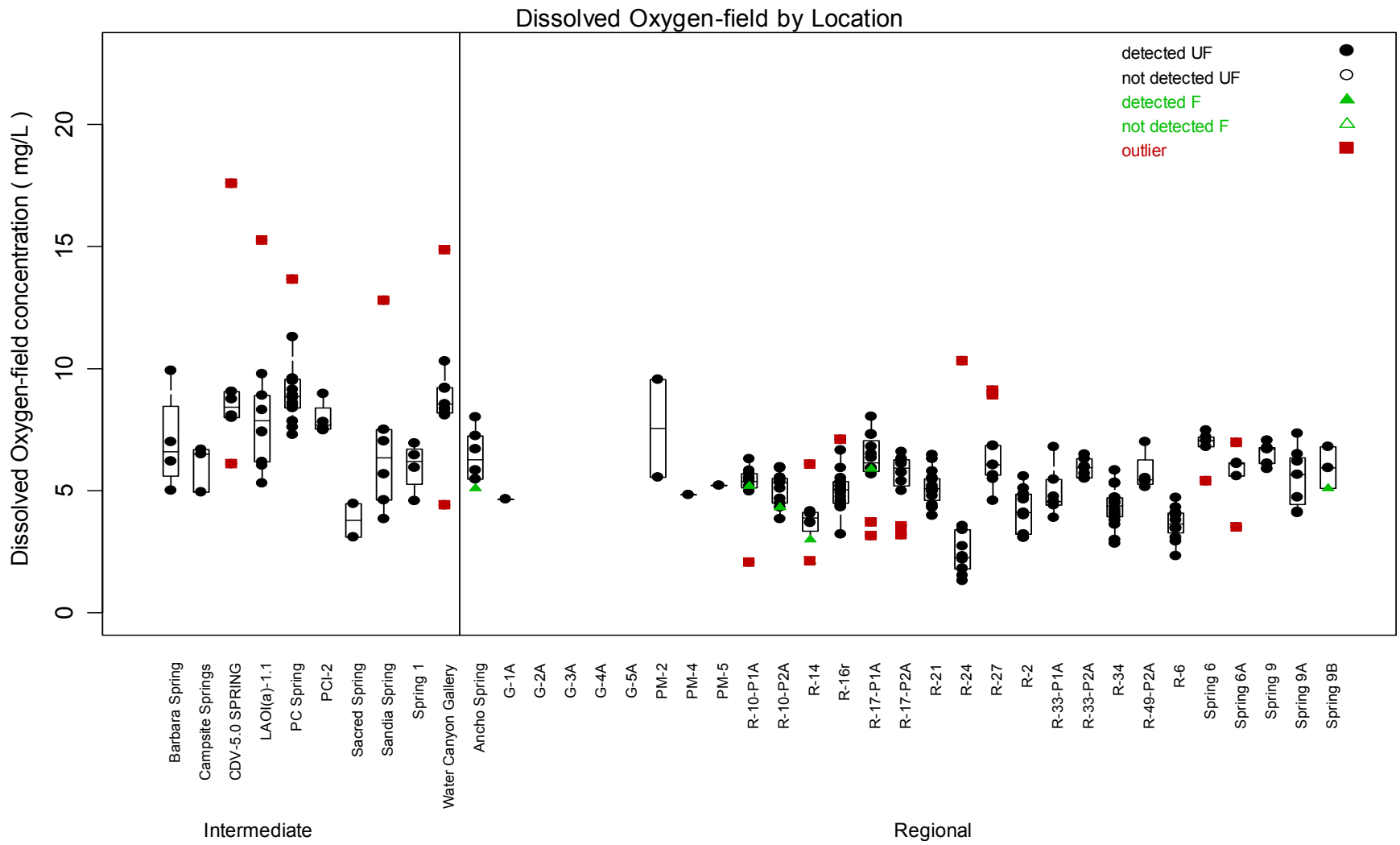


Figure C-81 Dissolved oxygen (field) box plot by location

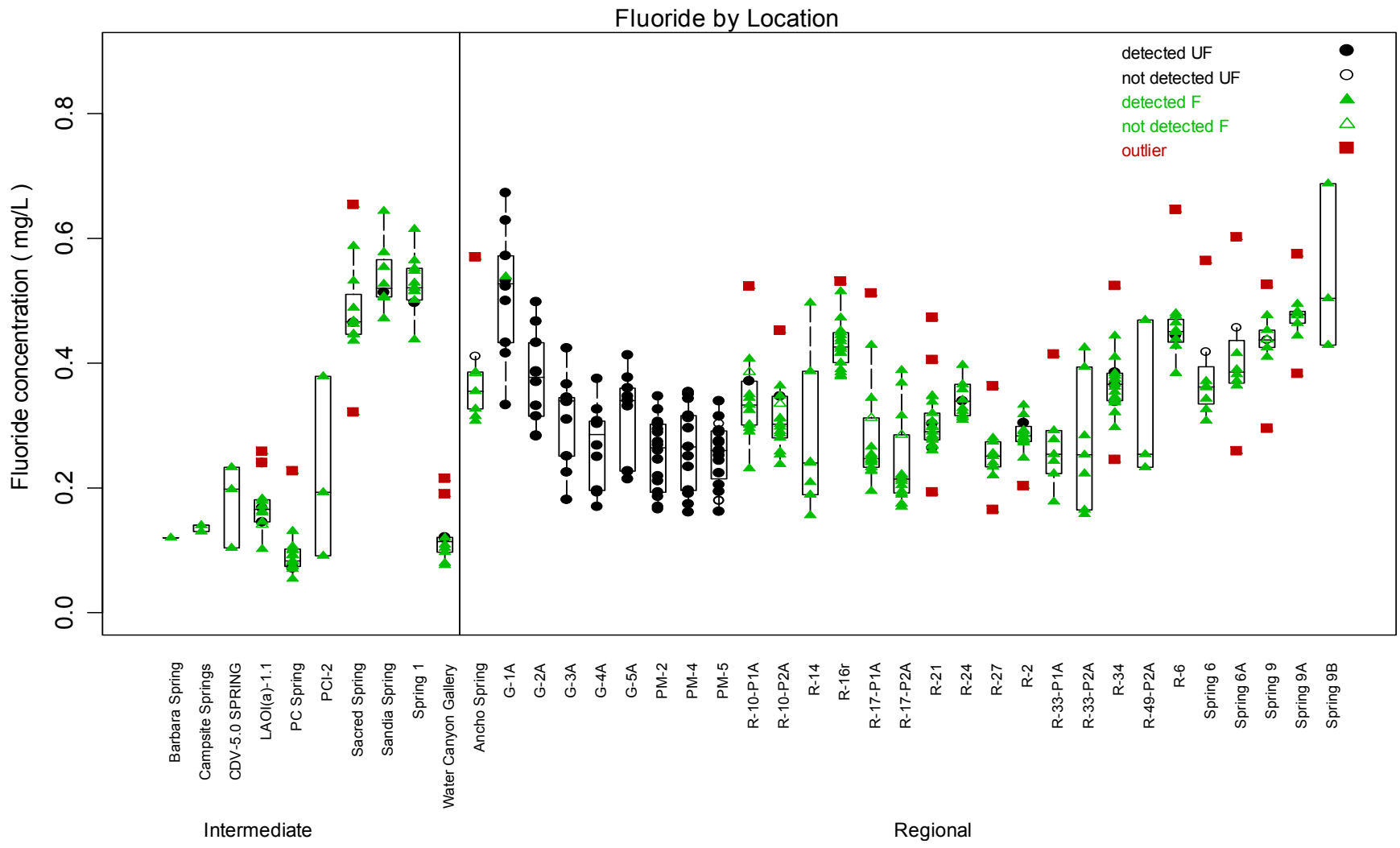


Figure C-82 Fluoride box plot by location

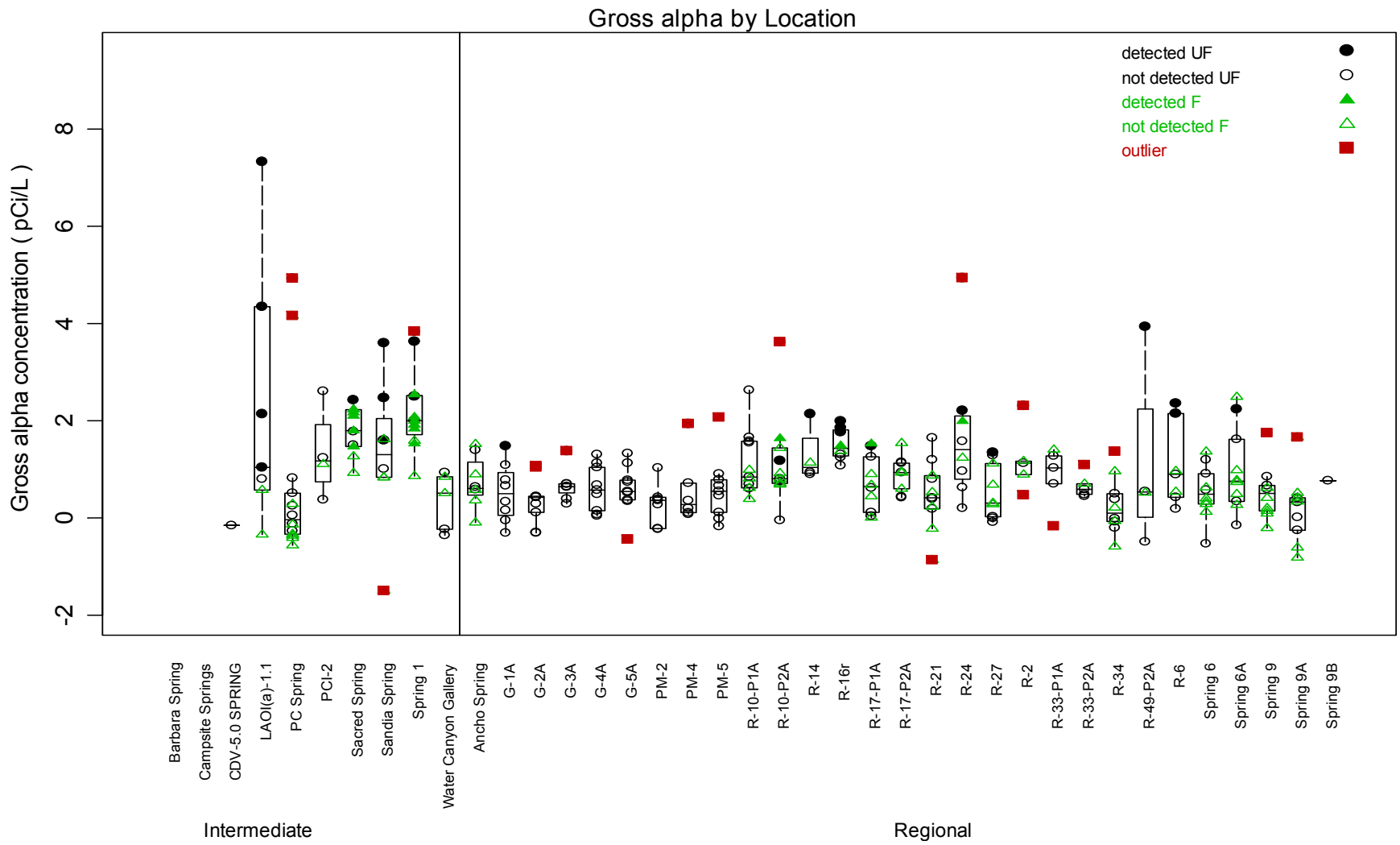


Figure C-83 Gross alpha box plot by location

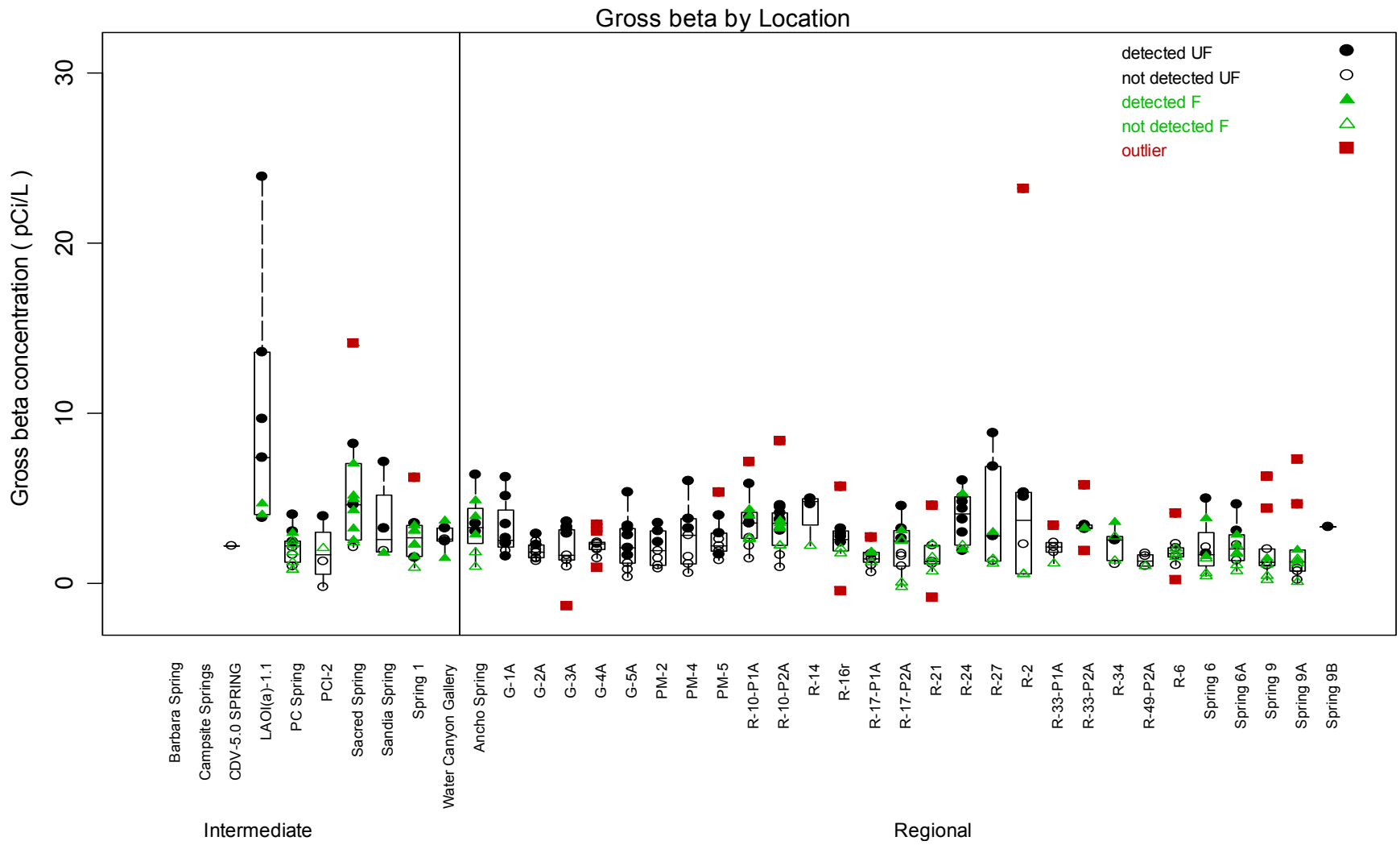


Figure C-84 Gross beta box plot by location

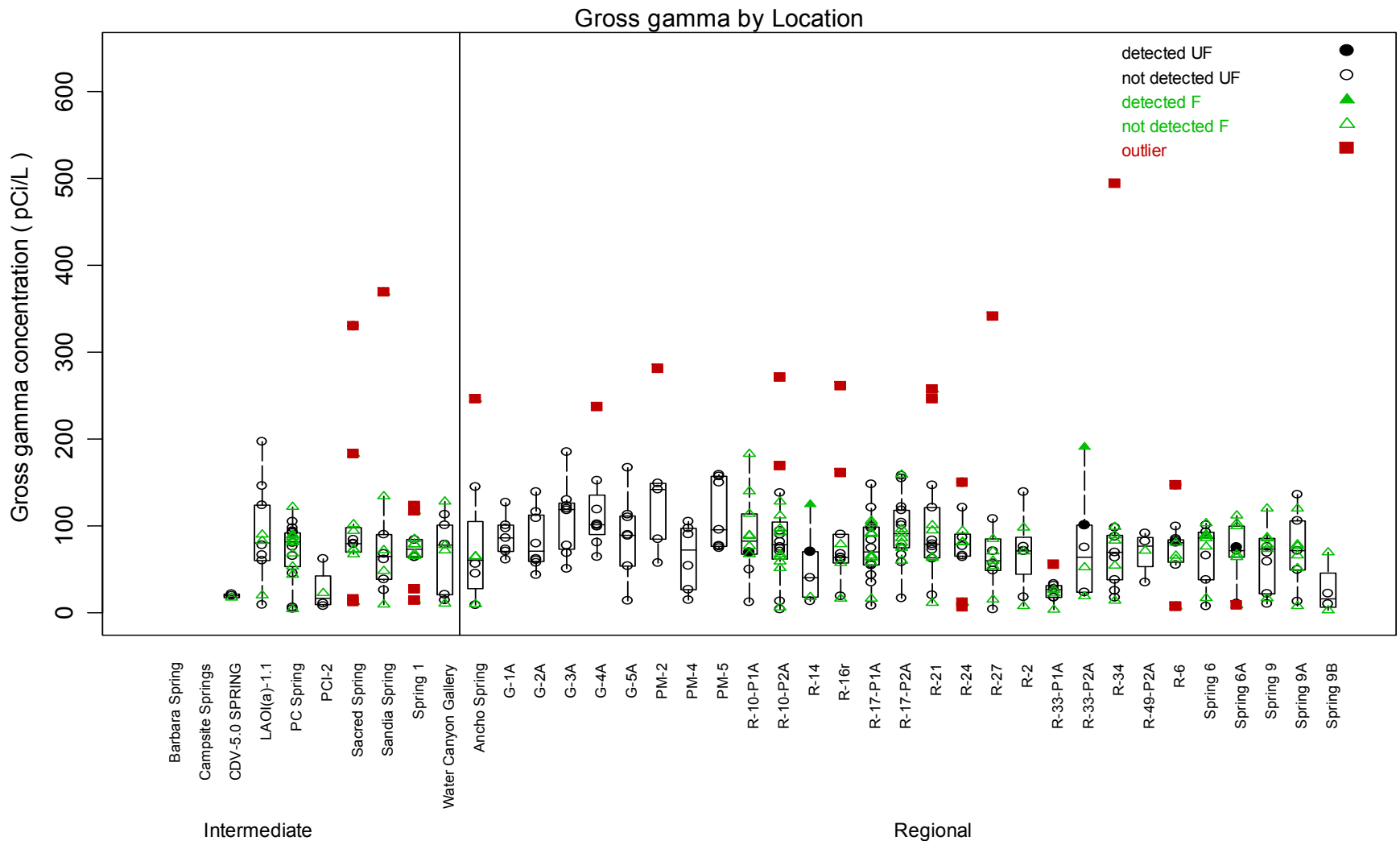


Figure C-85 Gross gamma box plot by location

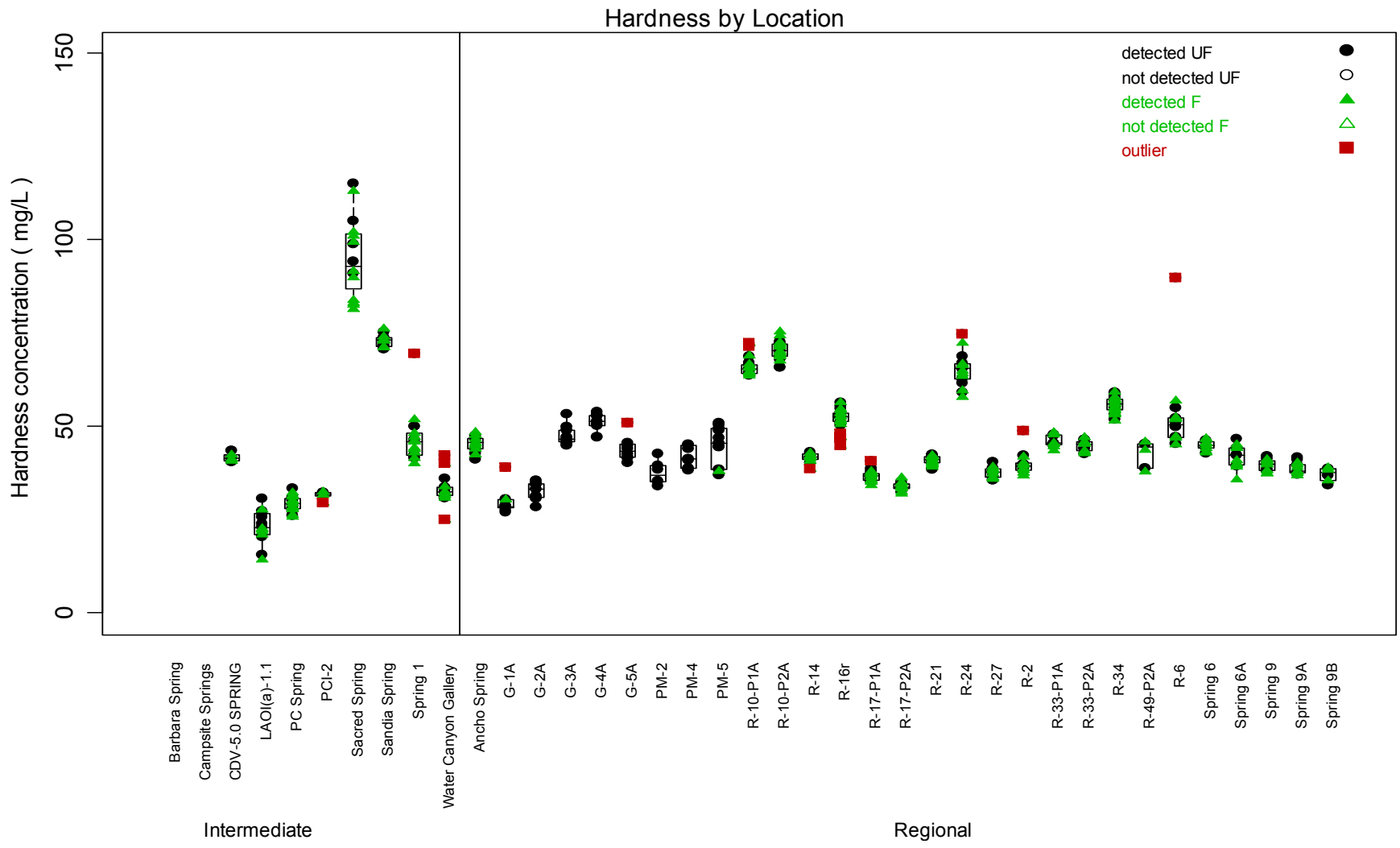


Figure C-86 Hardness box plot by location

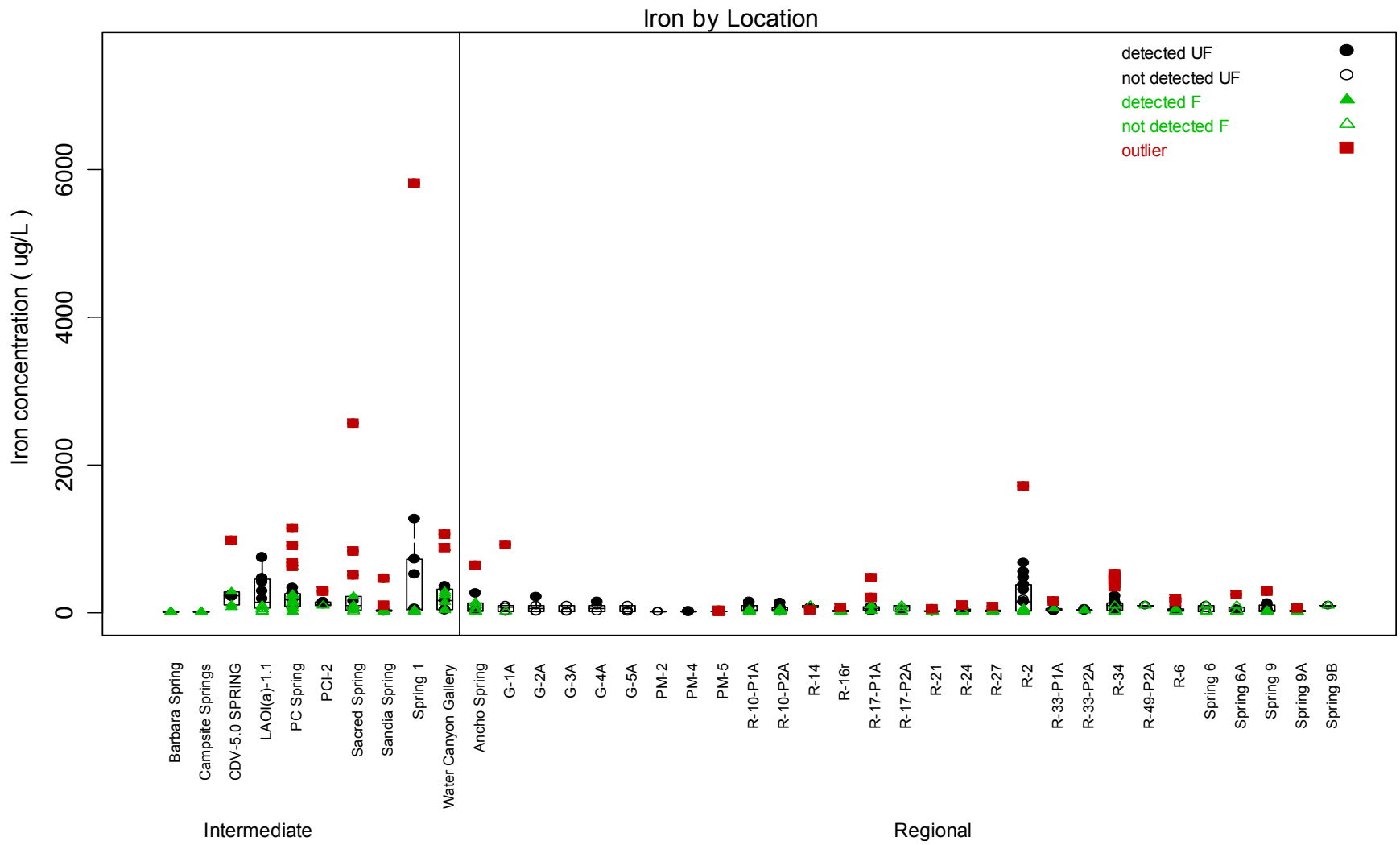


Figure C-87 Iron box plot by location

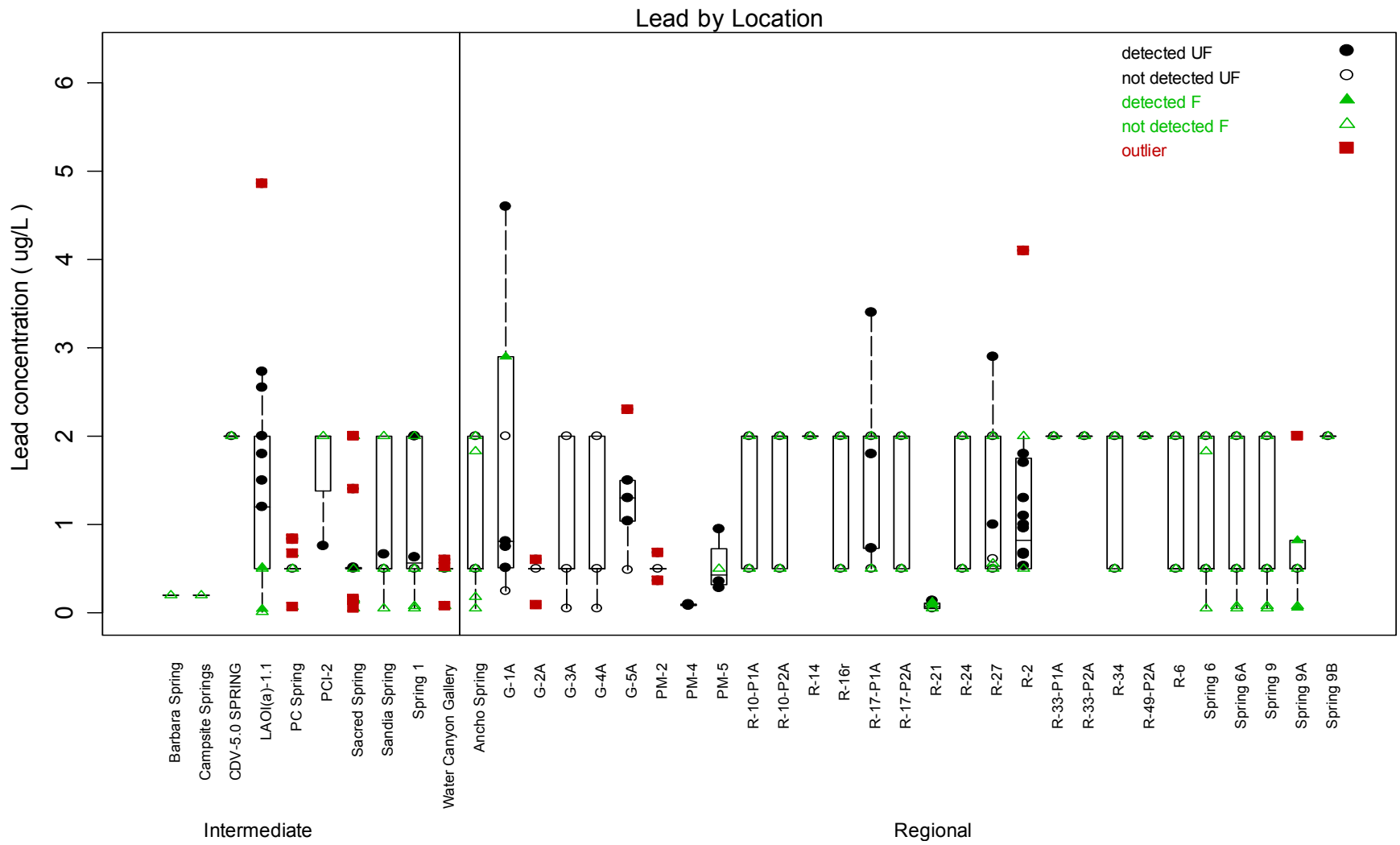


Figure C-88 Lead box plot by location

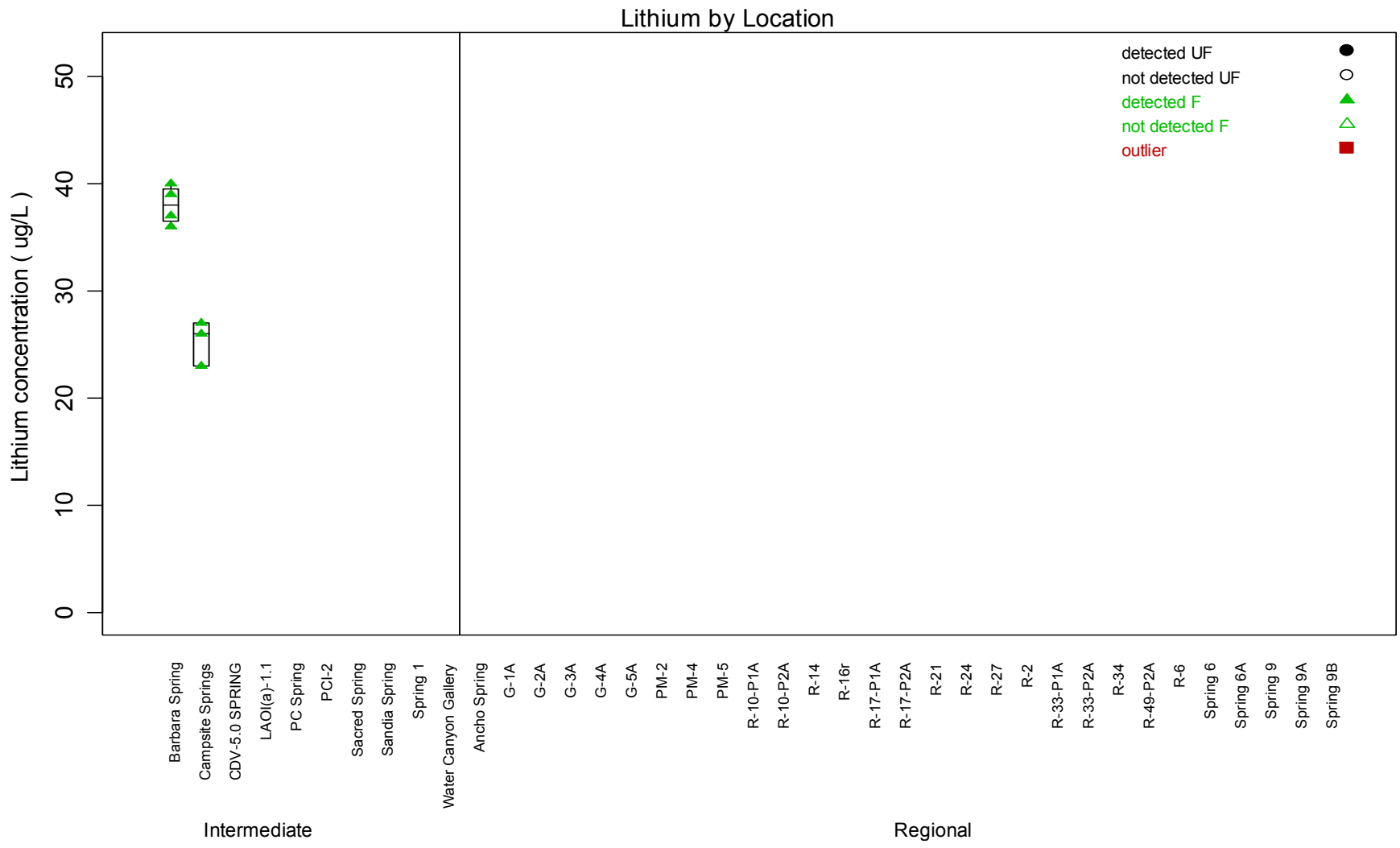


Figure C-89 Lithium box plot by location

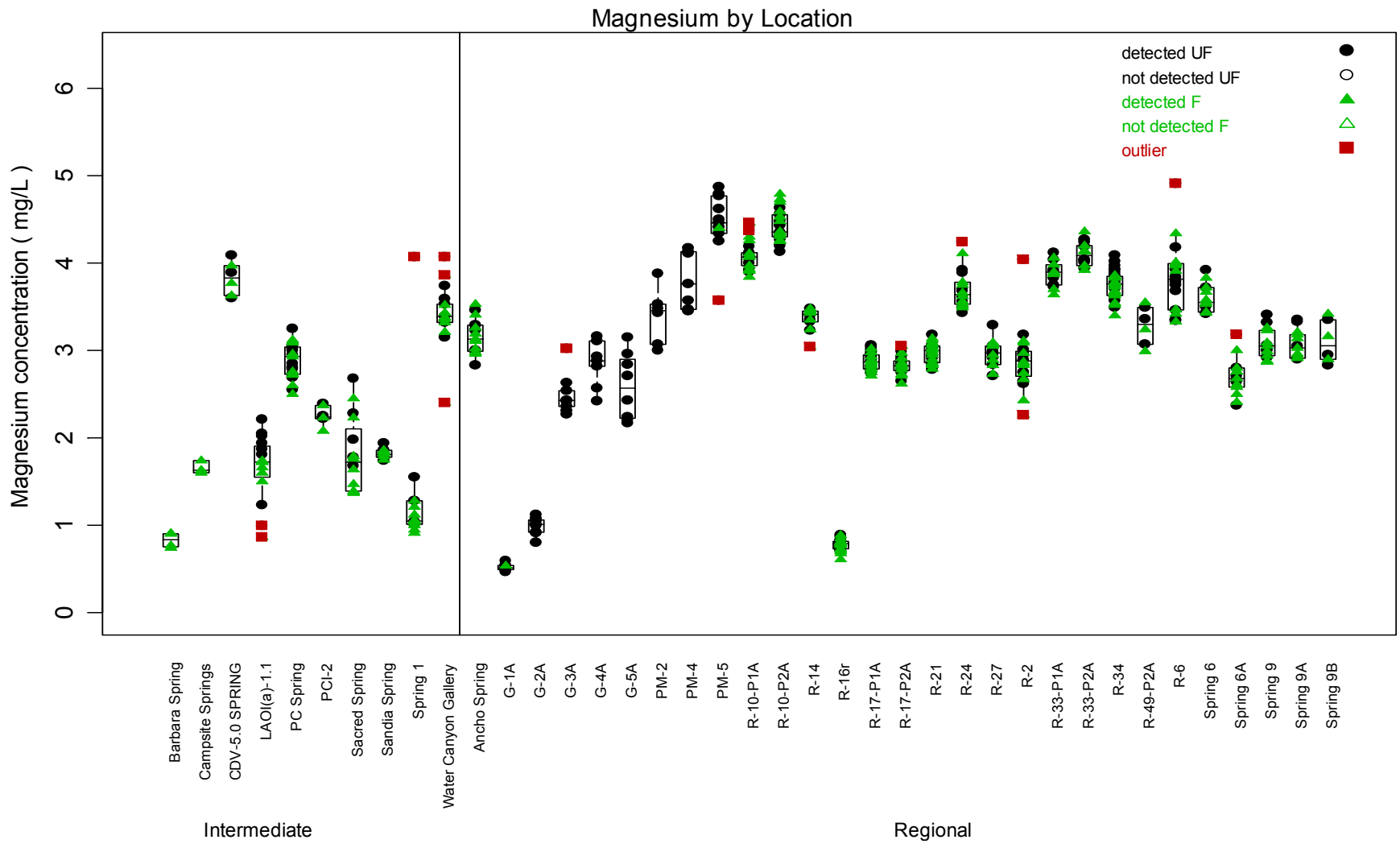


Figure C-90 Magnesium box plot by location

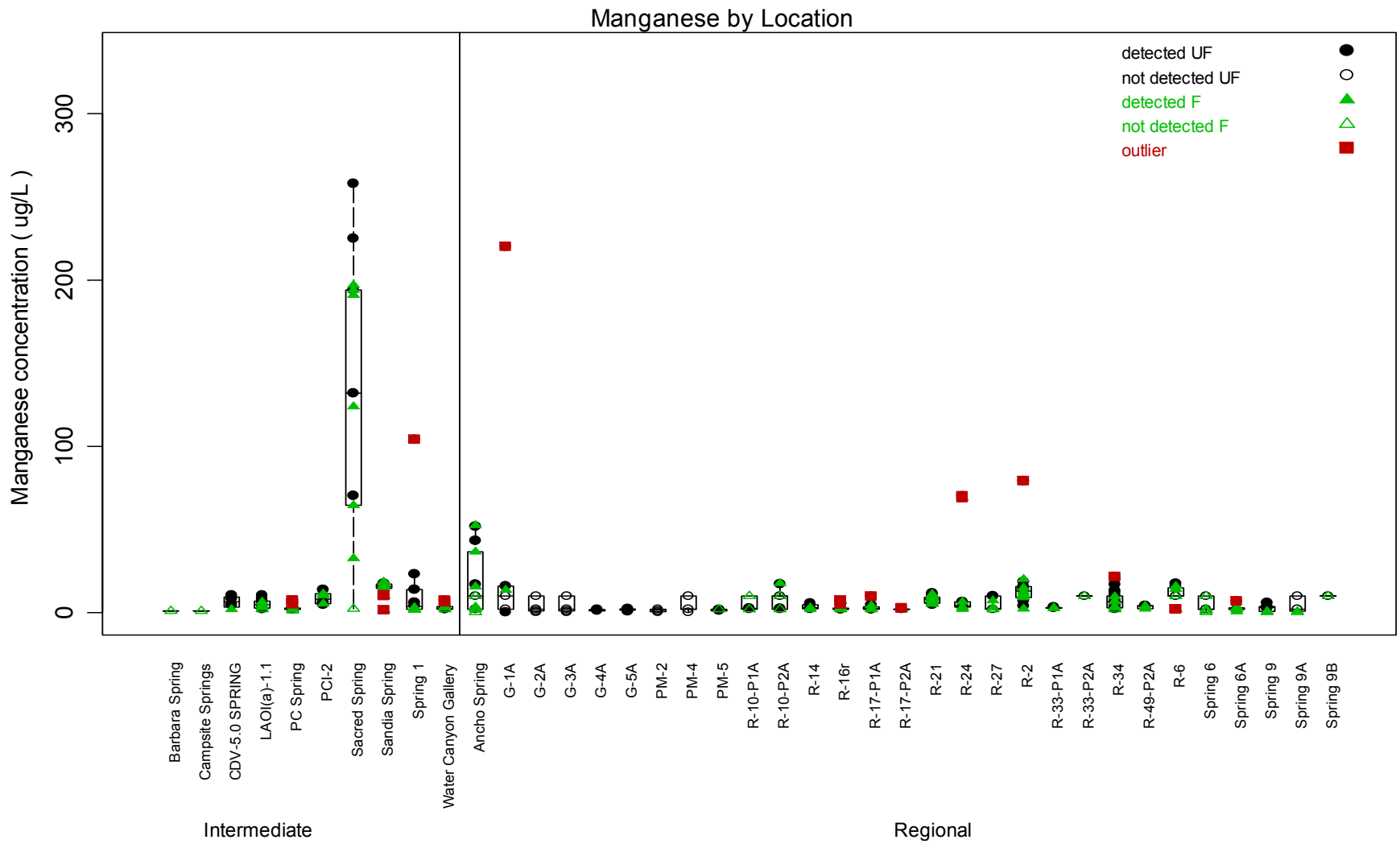


Figure C-91 Manganese box plot by location

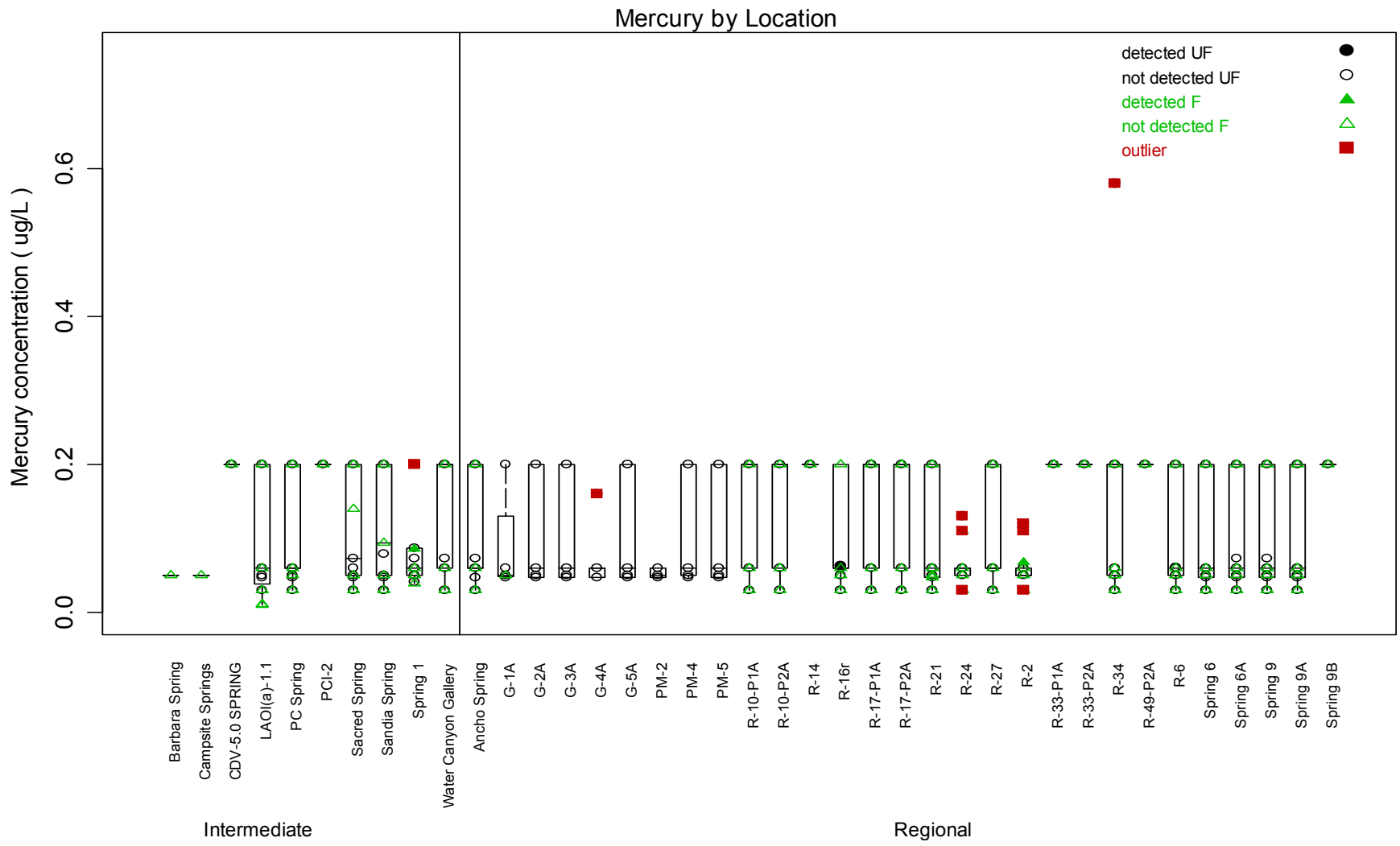


Figure C-92 Mercury box plot by location

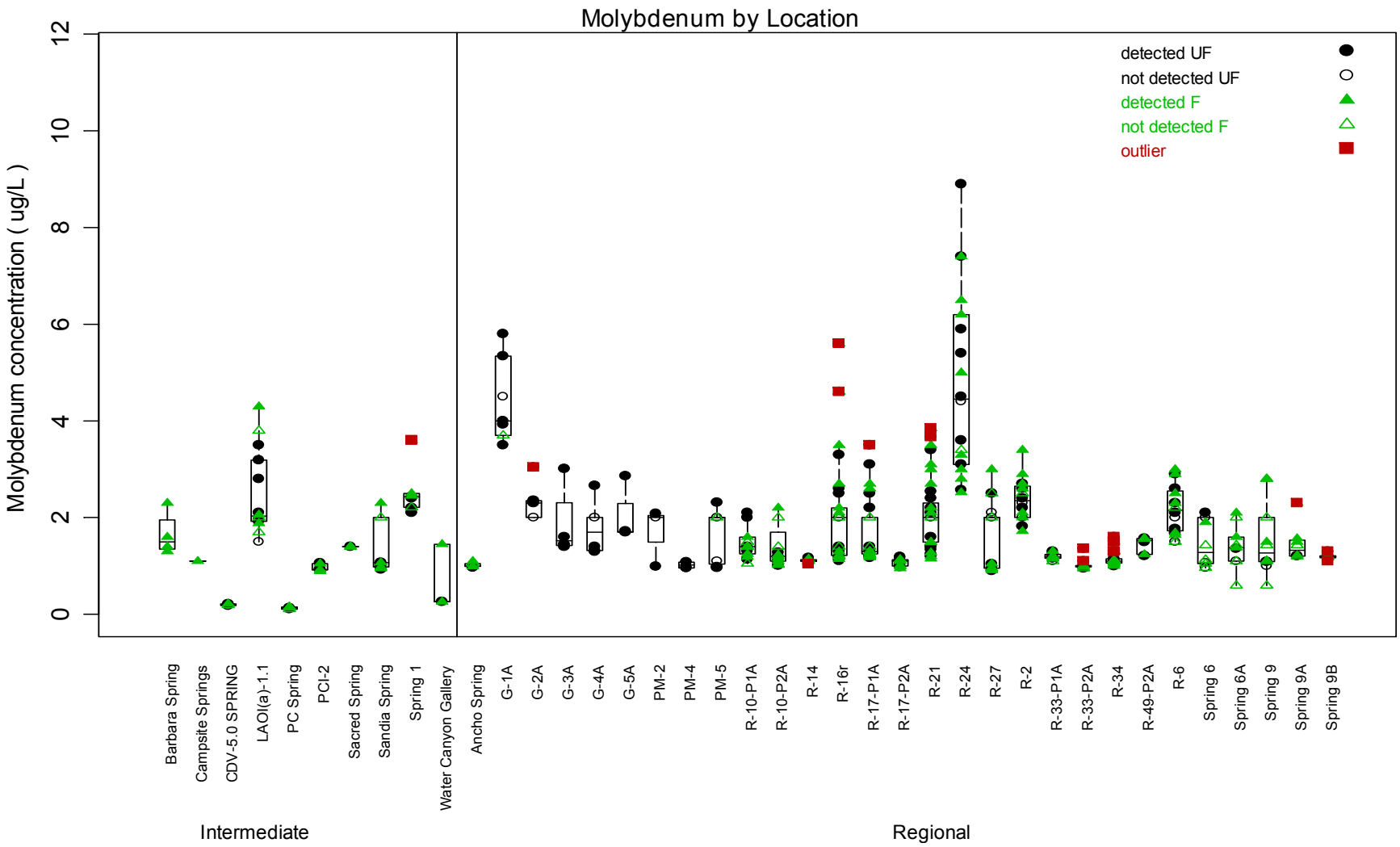


Figure C-93 Molybdenum box plot by location

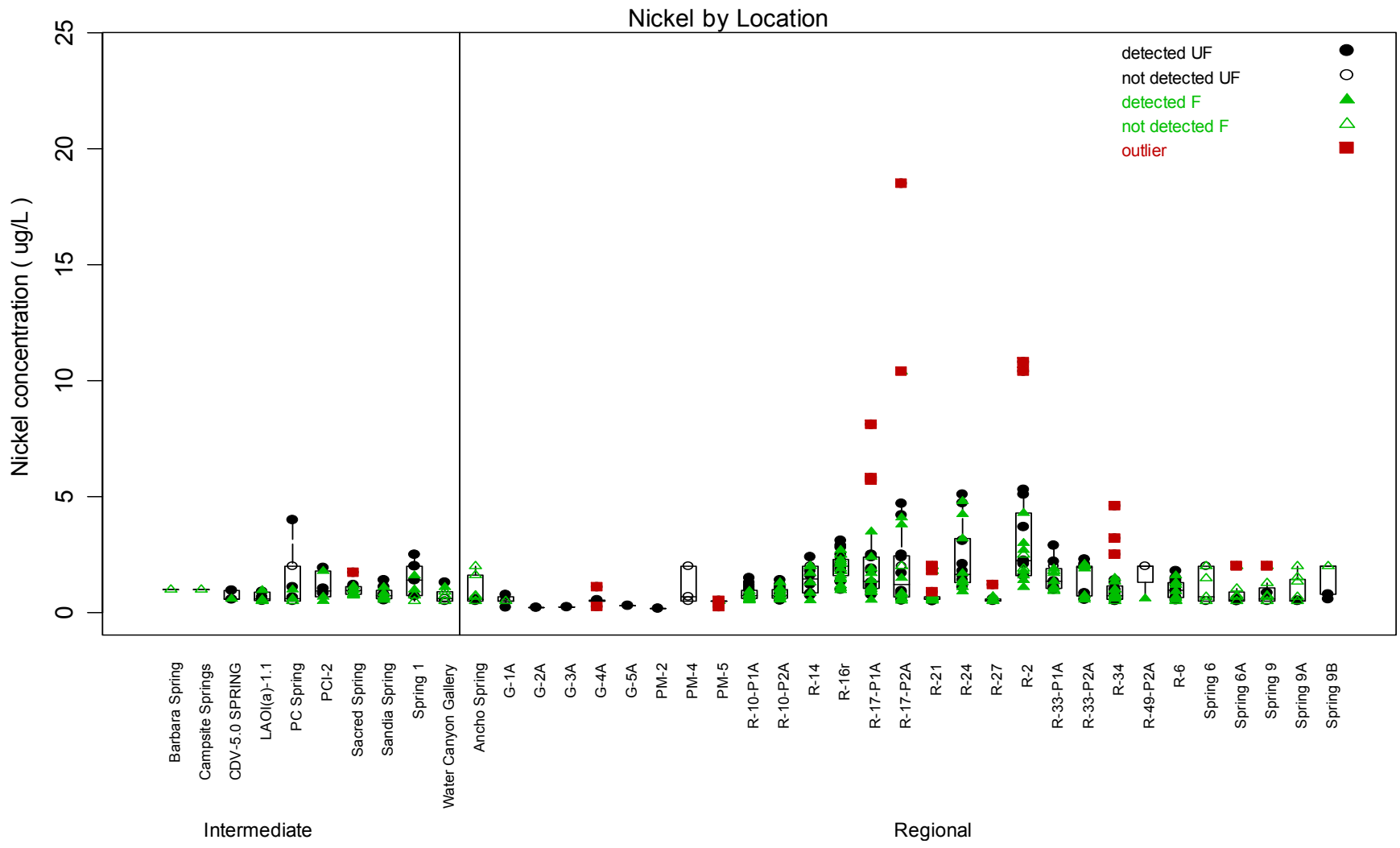


Figure C-94 Nickel box plot by location

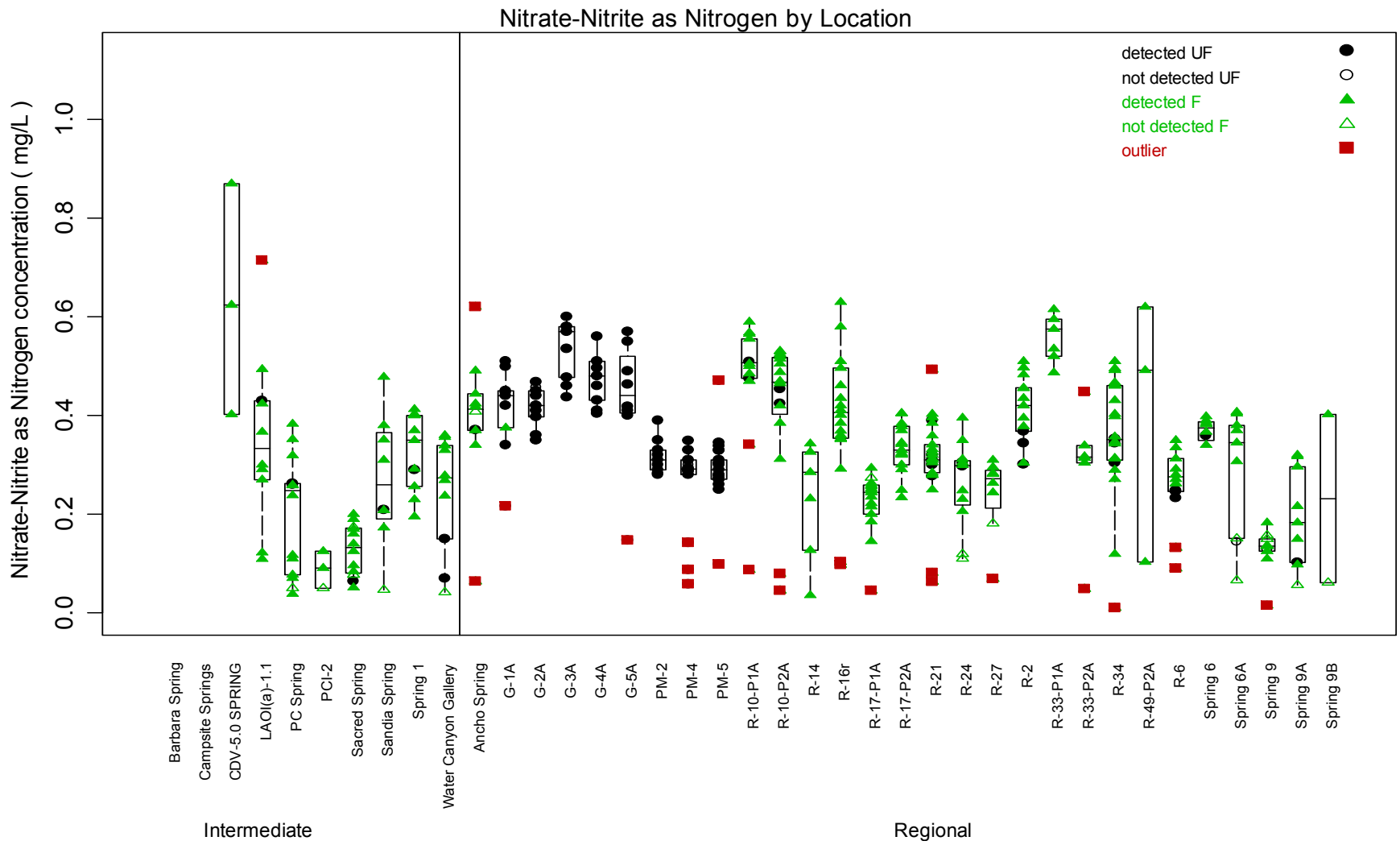


Figure C-95 Nitrate-nitrite as nitrogen box plot by location

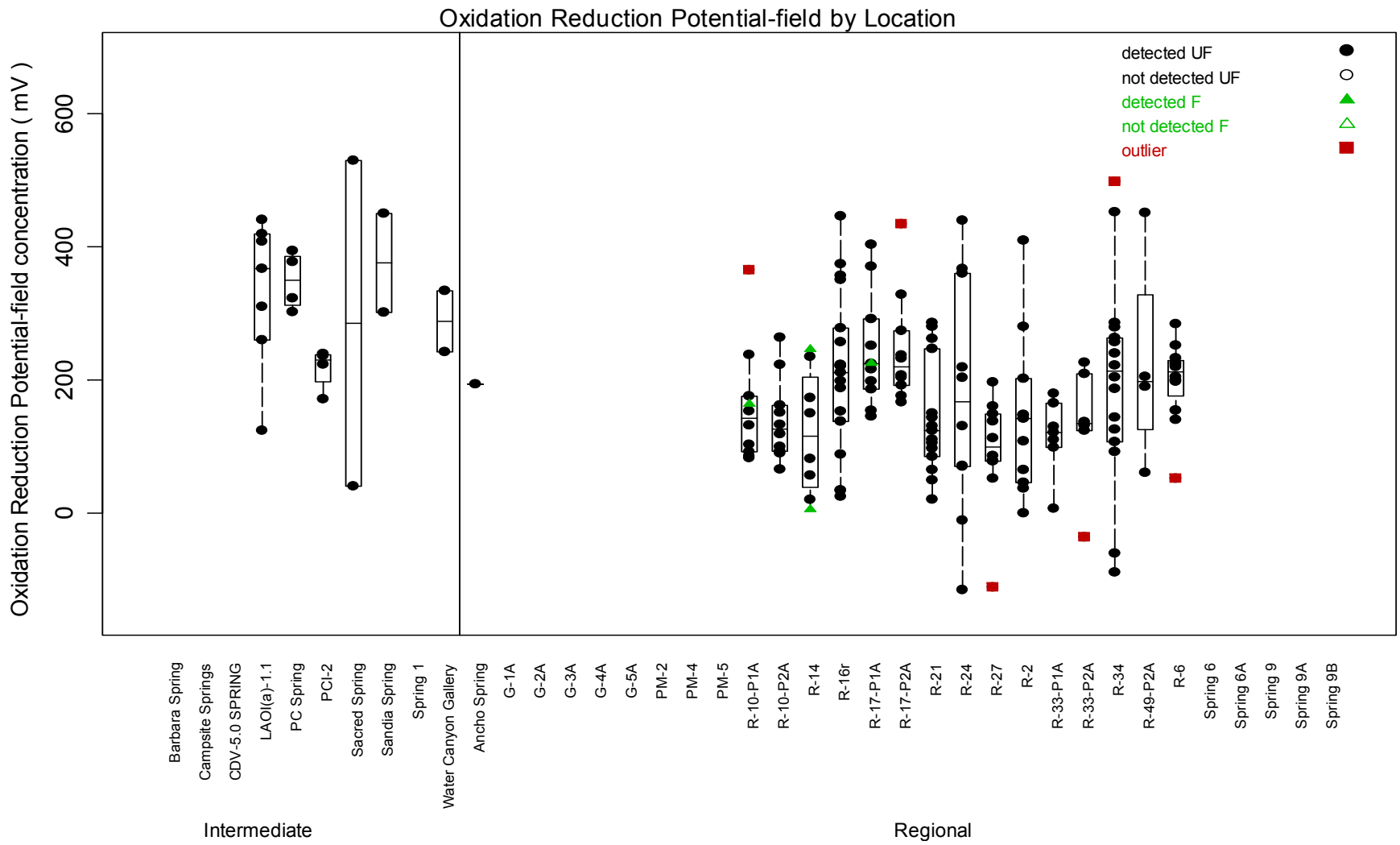


Figure C-96 Oxidation–reduction potential (field) box plot by location

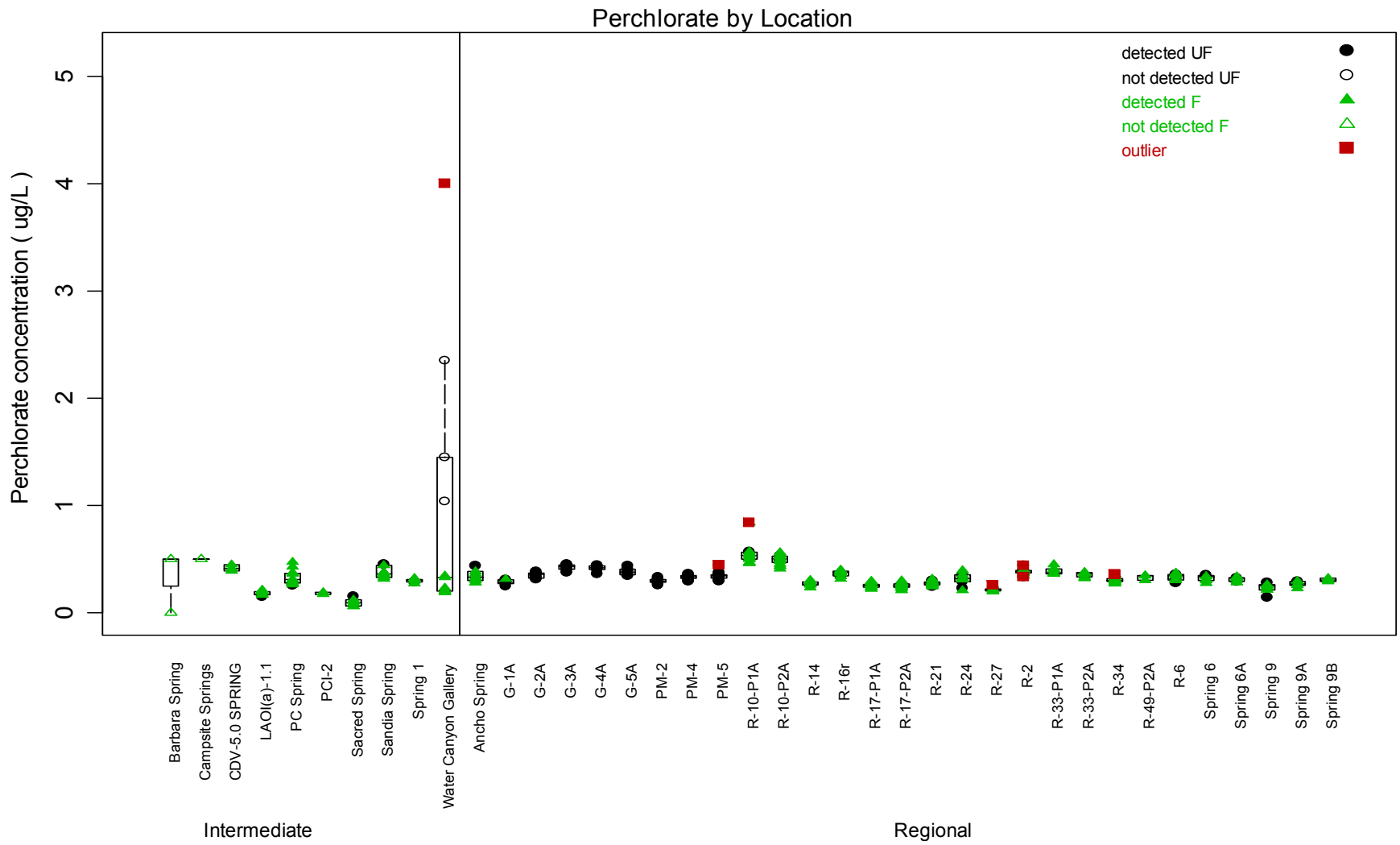


Figure C-97 Perchlorate box plot by location

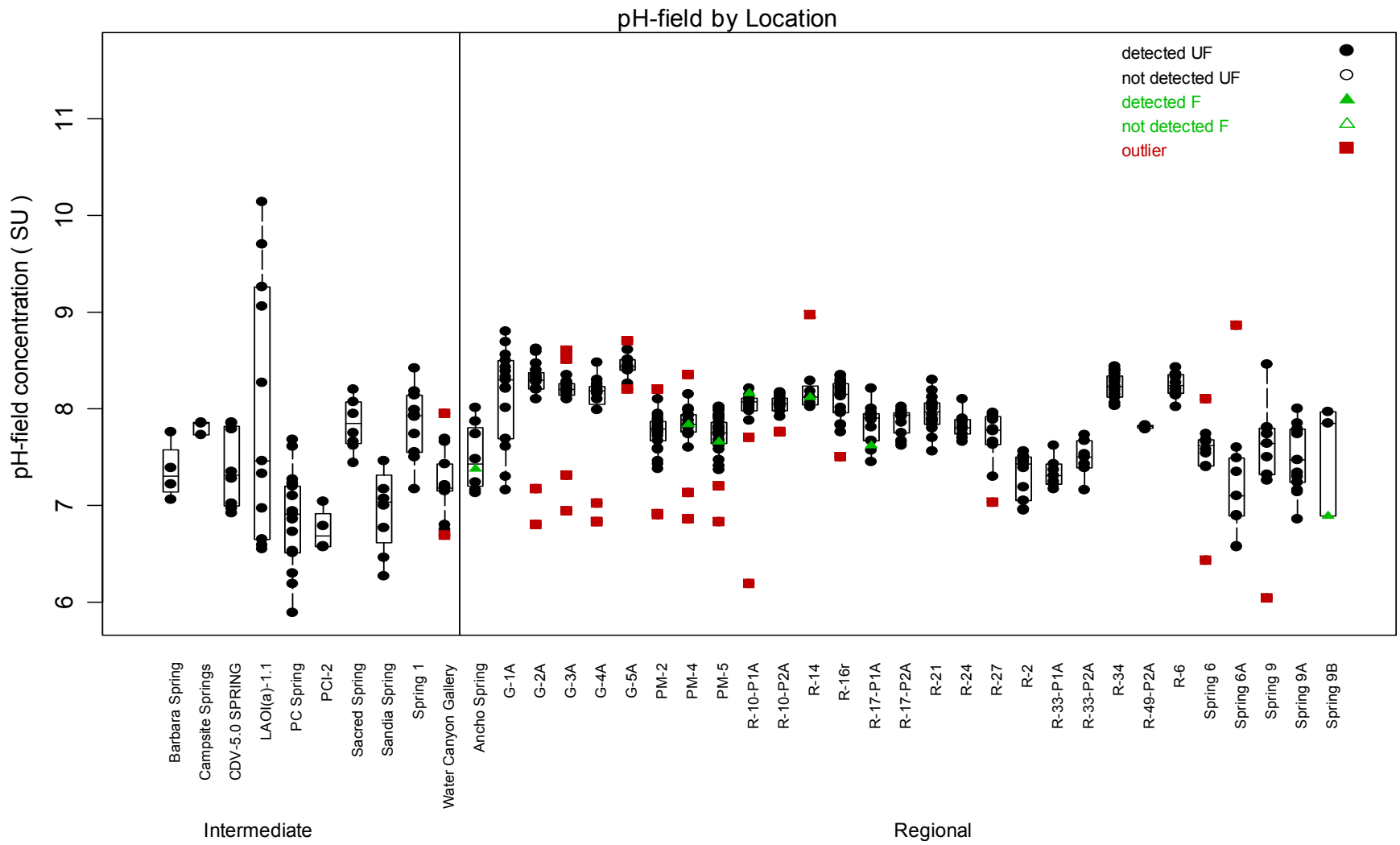


Figure C-98 pH (field) box plot by location

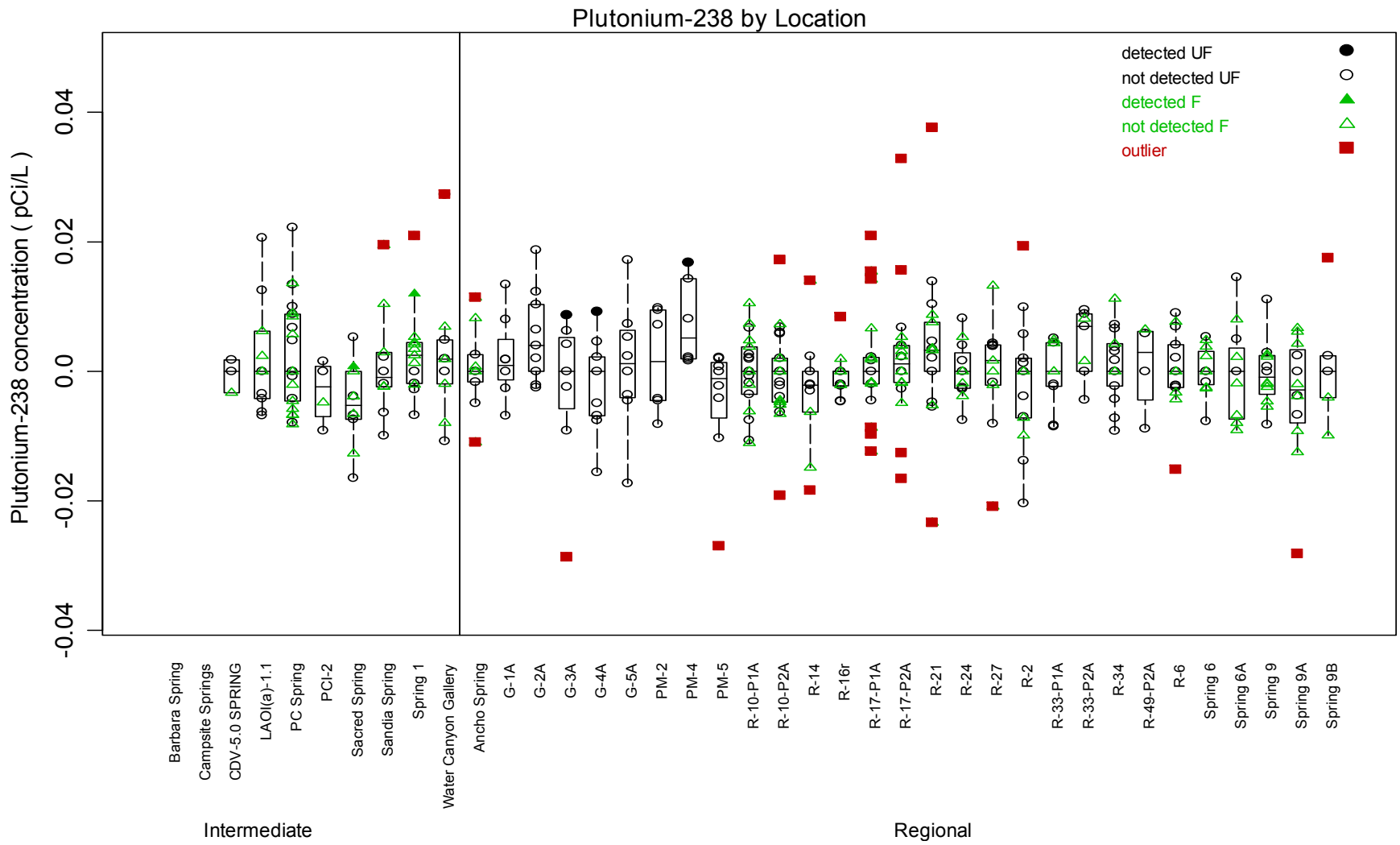


Figure C-99 Plutonium-238 box plot by location

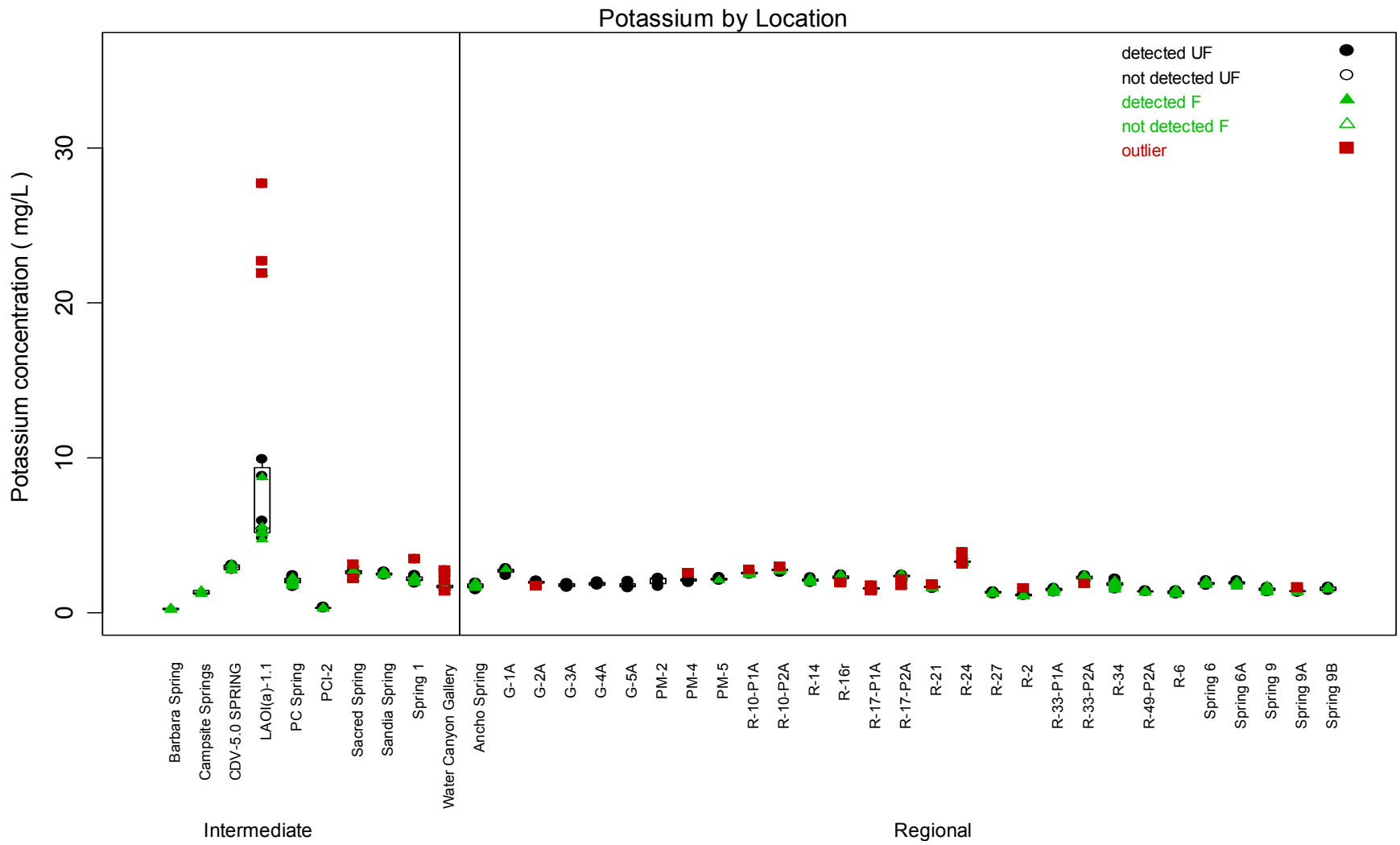


Figure C-100 Potassium box plot by location

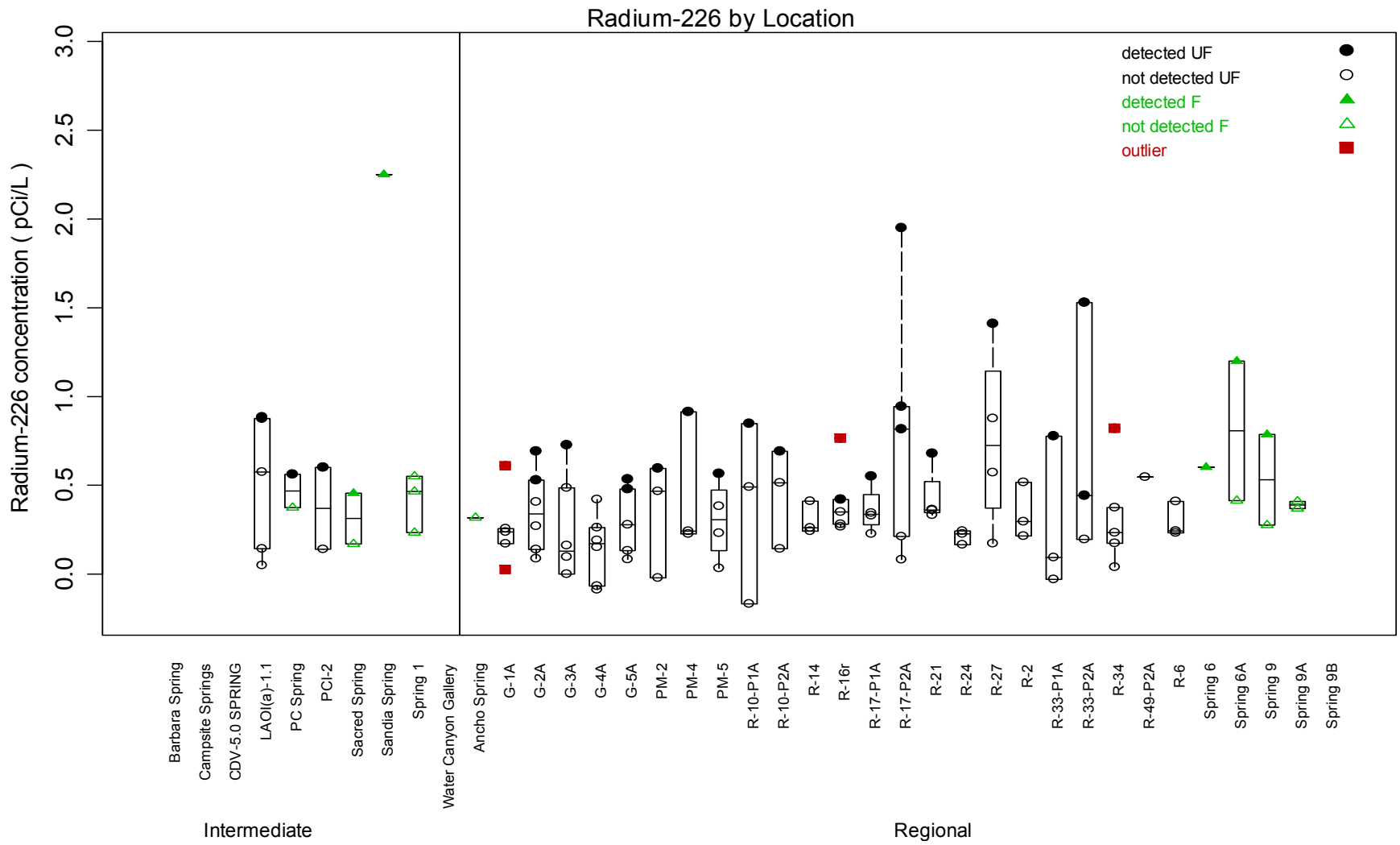


Figure C-101 Radium-226 box plot by location

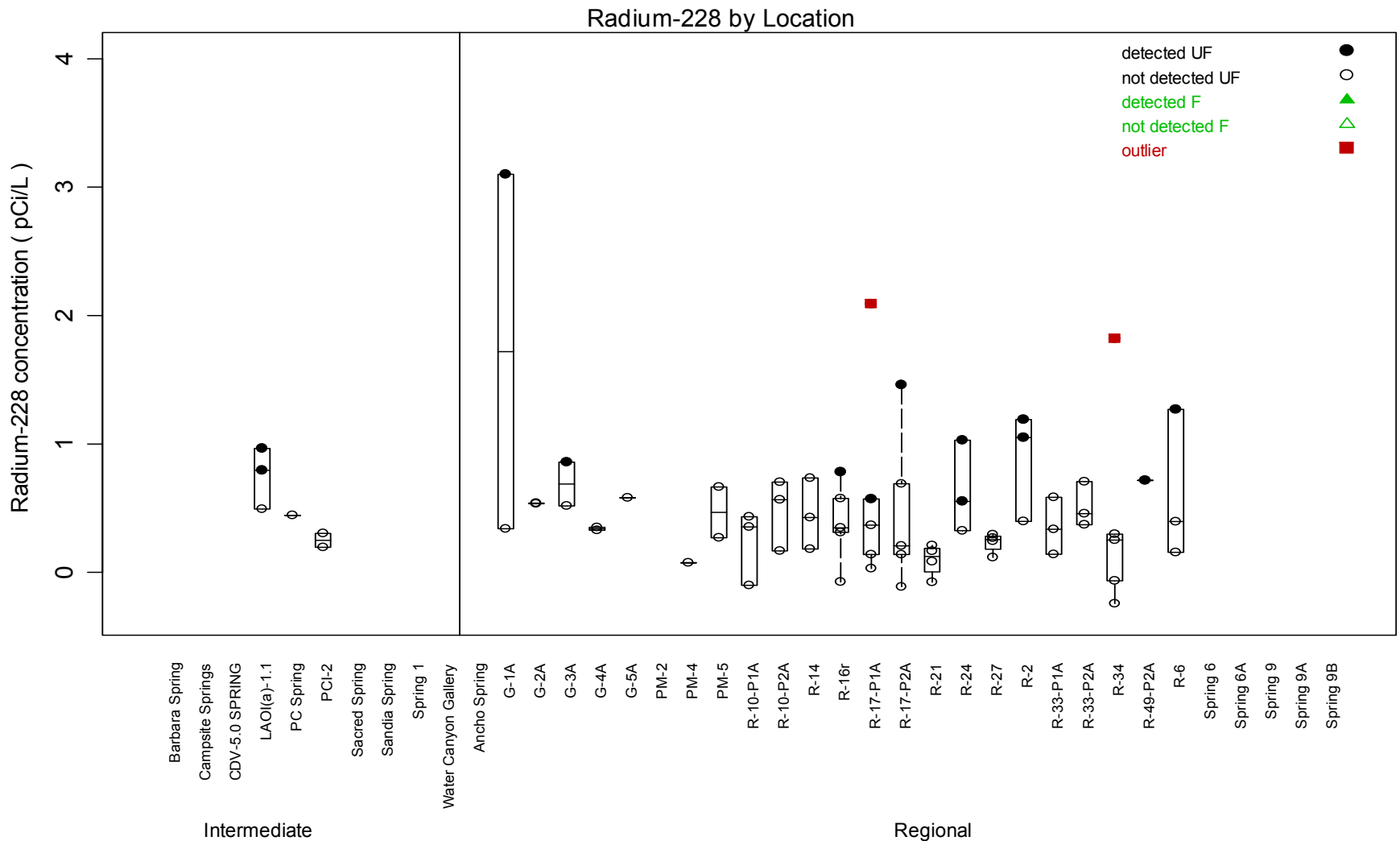


Figure C-102 Radium-228 box plot by location

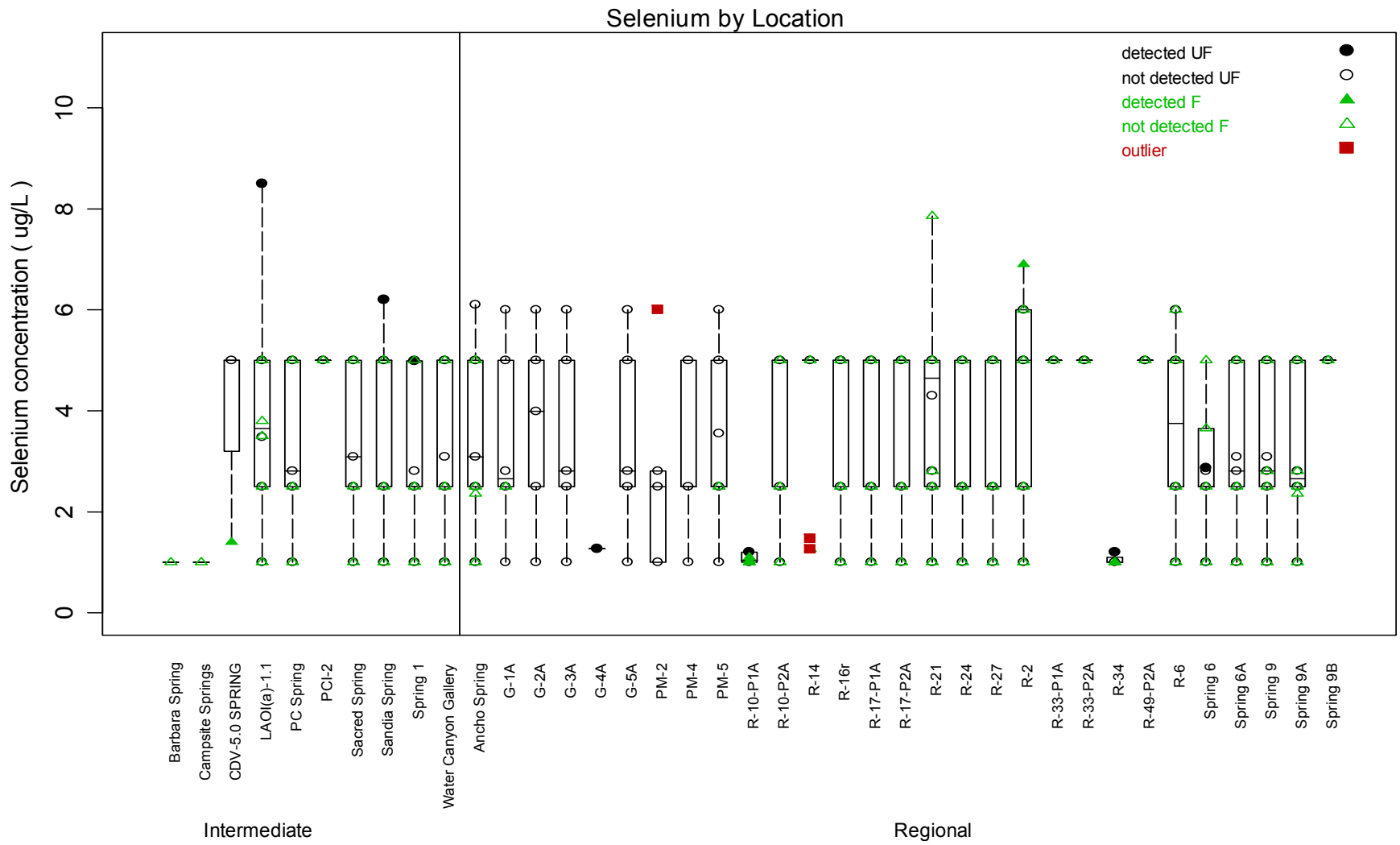


Figure C-103 Selenium box plot by location

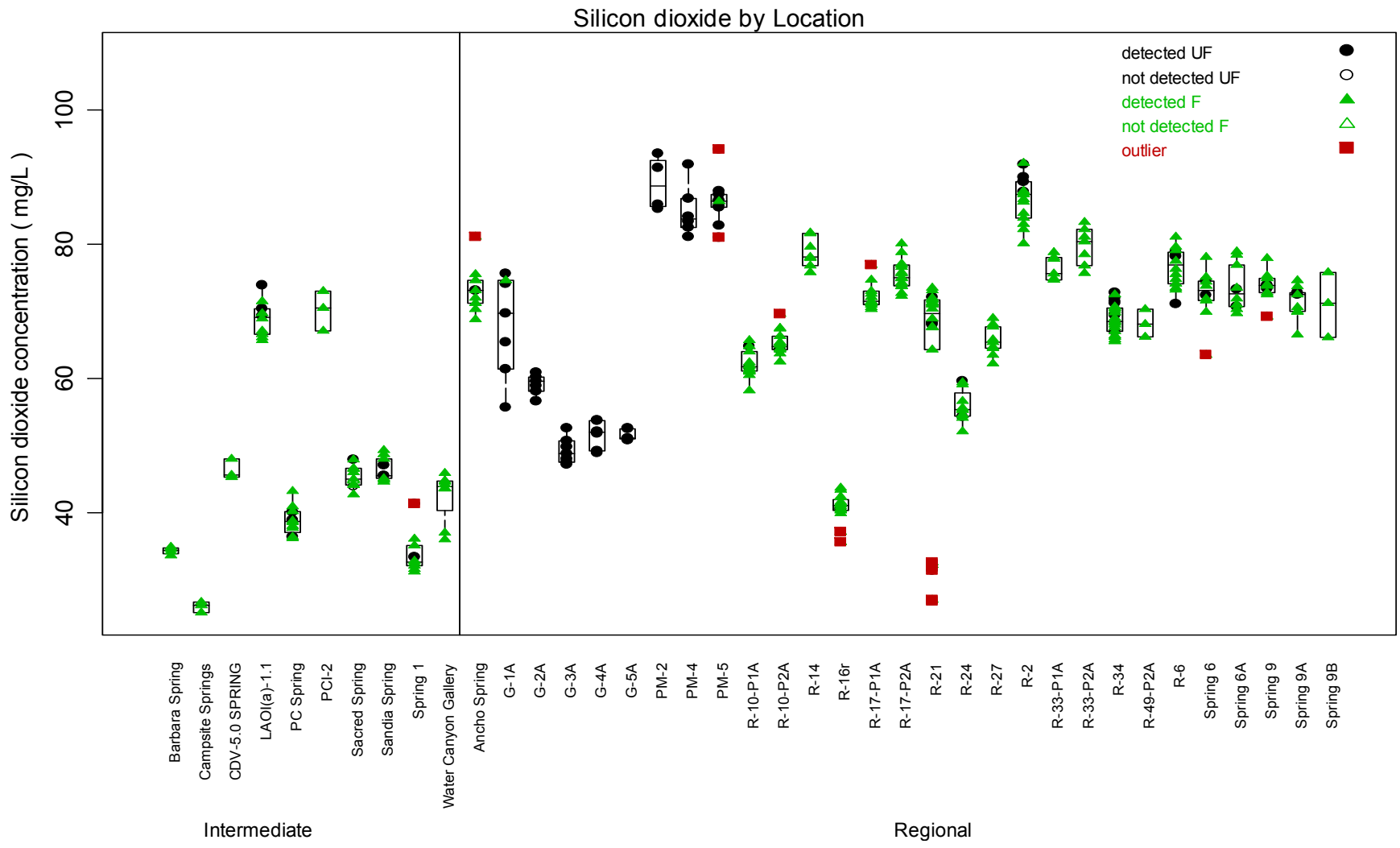


Figure C-104 Silicon dioxide box plot by location

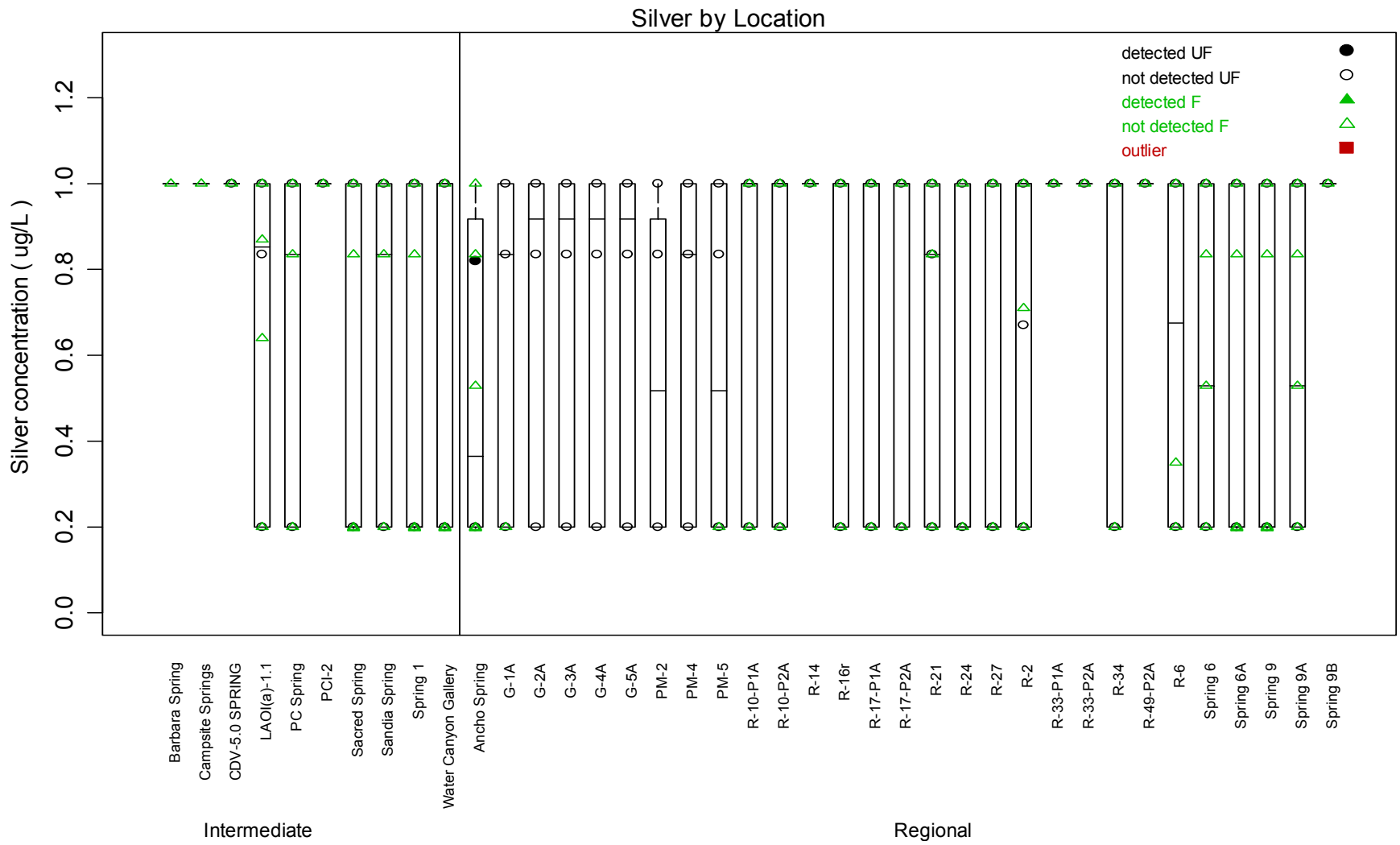


Figure C-105 Silver box plot by location

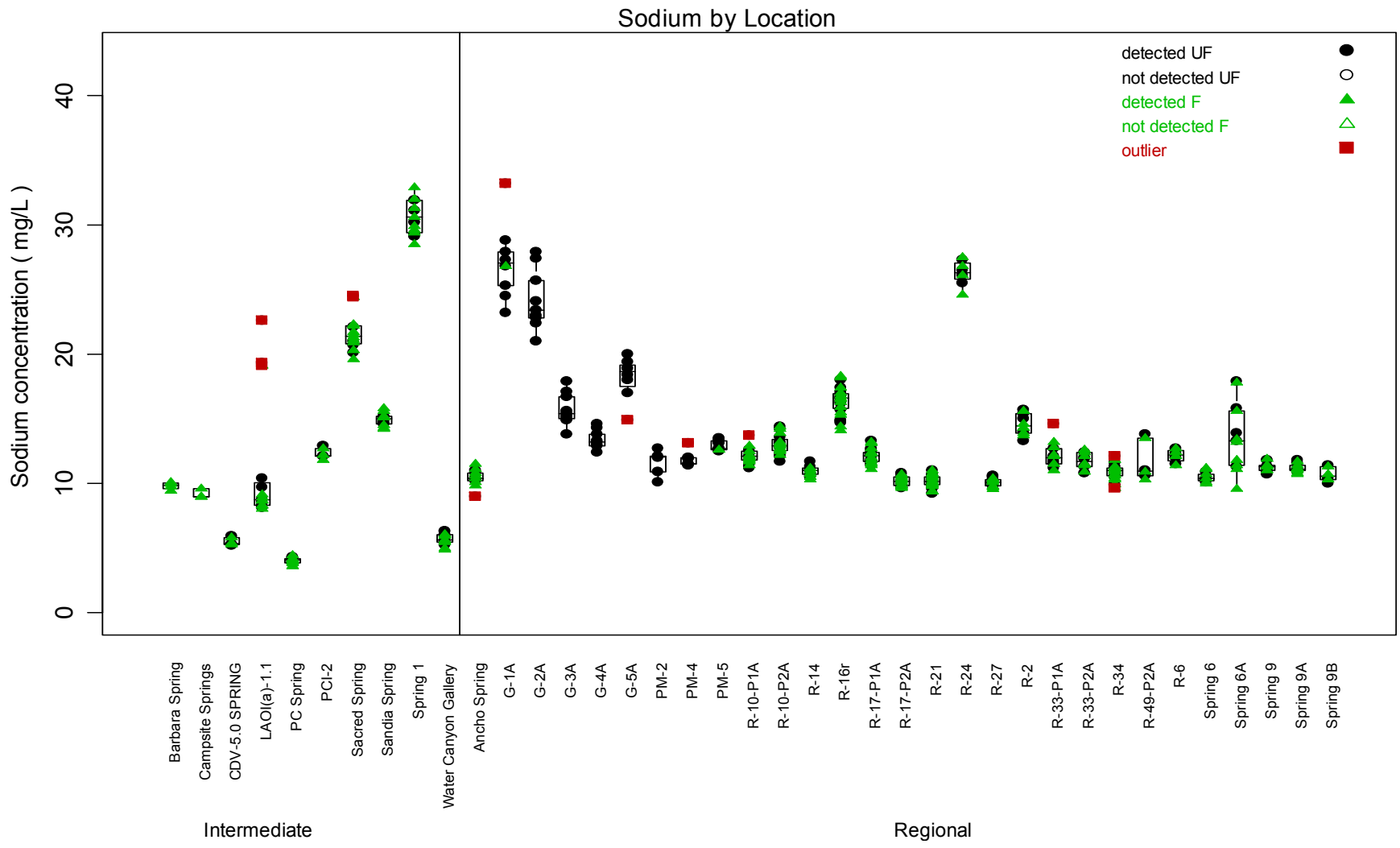


Figure C-106 Sodium box plot by location

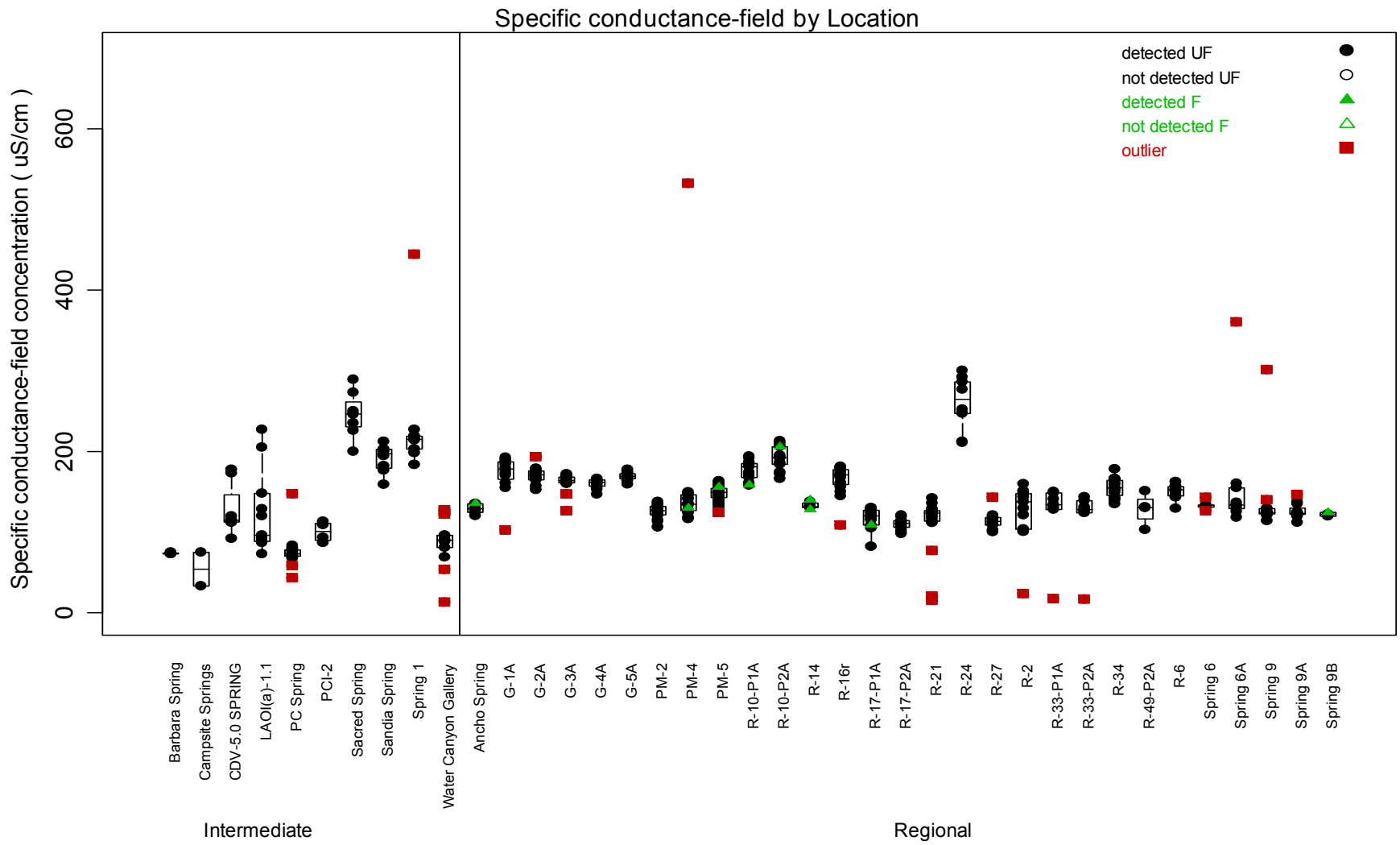


Figure C-107 Specific conductance (field) box plot by location

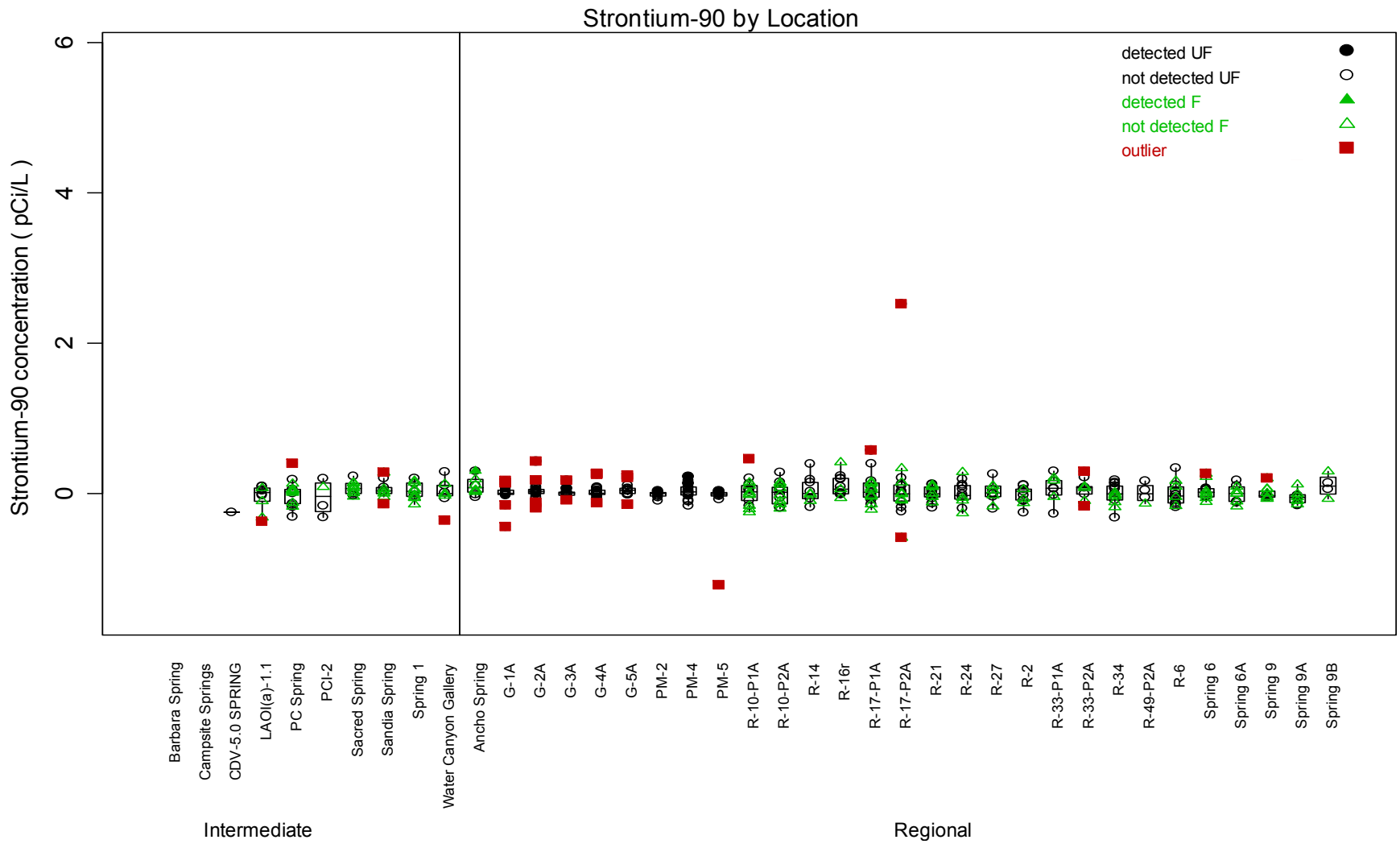


Figure C-108 Strontium-90 box plot by location

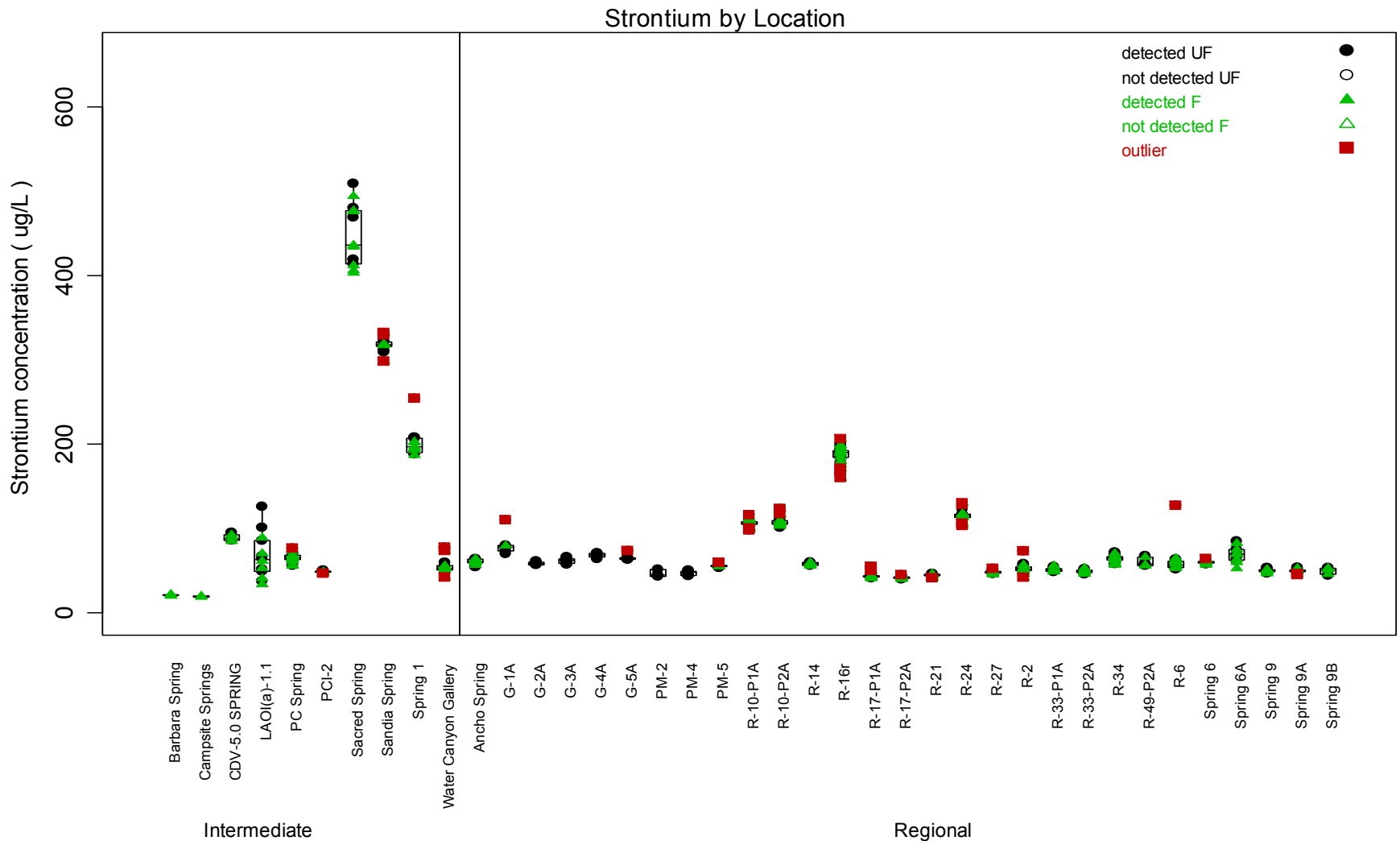


Figure C-109 Strontium box plot by location

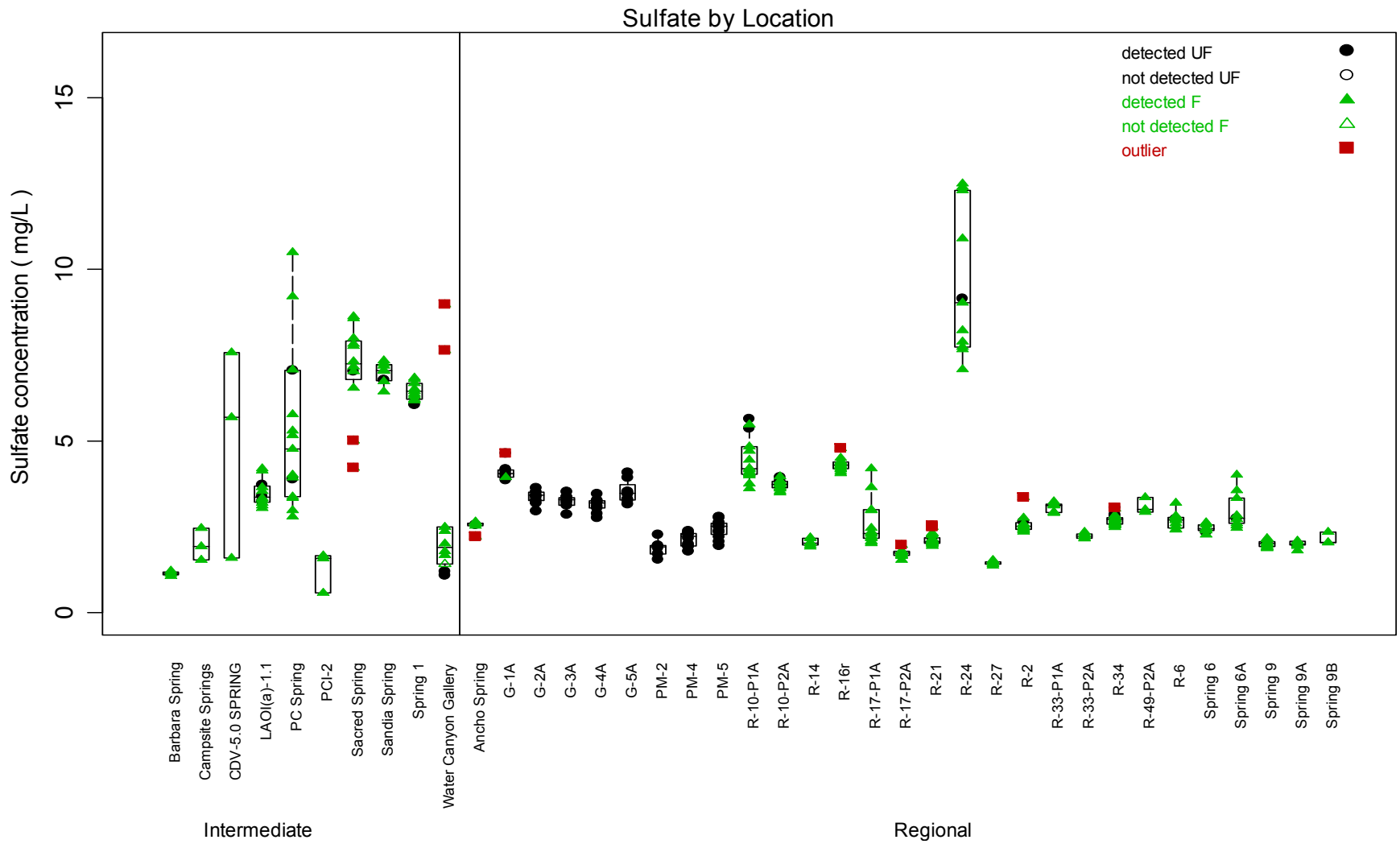


Figure C-110 Sulfate box plot by location

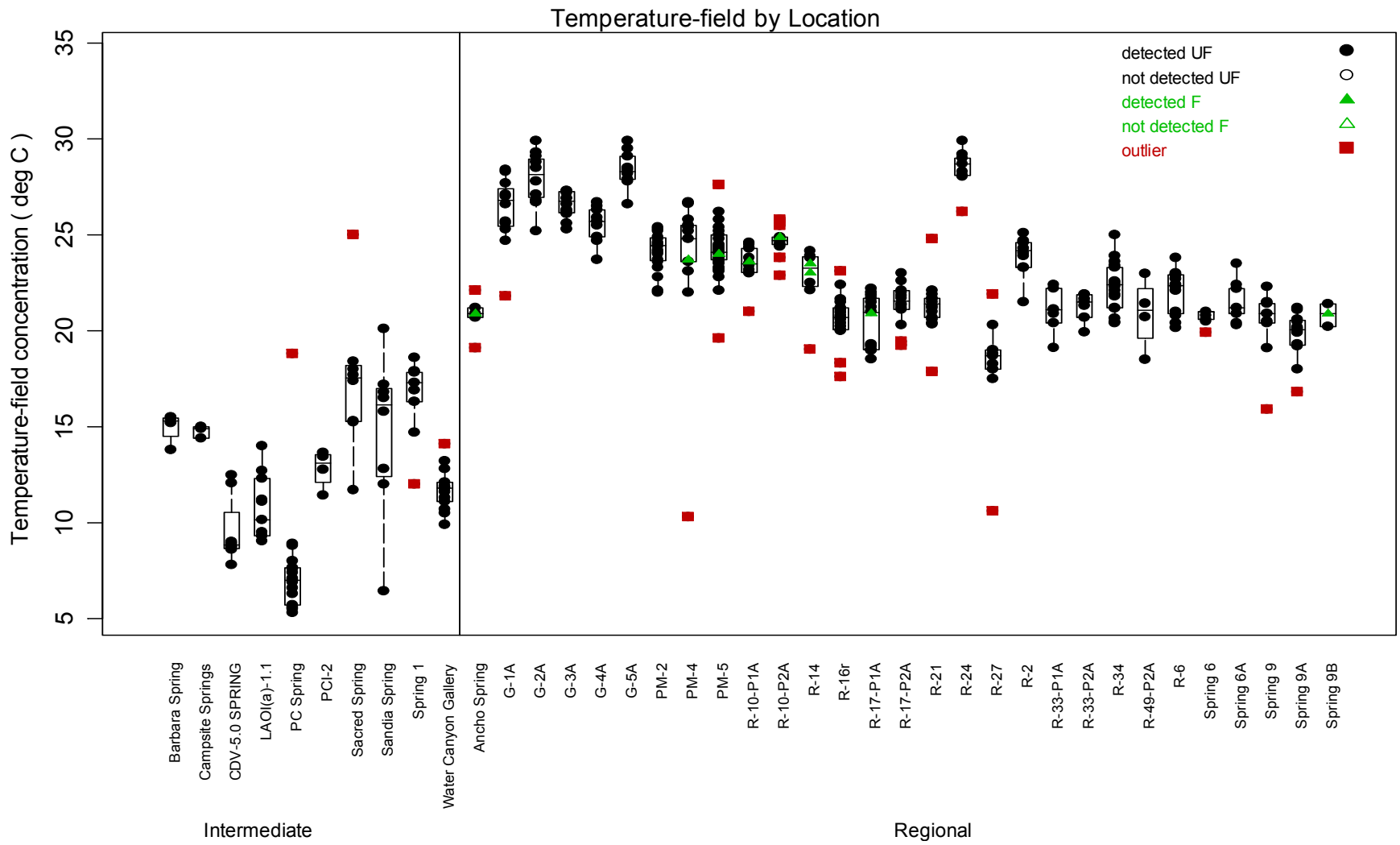


Figure C-111 Temperature (field) box plot by location

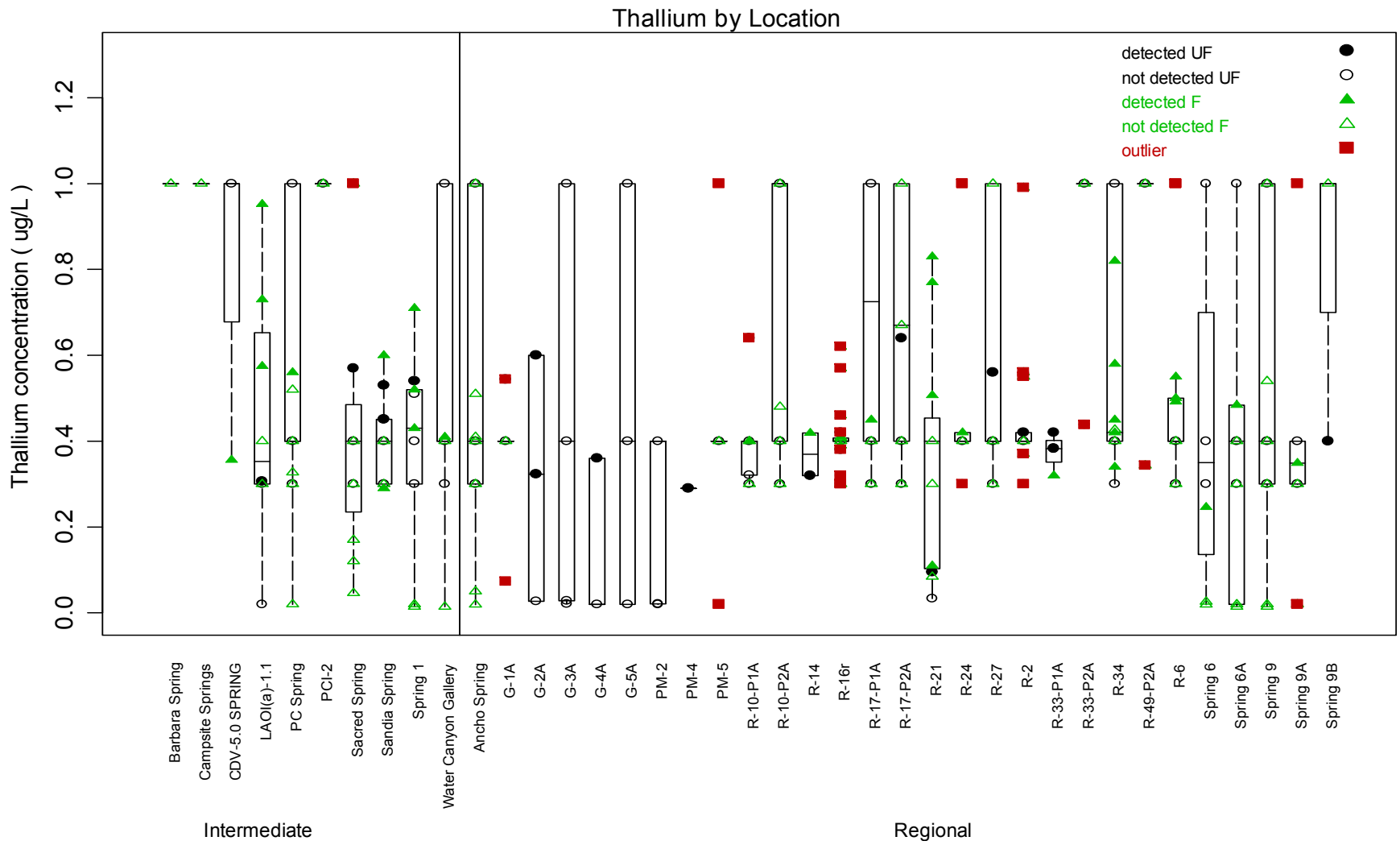


Figure C-112 Thallium box plot by location

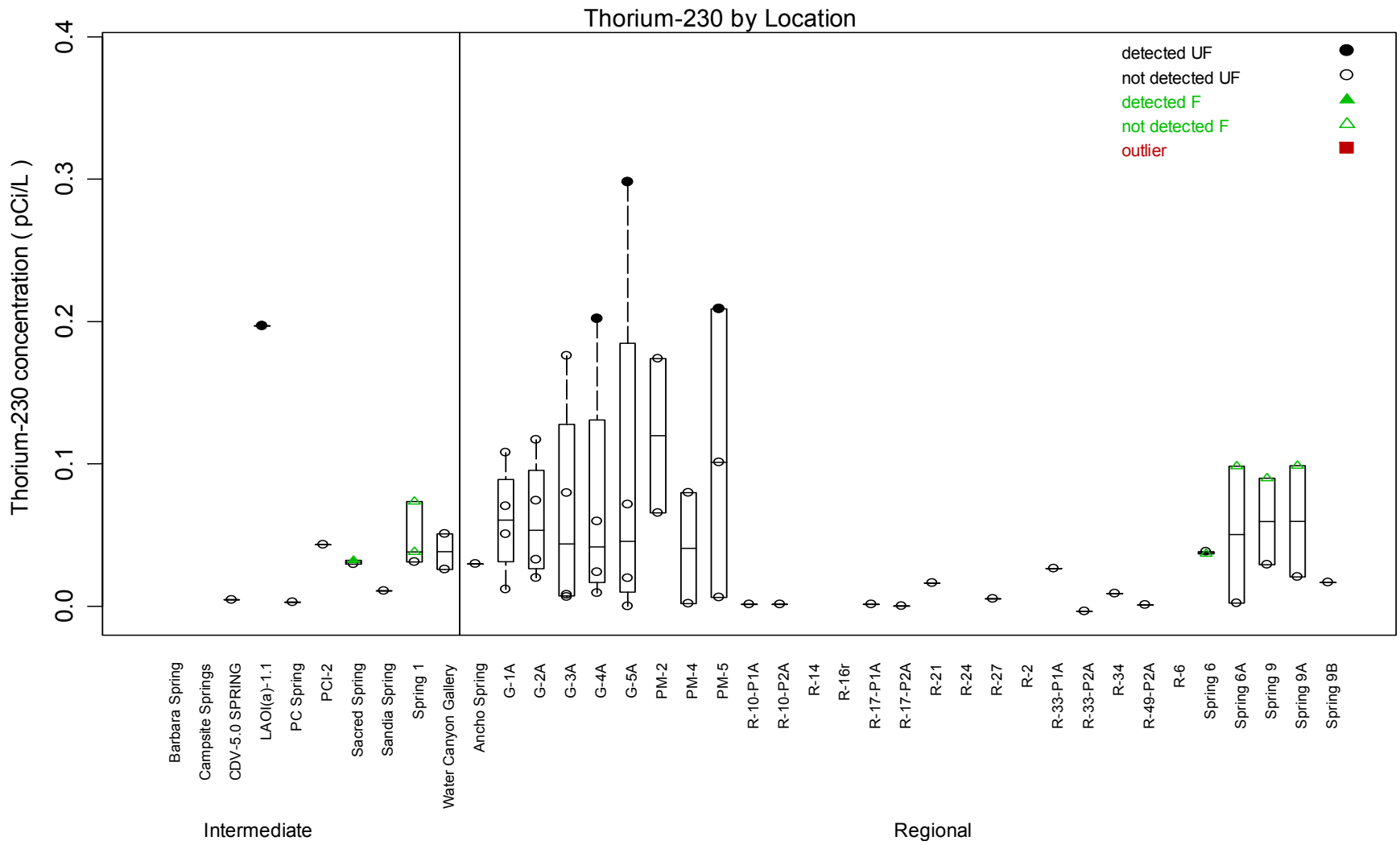


Figure C-113 Thorium-230 box plot by location

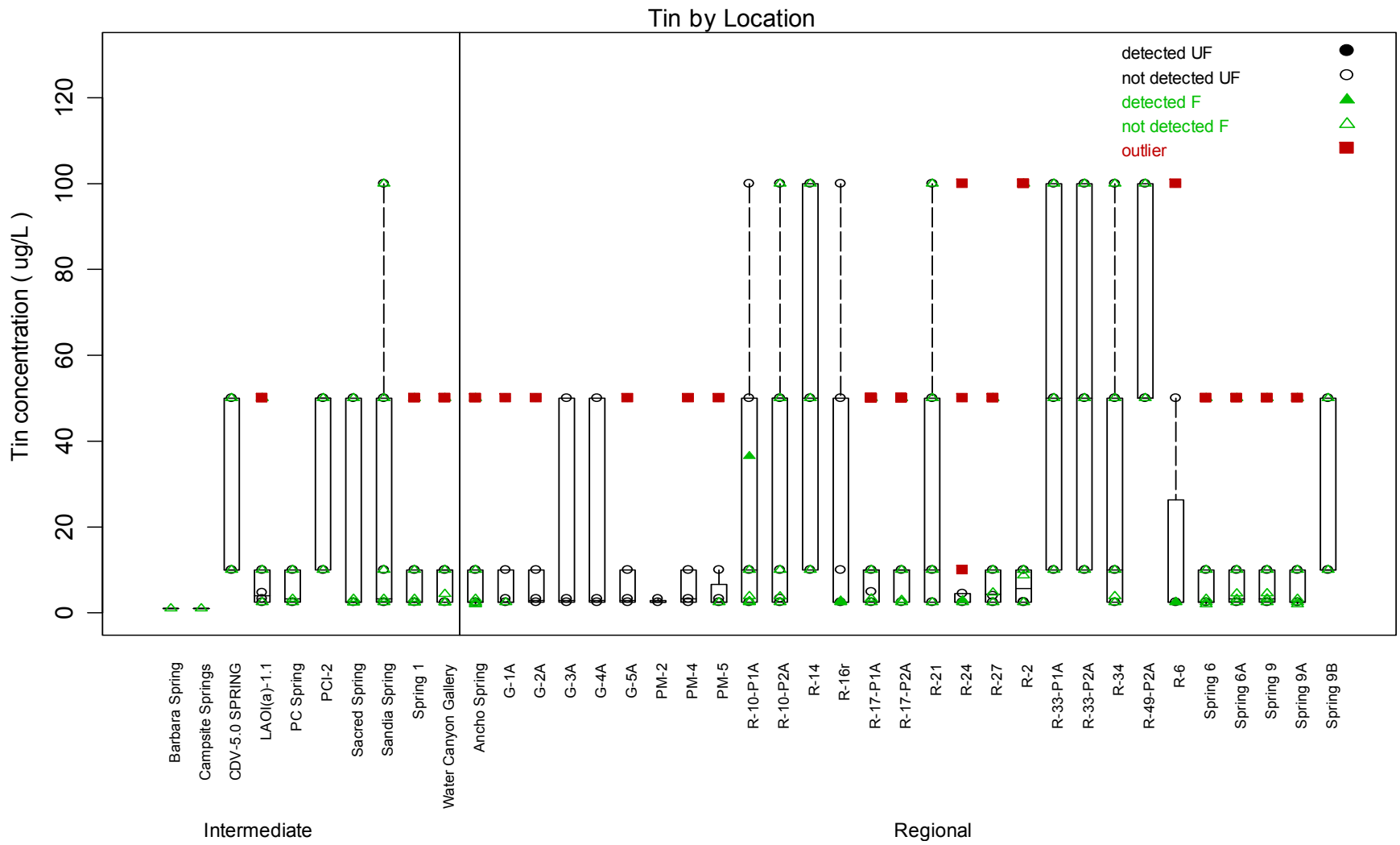


Figure C-114 Tin box plot by location

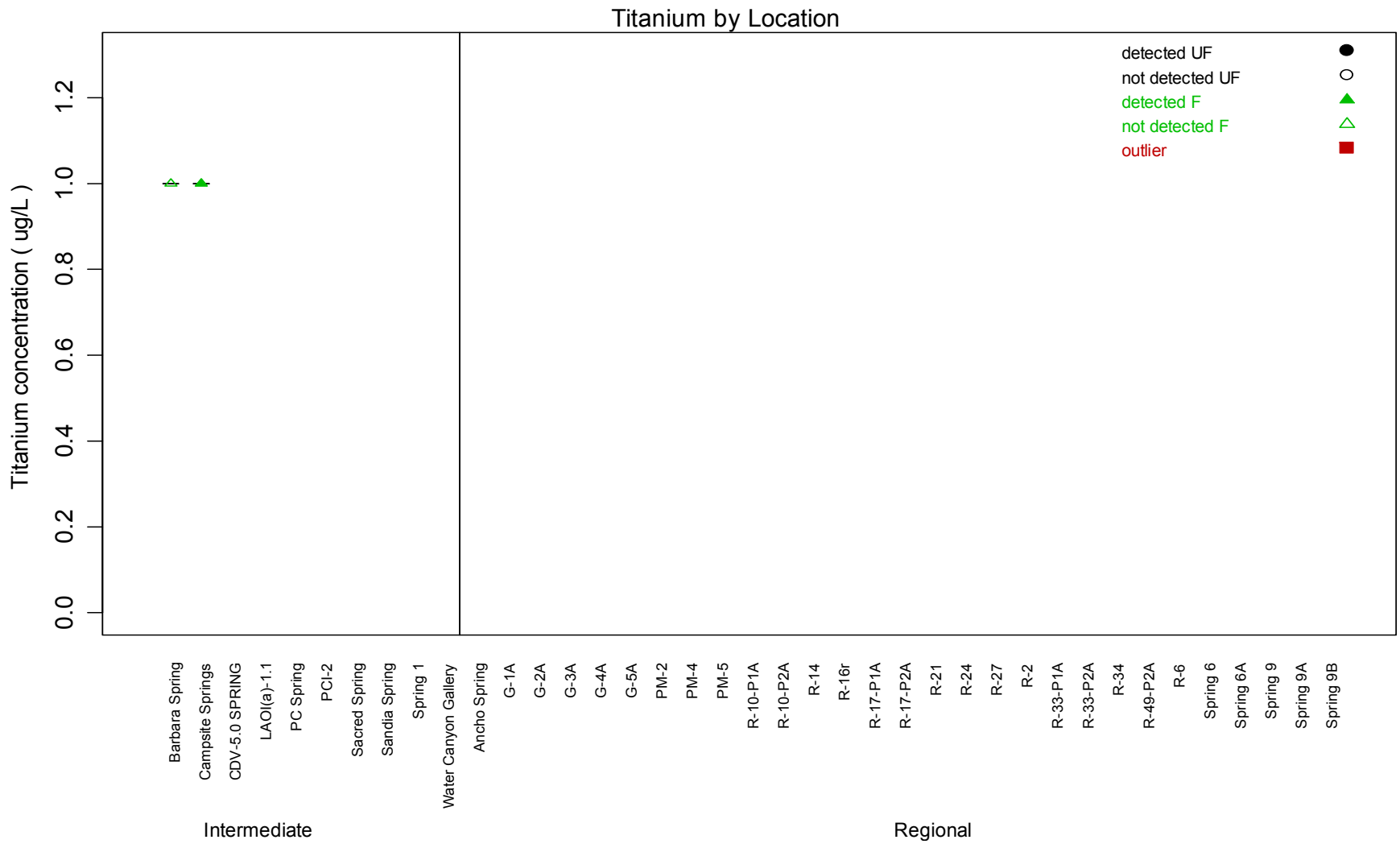


Figure C-115 Titanium box plot by location

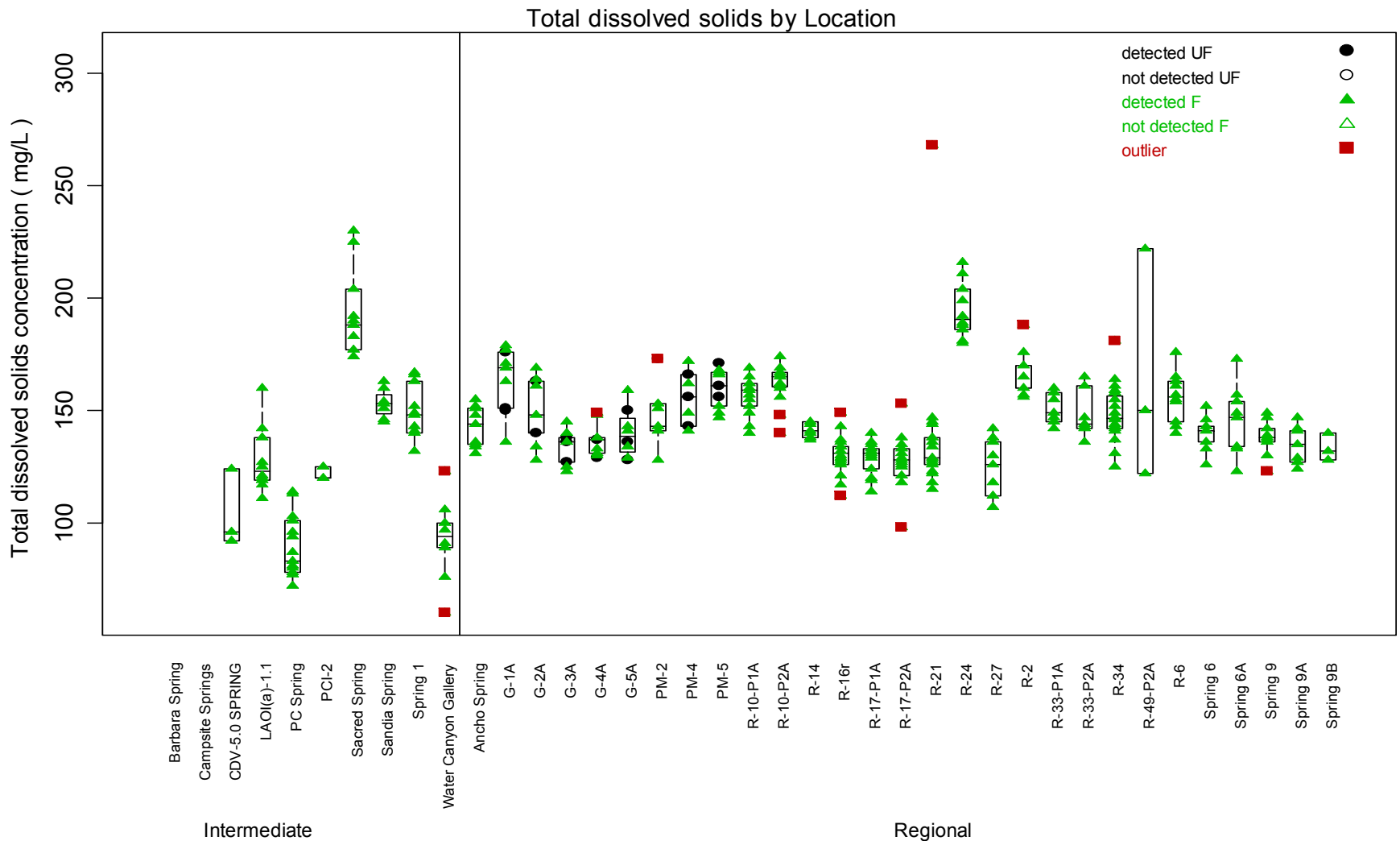


Figure C-116 Total dissolved solids box plot by location

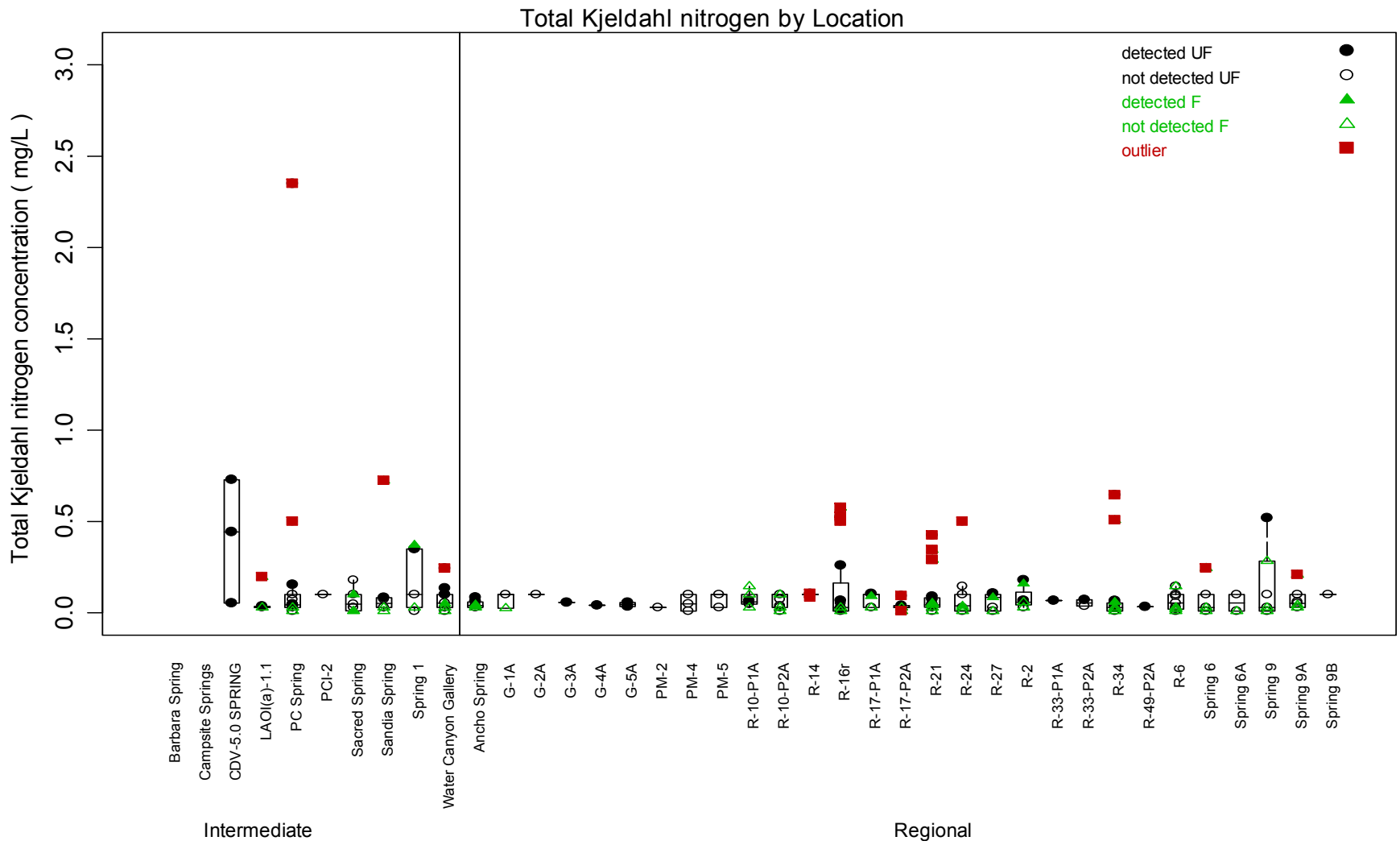


Figure C-117 Total Kjeldahl nitrogen box plot by location

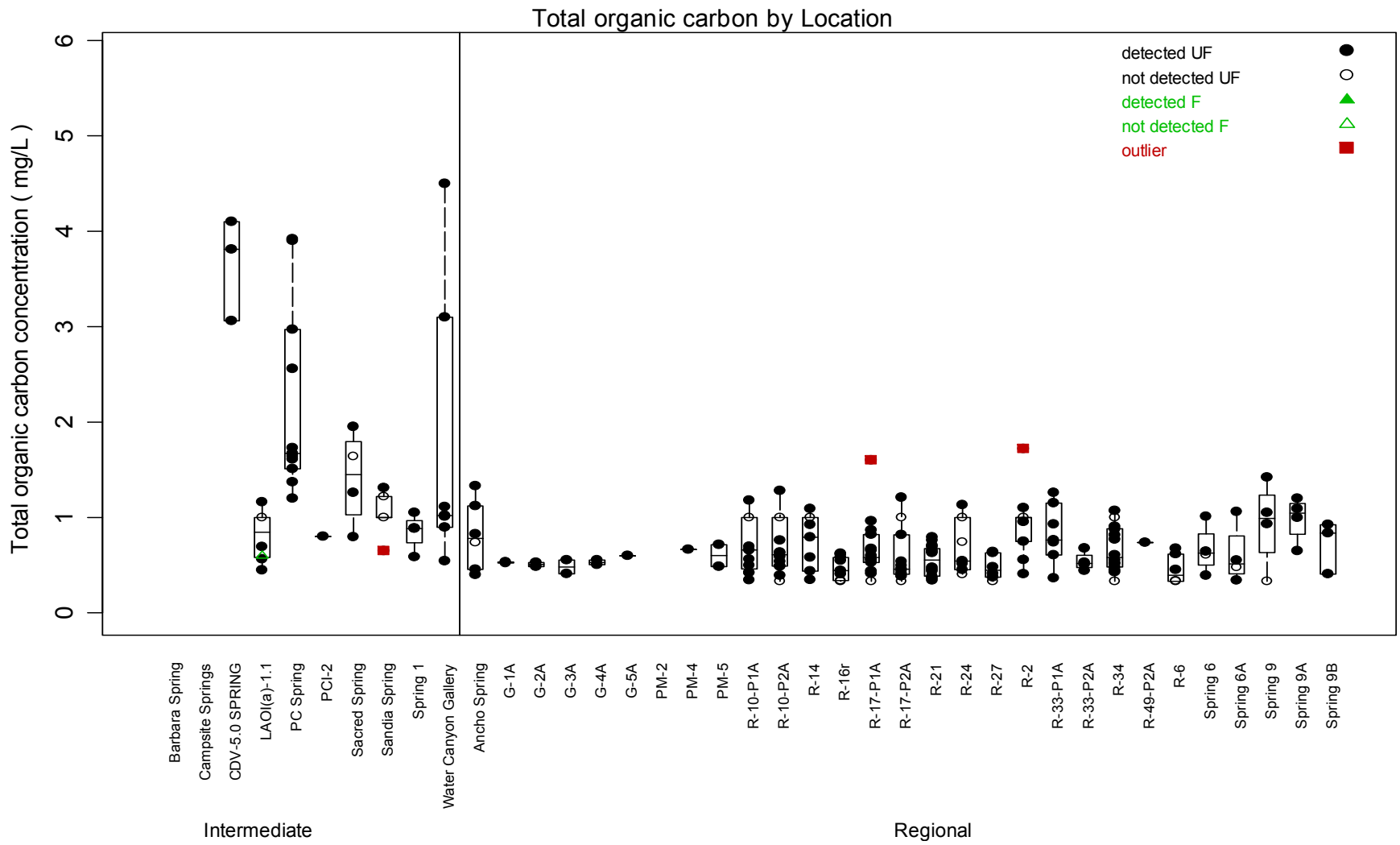


Figure C-118 Total organic carbon box plot by location

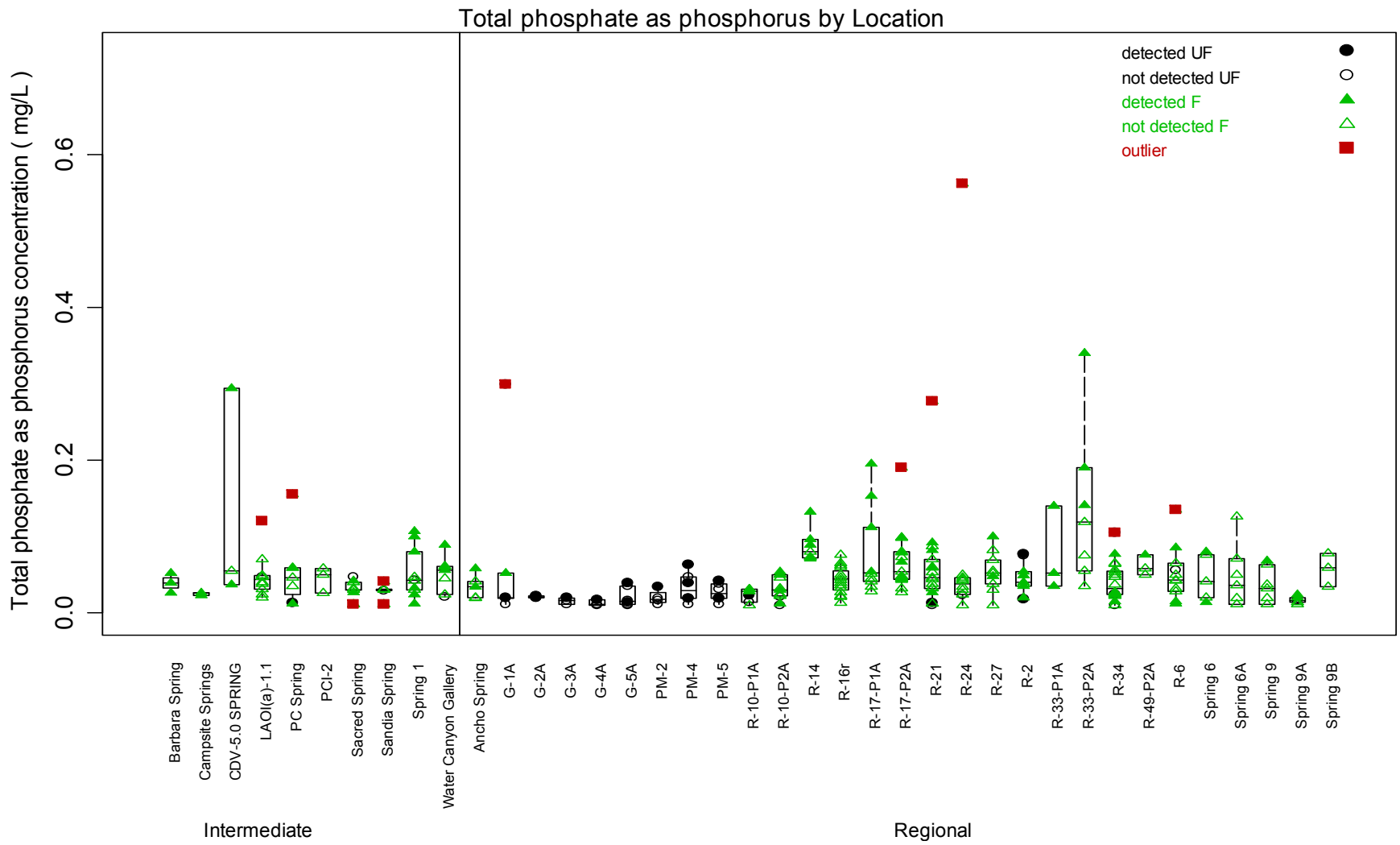


Figure C-119 Total phosphate as phosphorus box plot by location

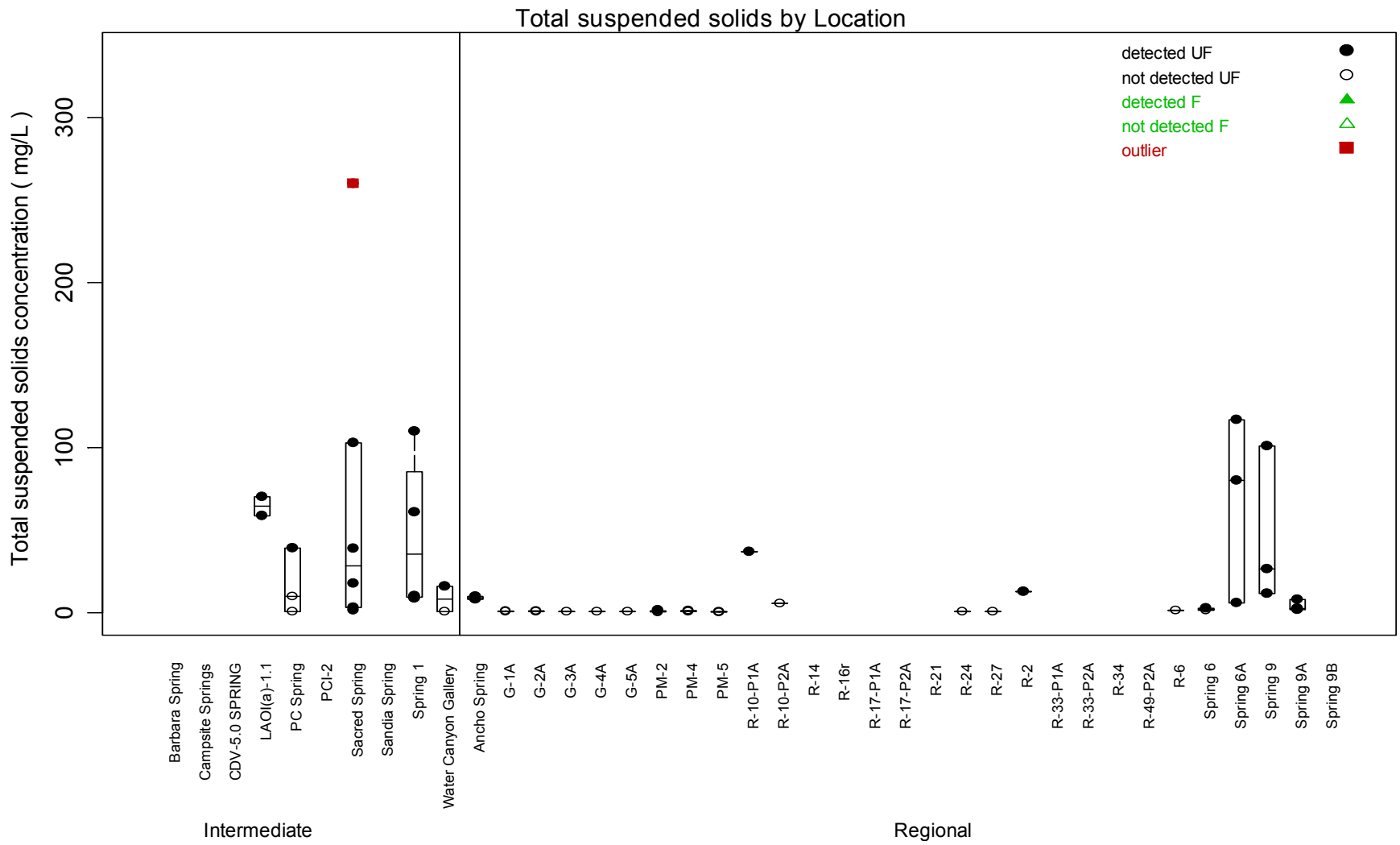


Figure C-120 Total suspended solids box plot by location

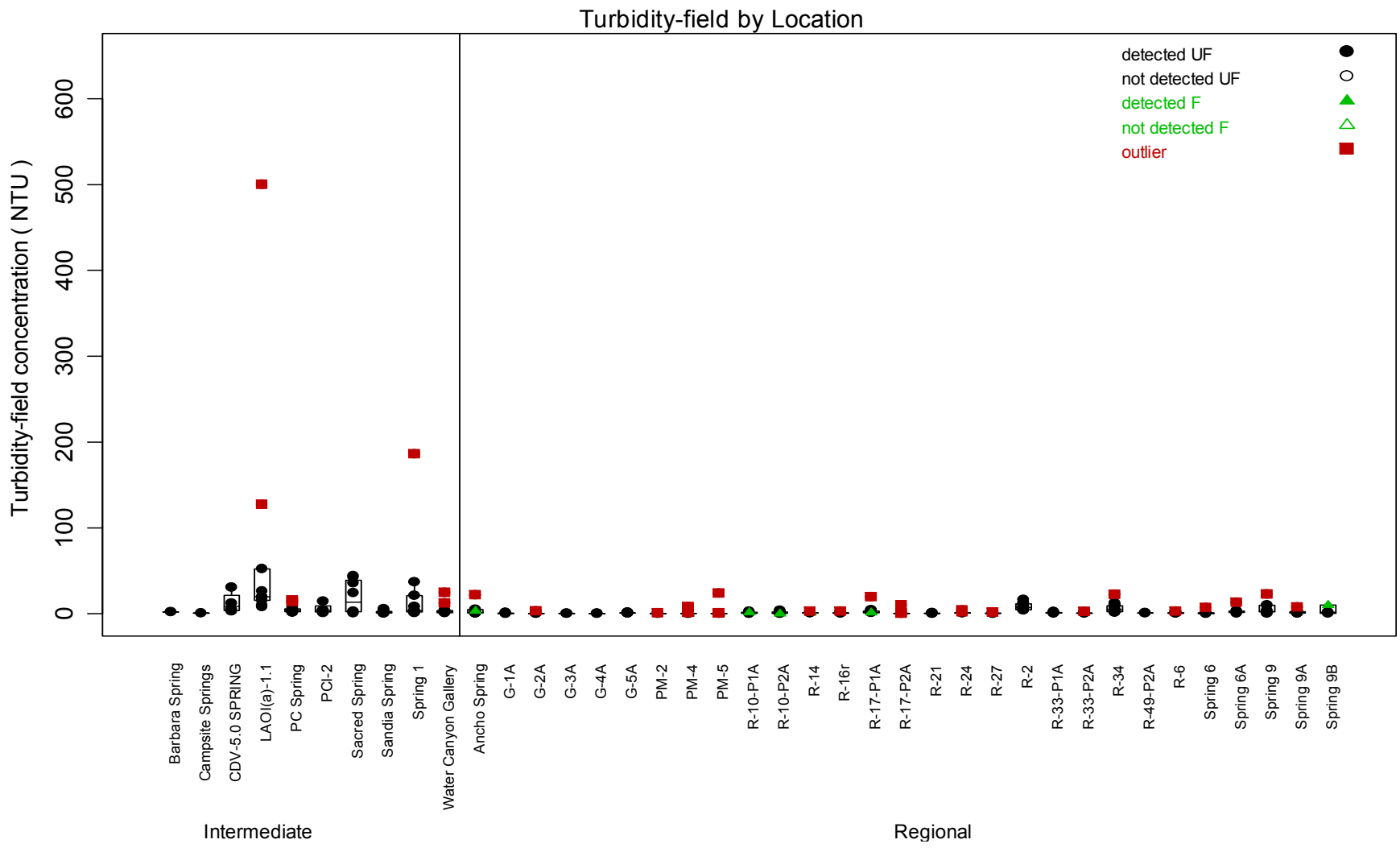


Figure C-121 Turbidity (field) box plot by location

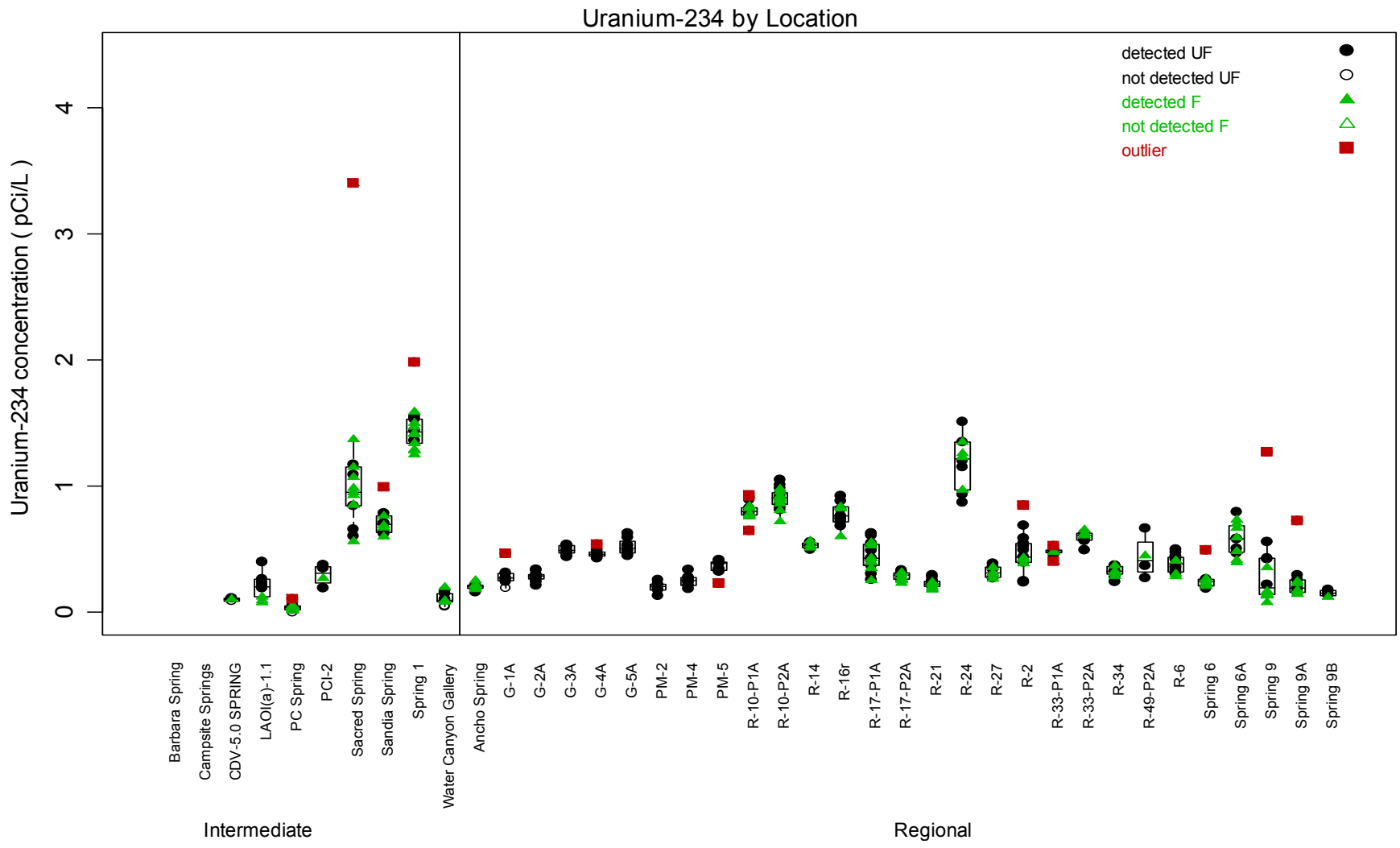


Figure C-122 Uranium-234 box plot by location

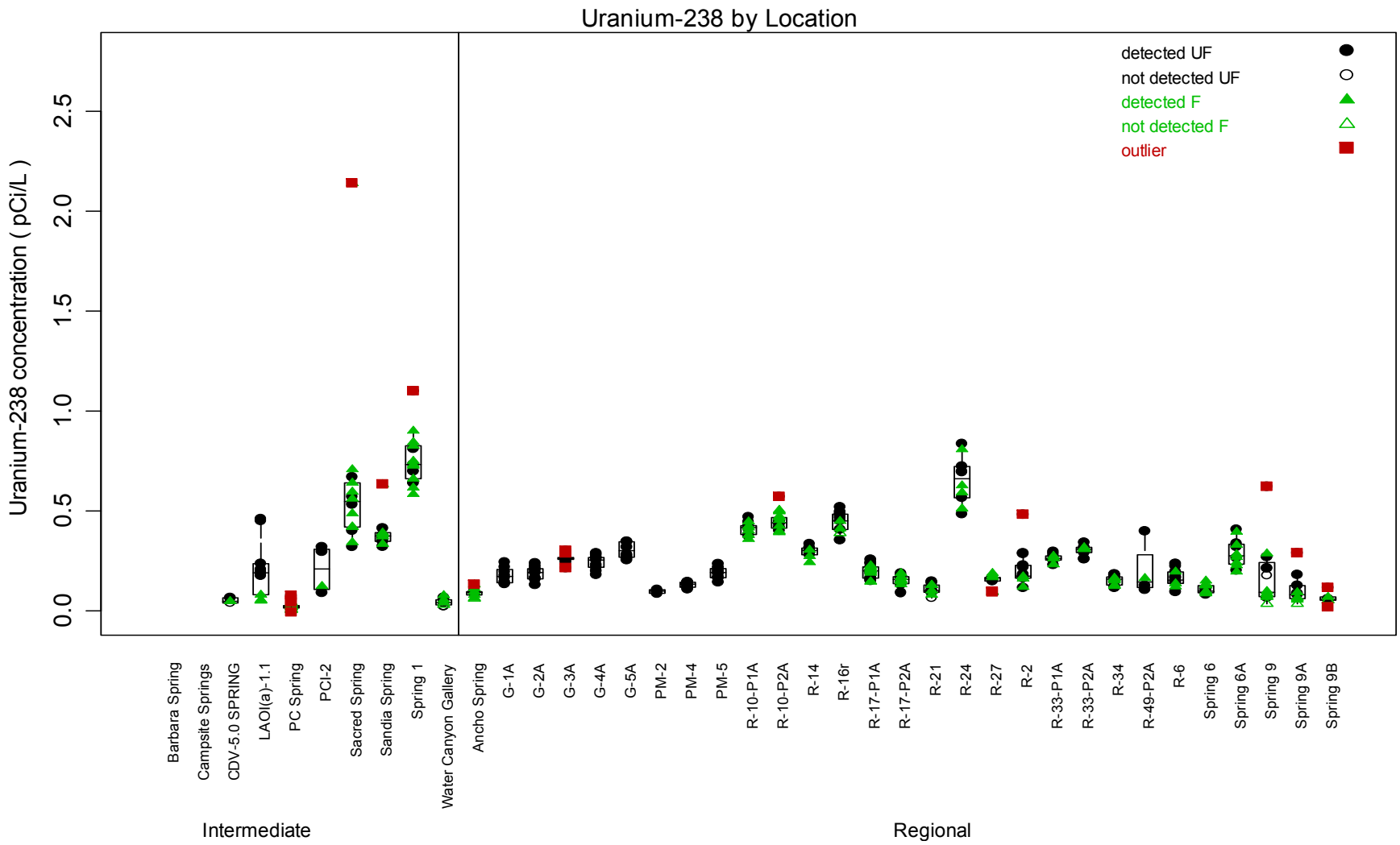


Figure C-123 Uranium-238 box plot by location

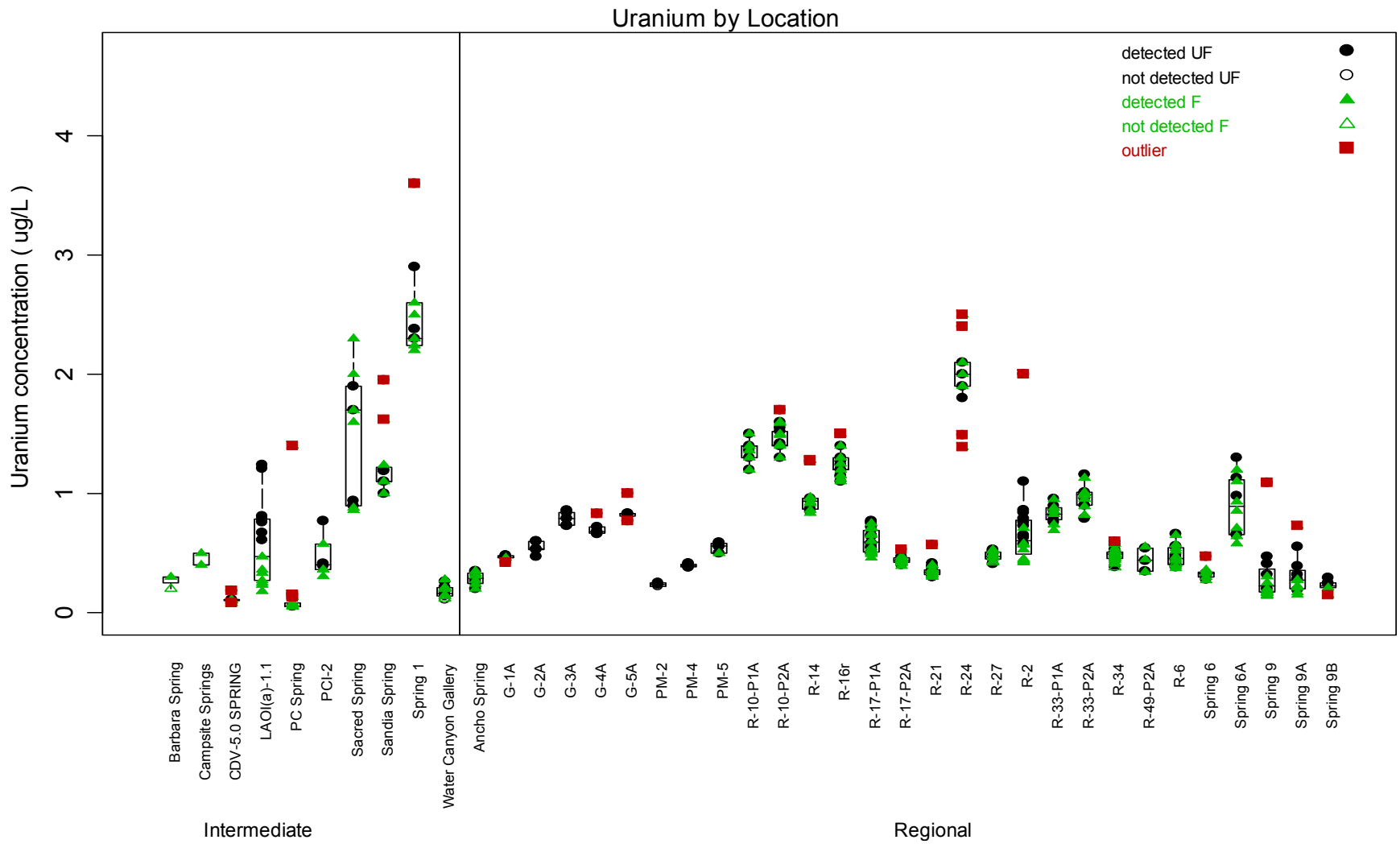


Figure C-124 Uranium box plot by location

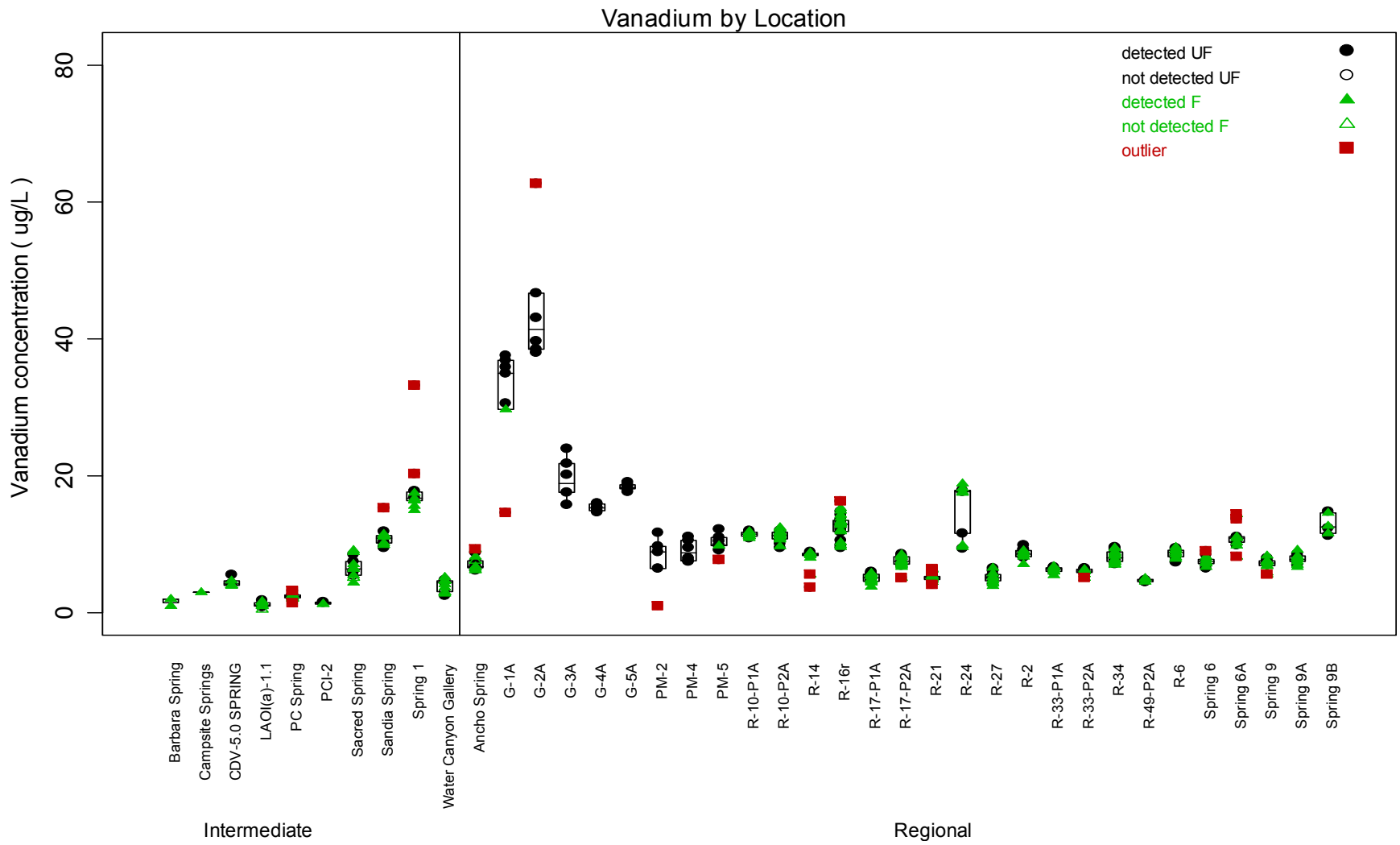


Figure C-125 Vanadium box plot by location

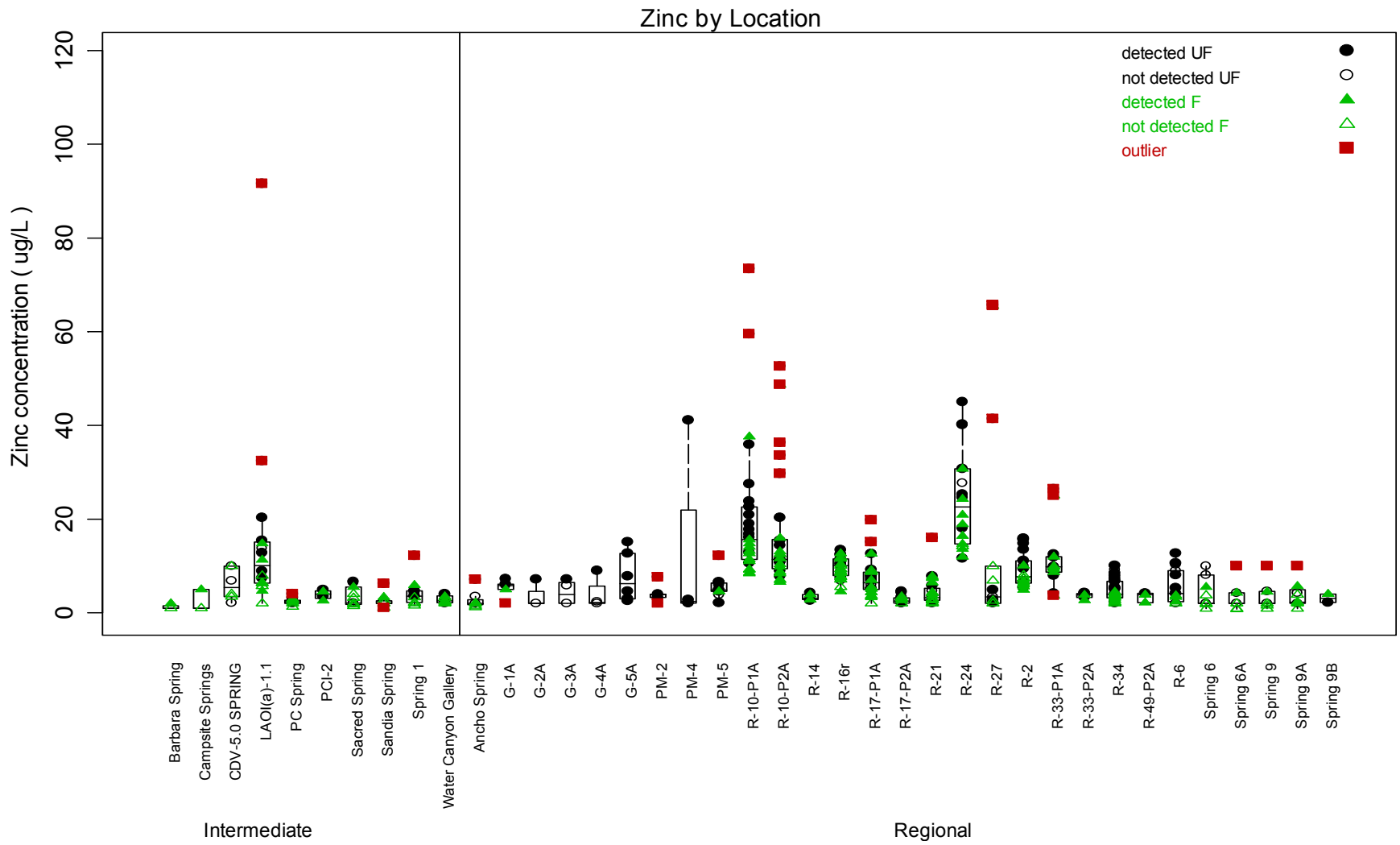


Figure C-126 Zinc box plot by location

Aquifer and Filtration Box Plots

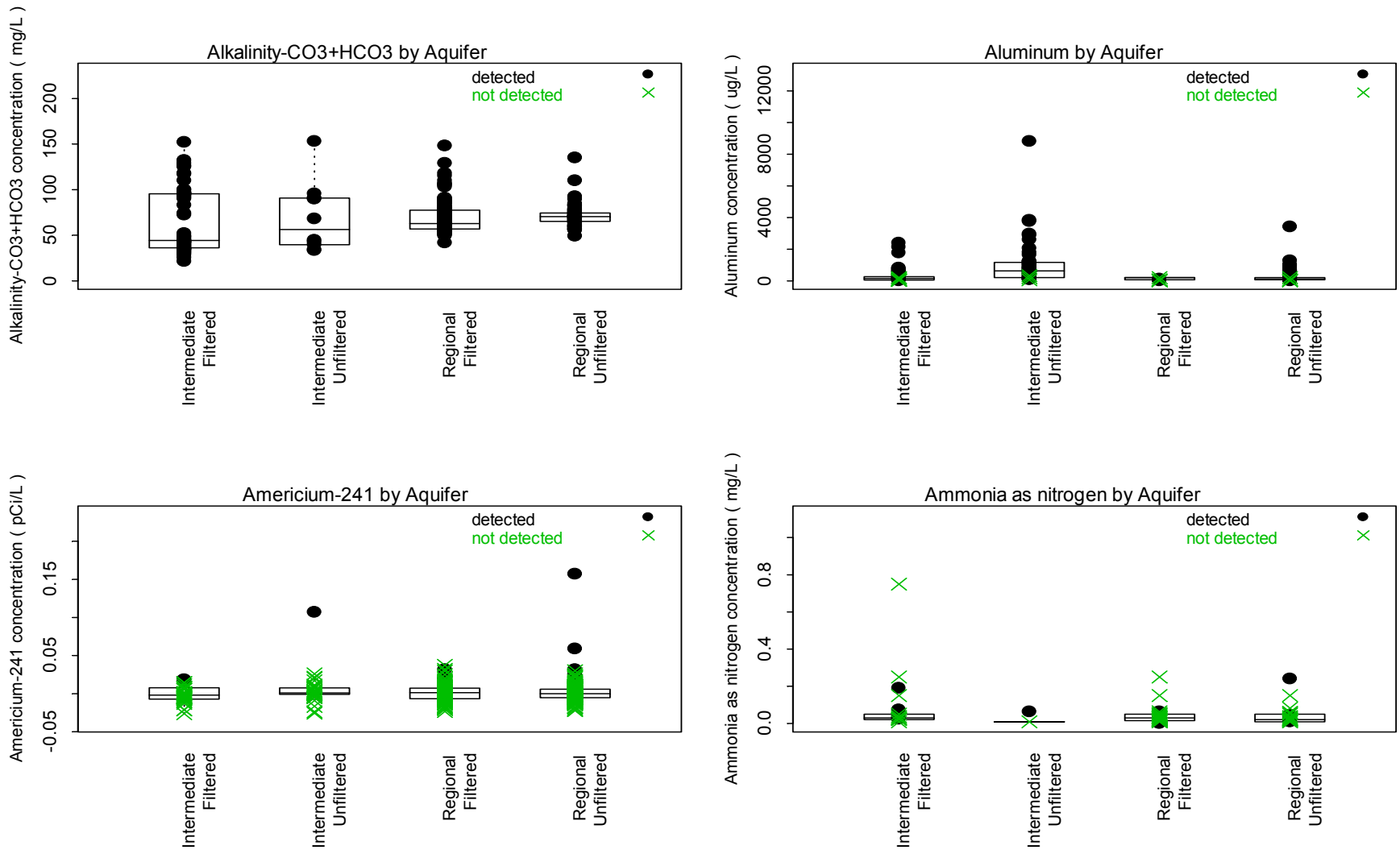


Figure C-127 Box plots by aquifer and filtration for alkalinity-CO_3+HCO_3, aluminum, americium-241, and ammonia as nitrogen

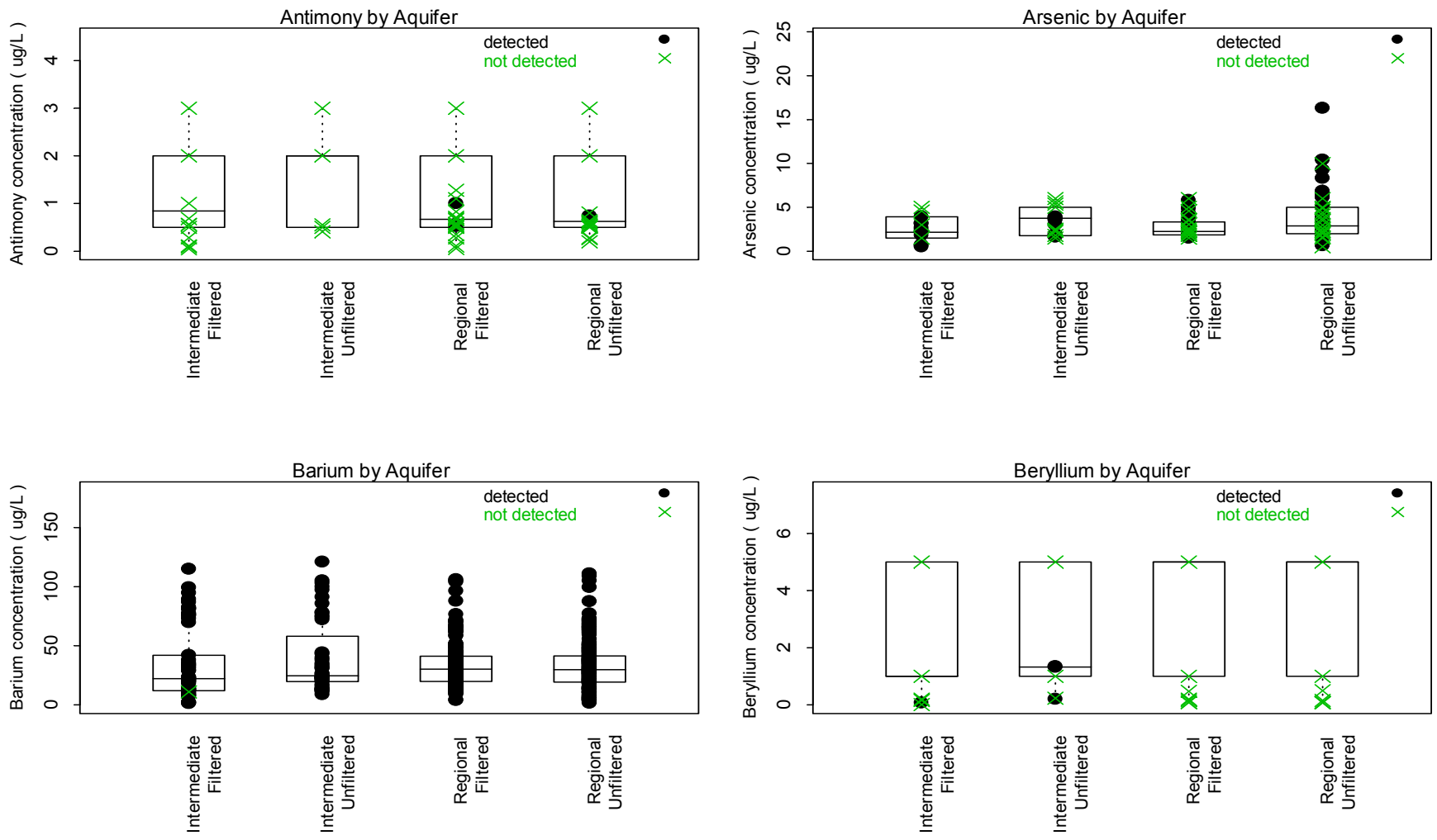


Figure C-128 Box plots by aquifer and filtration for antimony, arsenic, barium, and beryllium

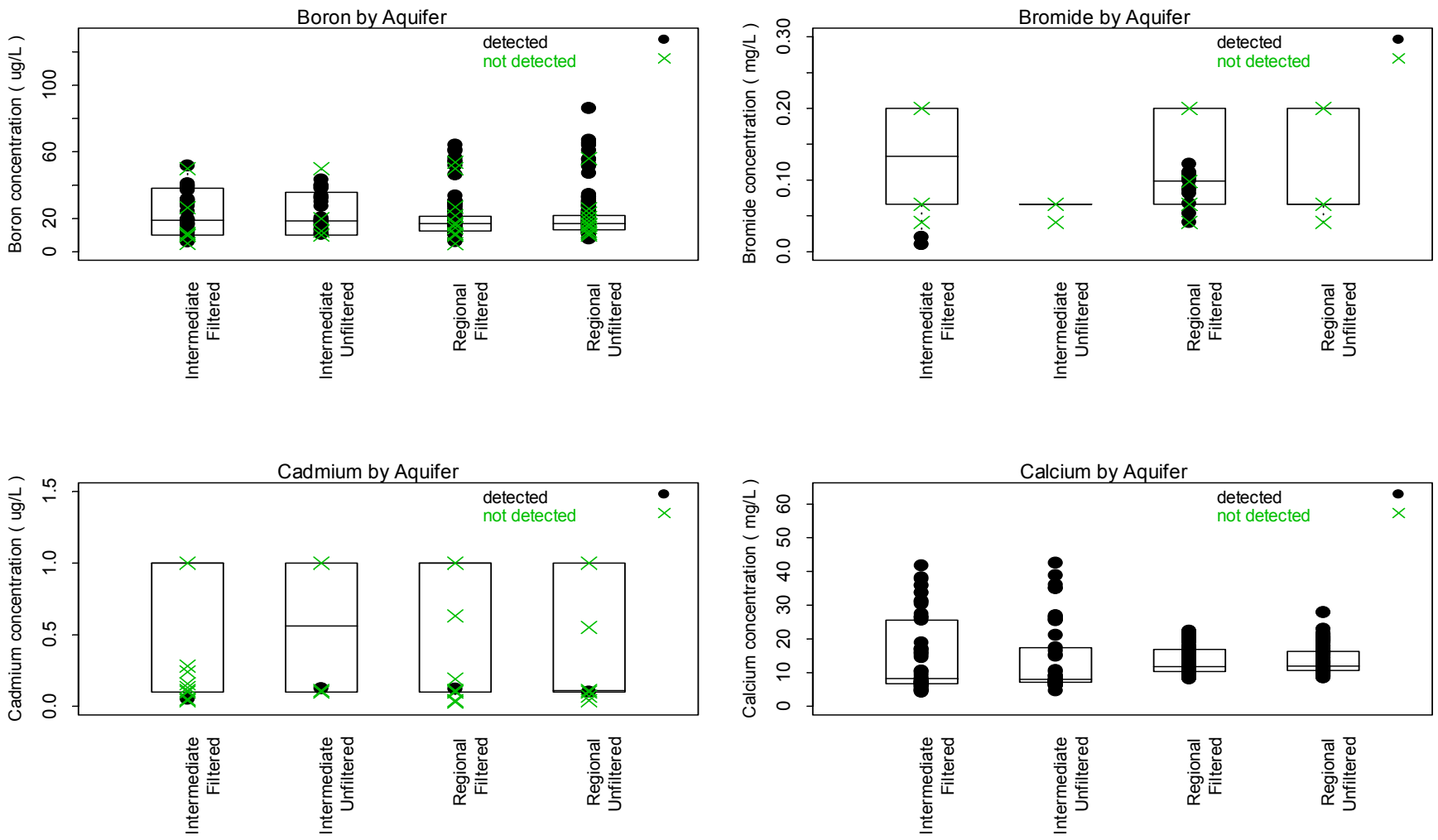


Figure C-129 Box plots by aquifer and filtration for boron, bromide, cadmium, and calcium

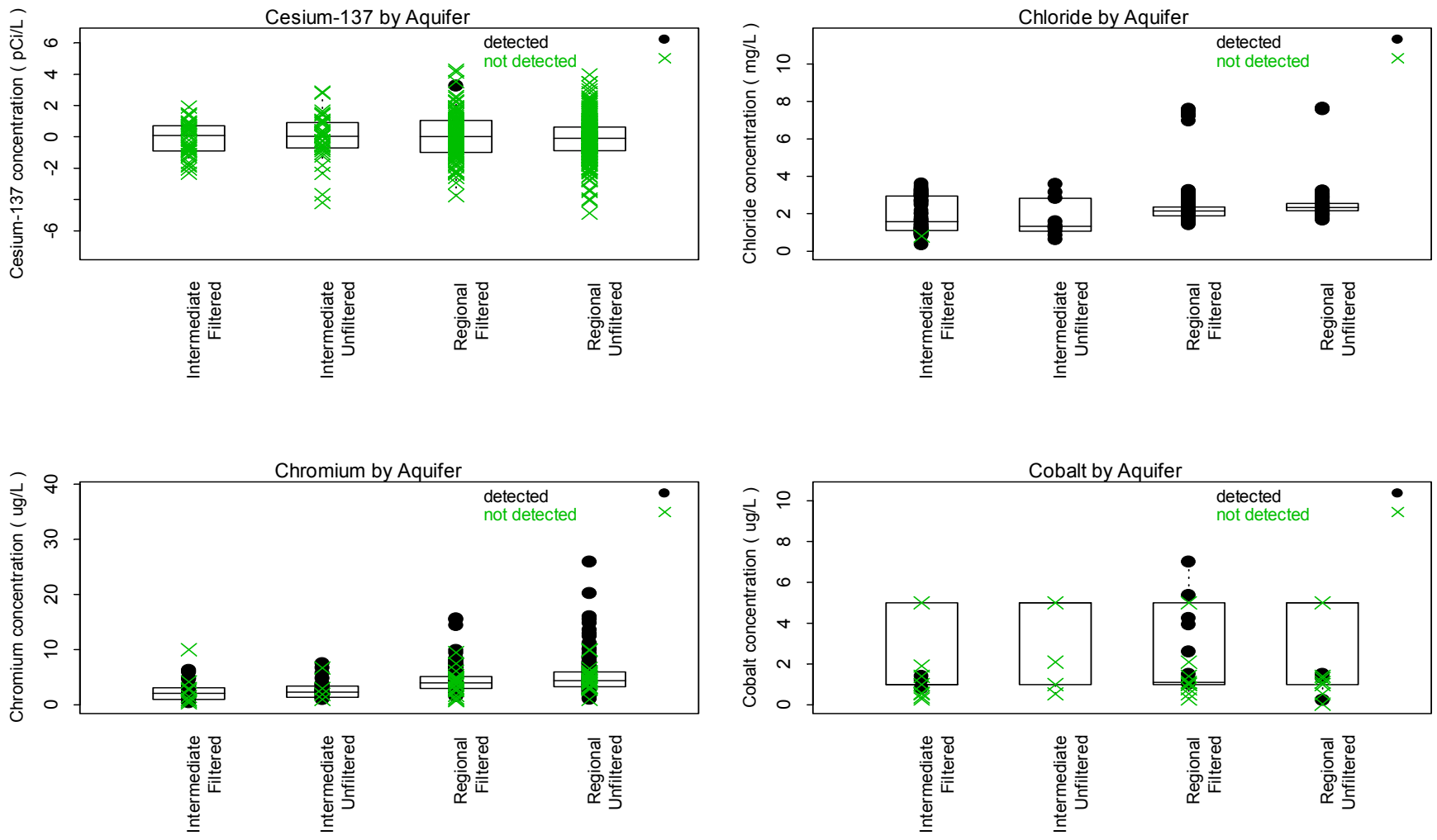


Figure C-130 Box plots by aquifer and filtration for cesium-137, chloride, chromium, and cobalt

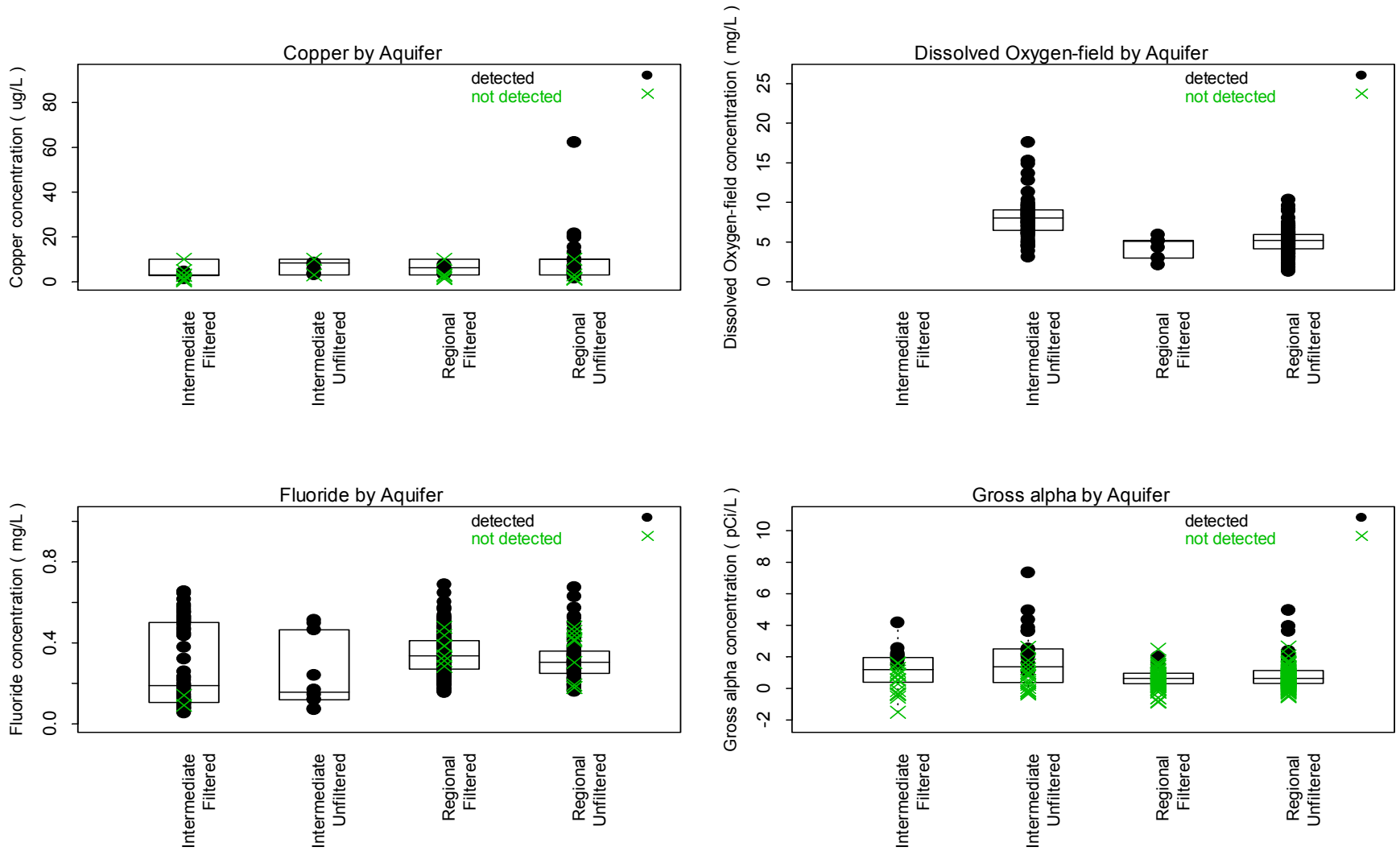


Figure C-131 Box plots by aquifer and filtration for copper, dissolved oxygen, fluoride, and gross alpha

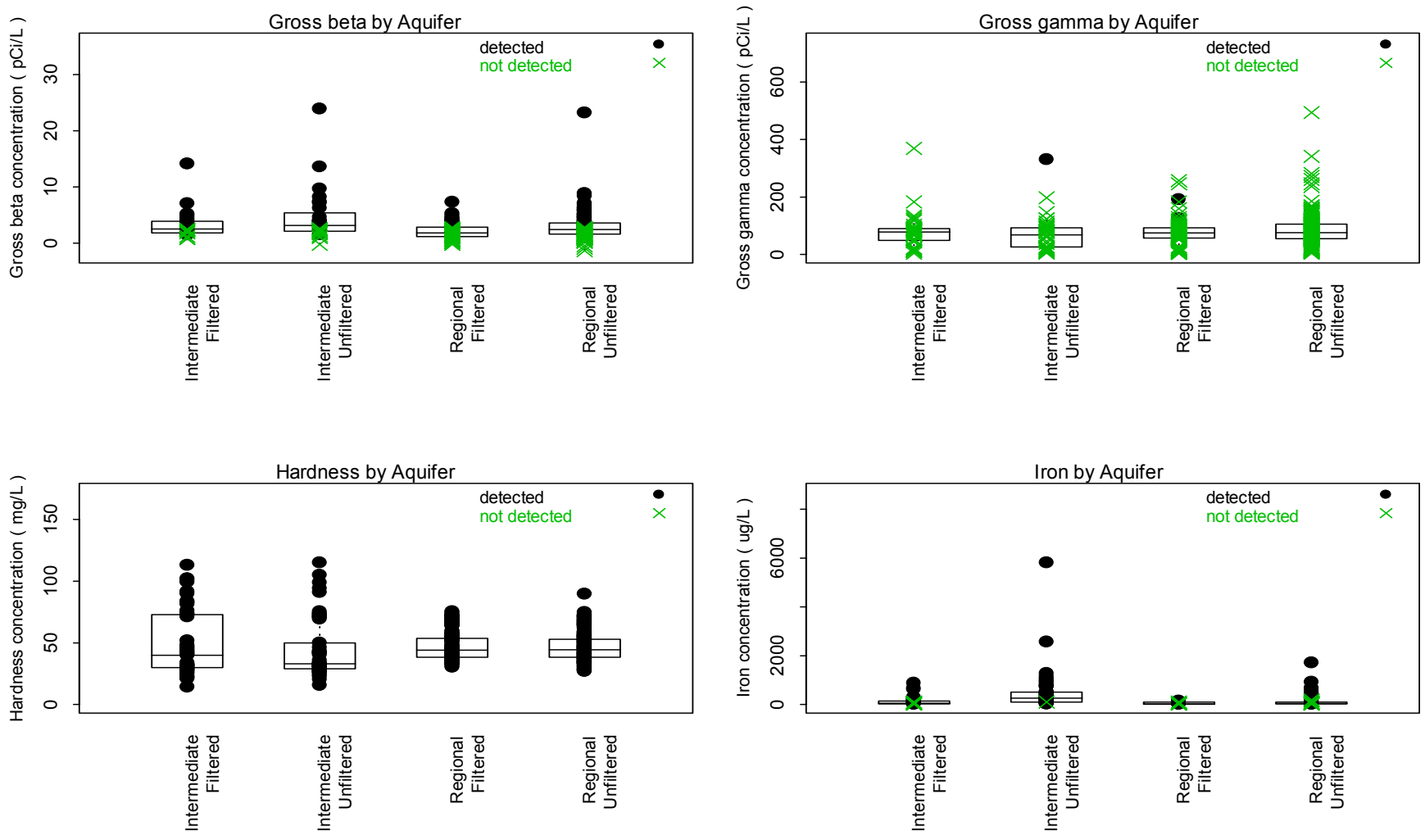


Figure C-132 Box plots by aquifer and filtration for gross beta, gross gamma, hardness, and iron

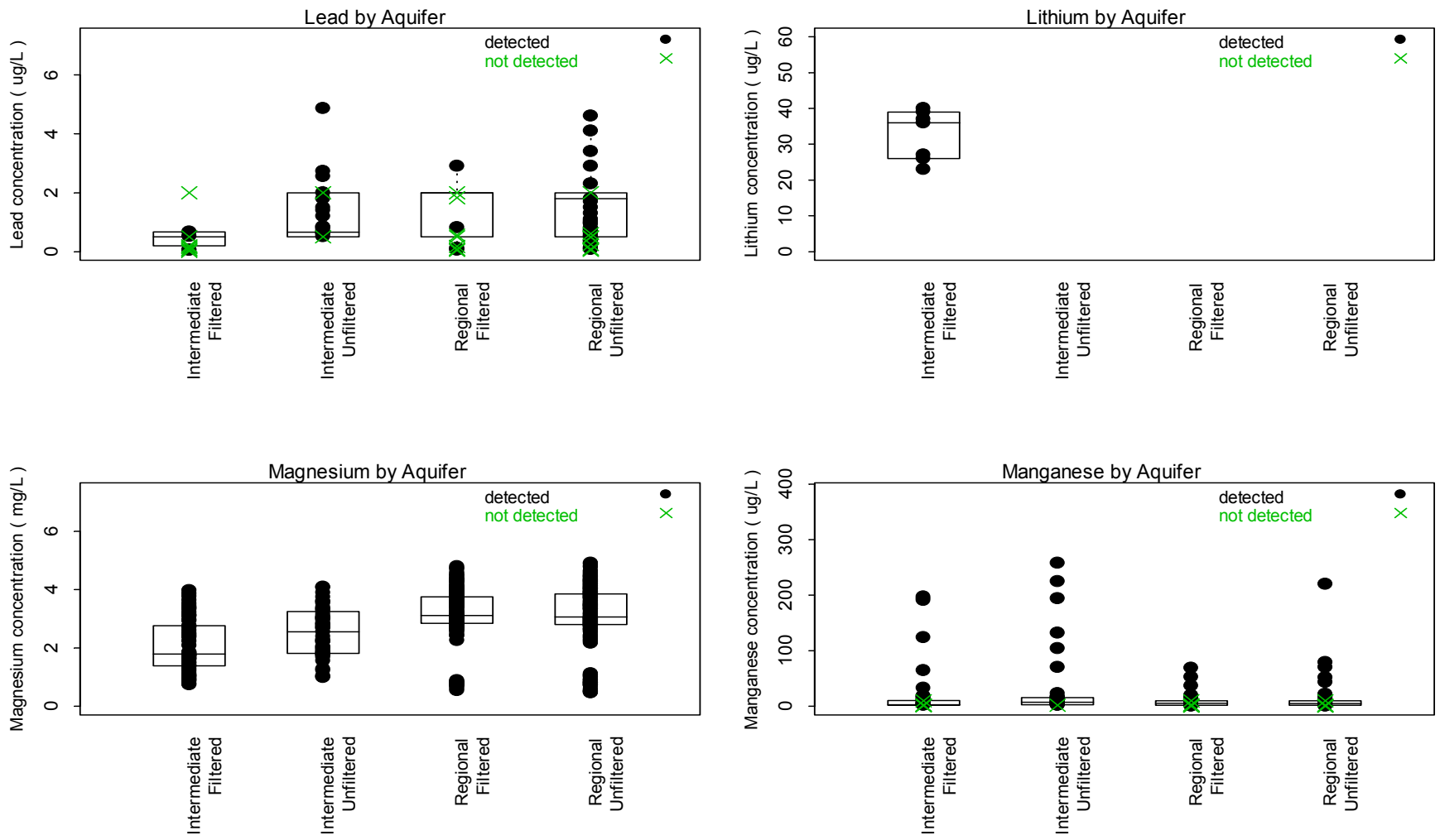


Figure C-133 Box plots by aquifer and filtration for lead, lithium, magnesium, and manganese

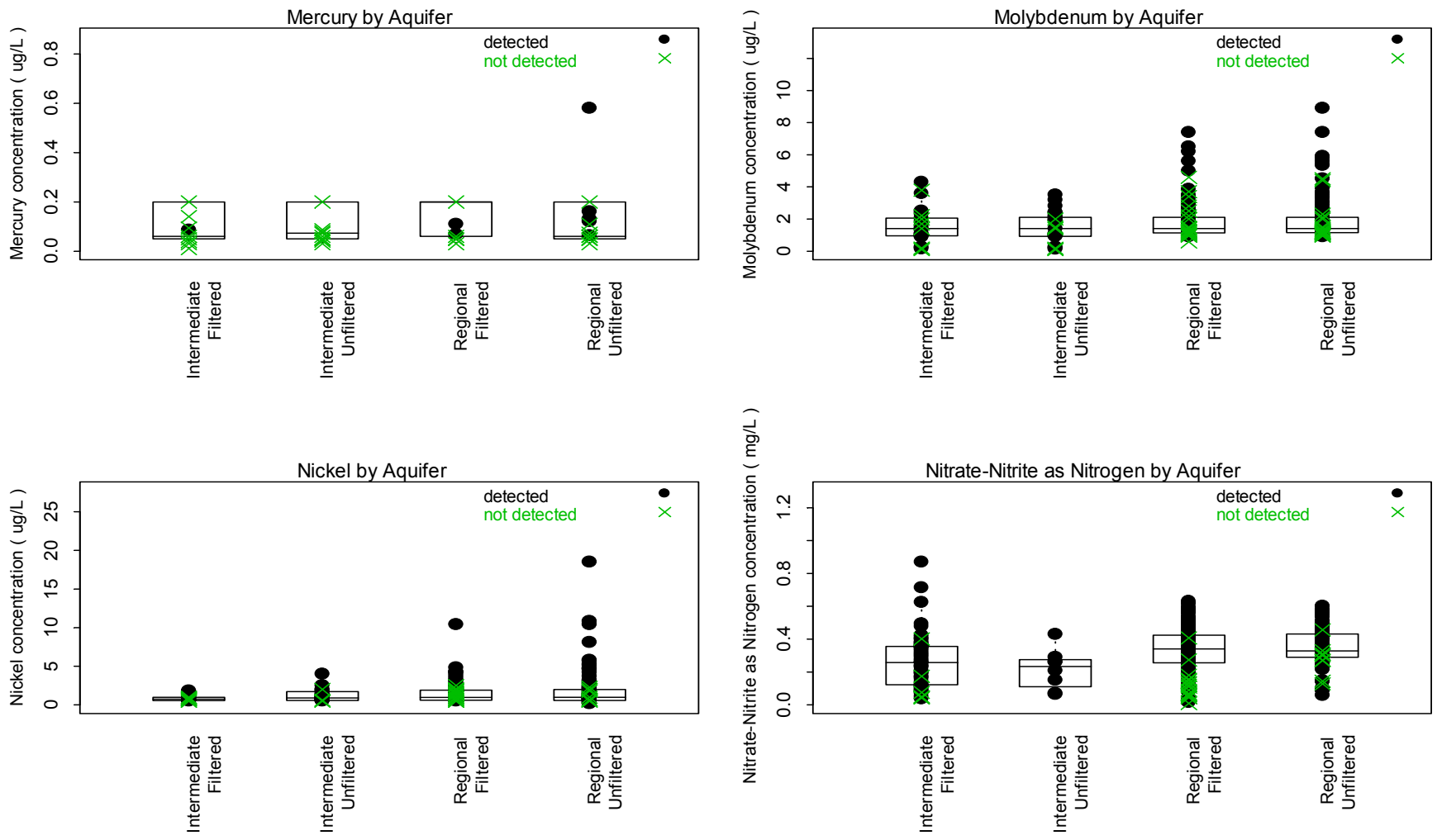


Figure C-134 Box plots by aquifer and filtration for mercury, molydbenum, nickel, and nitrate-nitrite as nitrogen

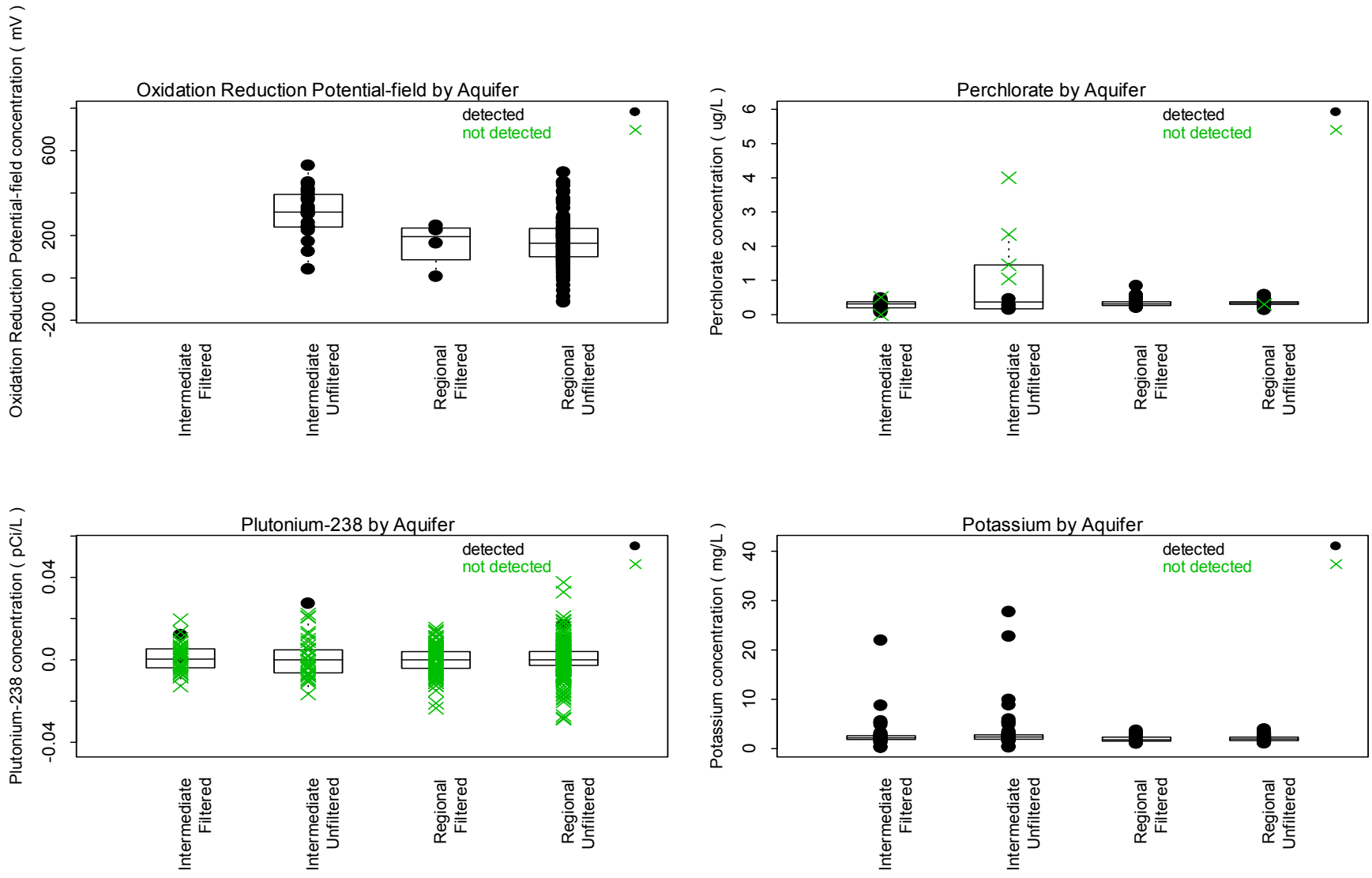


Figure C-135 Box plots by aquifer and filtration for oxidation-reduction potential, perchlorate, plutonium-238, and potassium

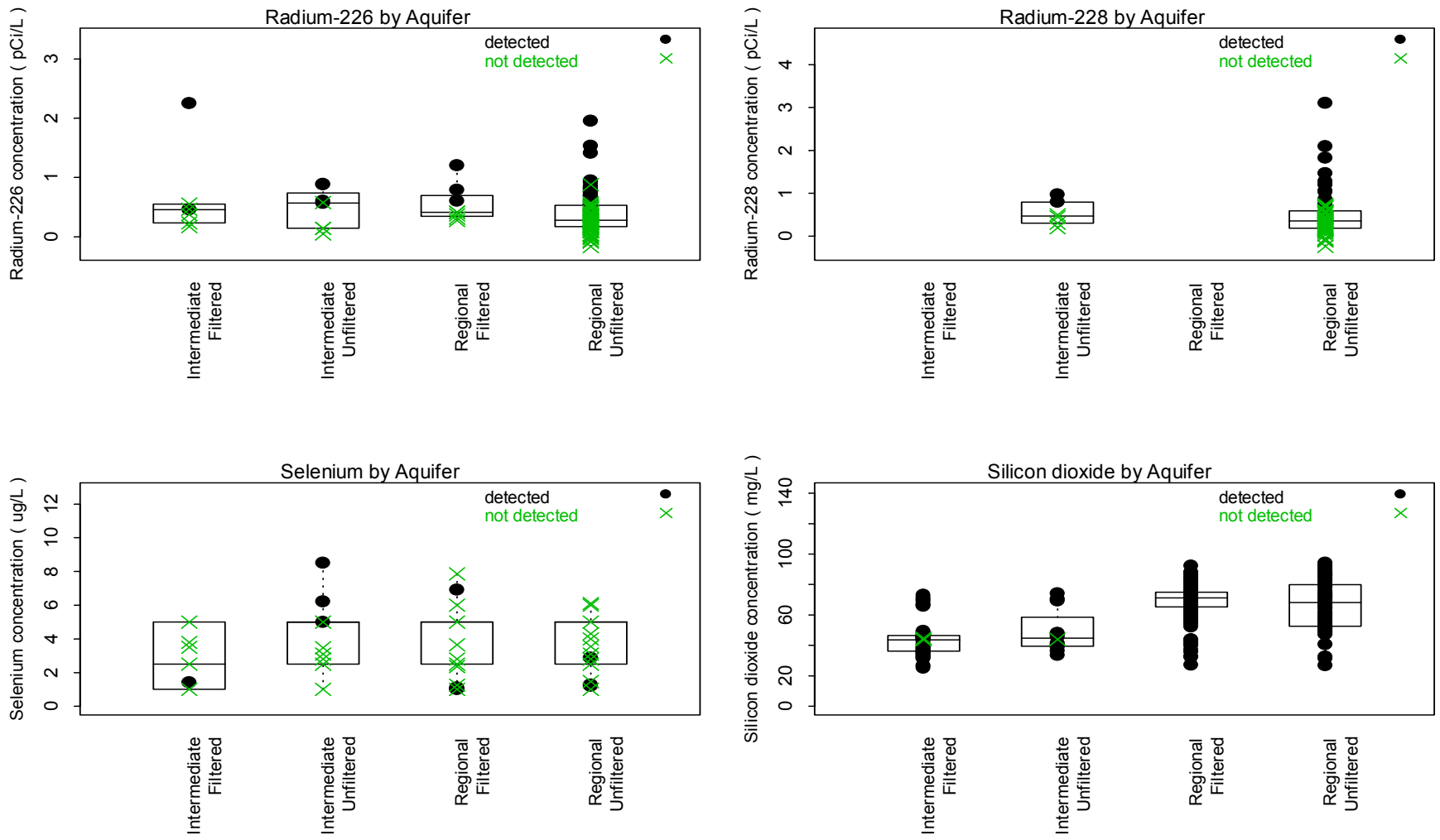


Figure C-136 Box plots by aquifer and filtration for radium-226, radium-228, selenium, and silicon dioxide

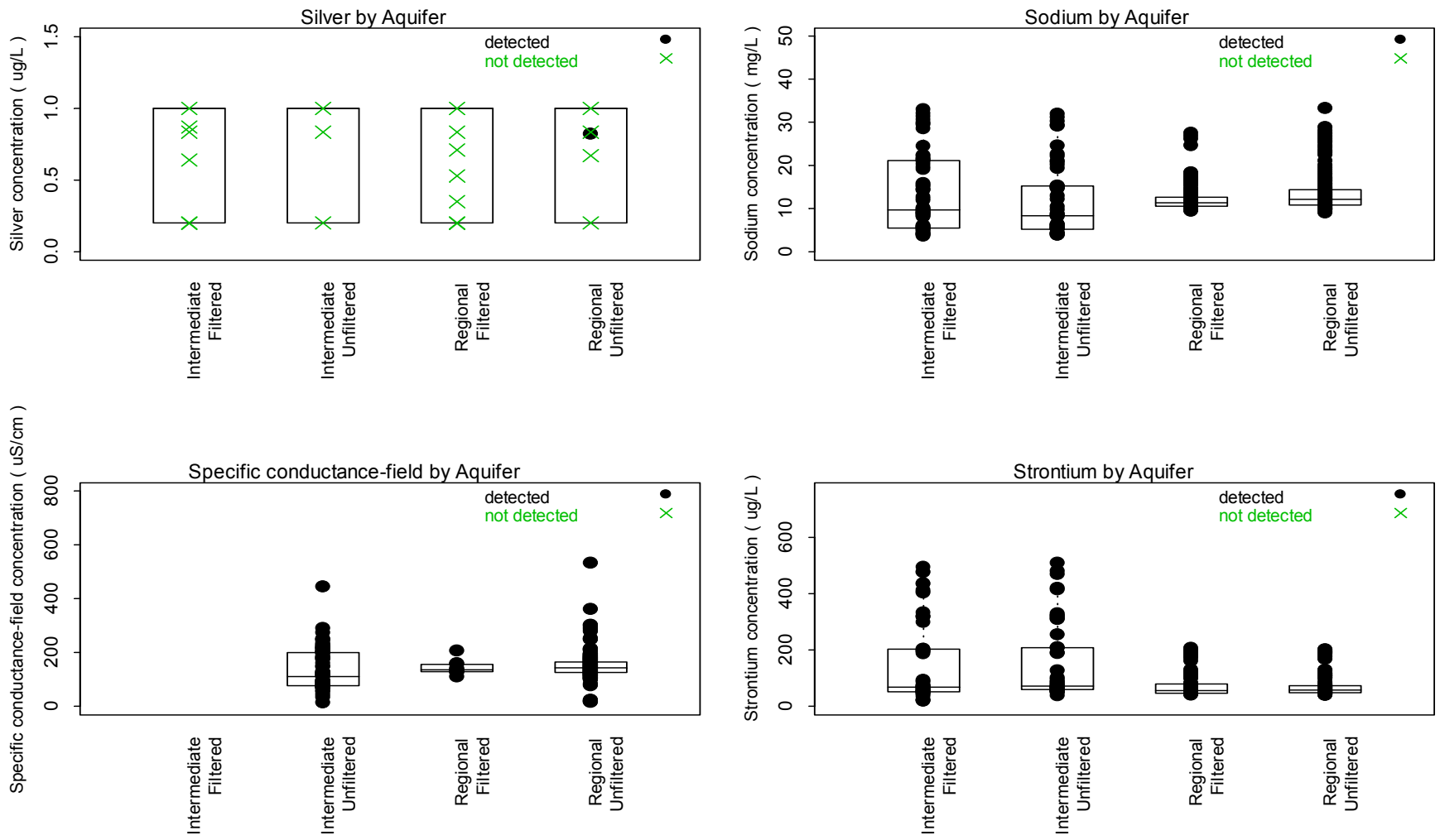


Figure C-137 Box plots by aquifer and filtration for silver, sodium, specific conductance (field), and strontium

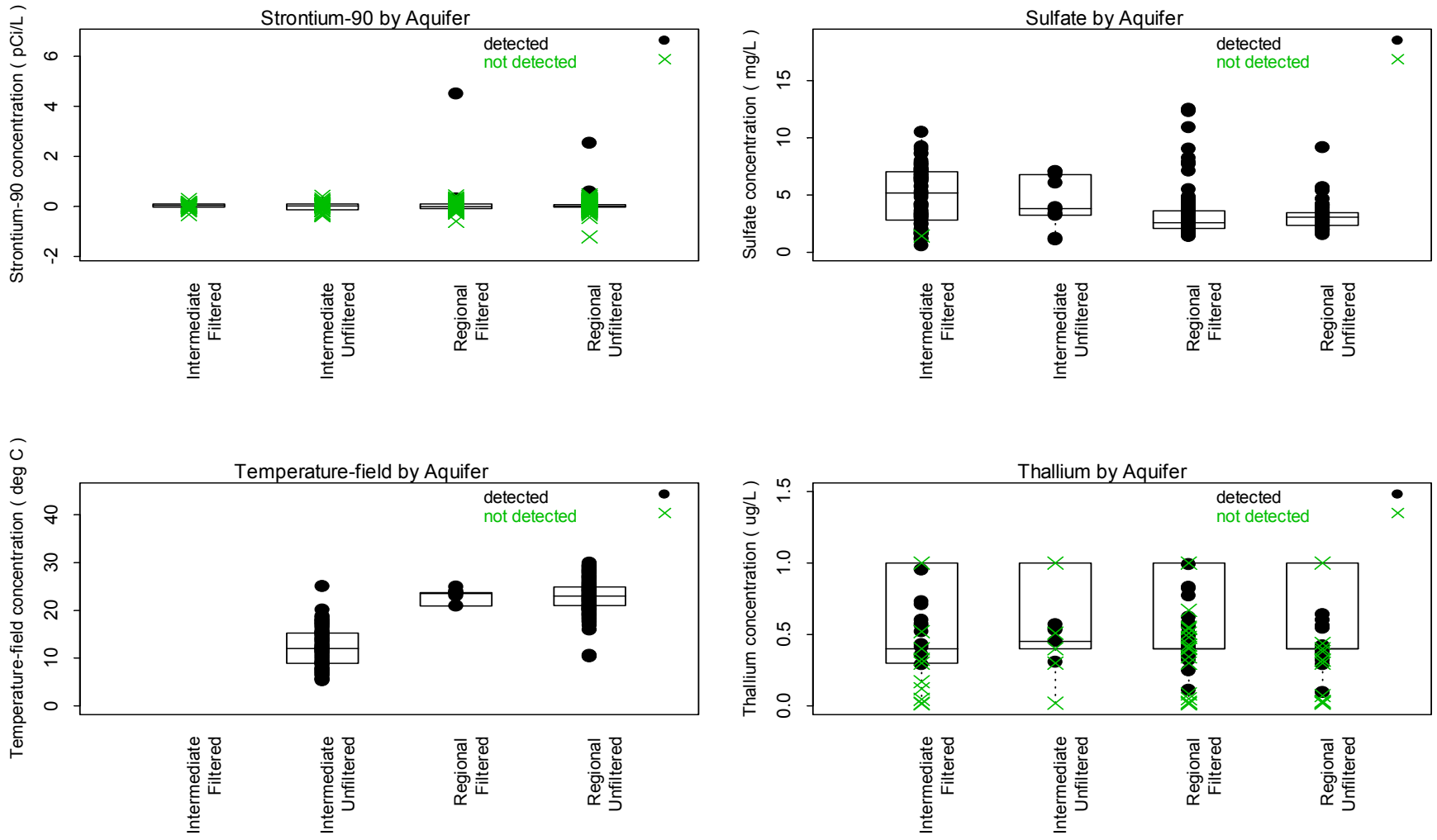


Figure C-138 Box plots by aquifer and filtration for strontium-90, sulfate, temperature (field), and thallium

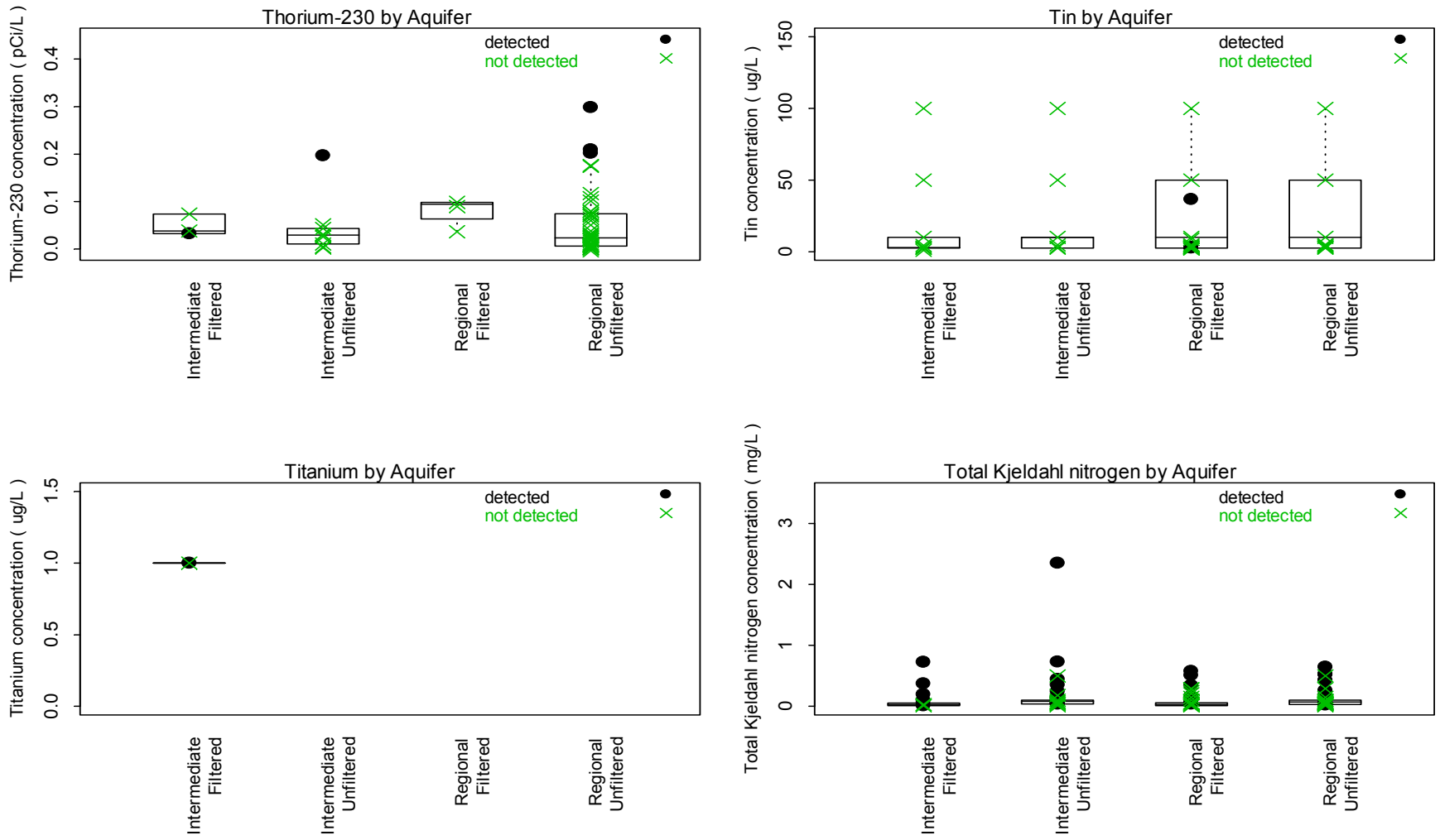


Figure C-139 Box plots by aquifer and filtration for thorium-230, tin, titanium, and total Kjeldahl nitrogen

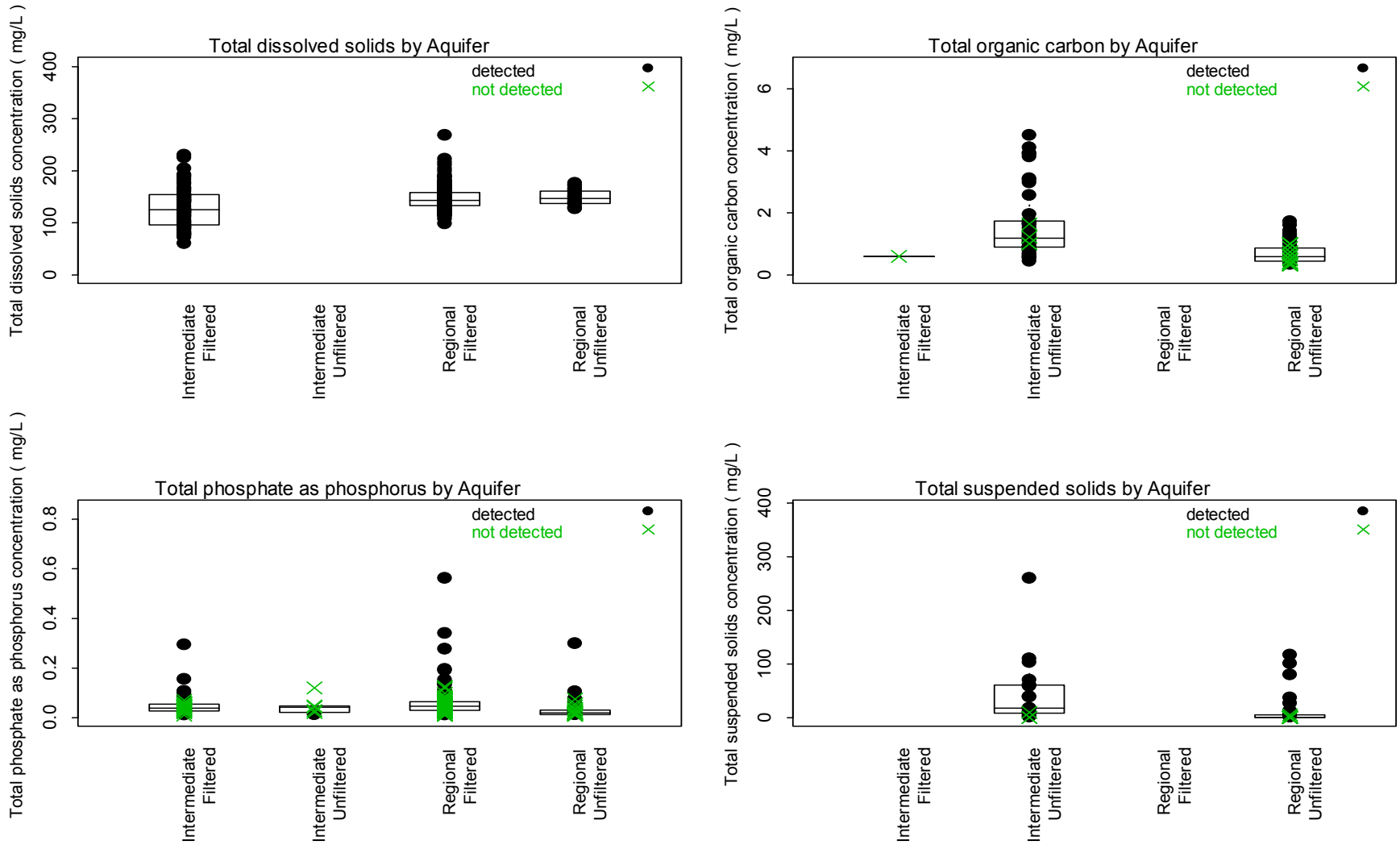


Figure C-140 Box plots by aquifer and filtration for total dissolved solids, total organic carbon, total phosphate as phosphorus, and total suspended solids

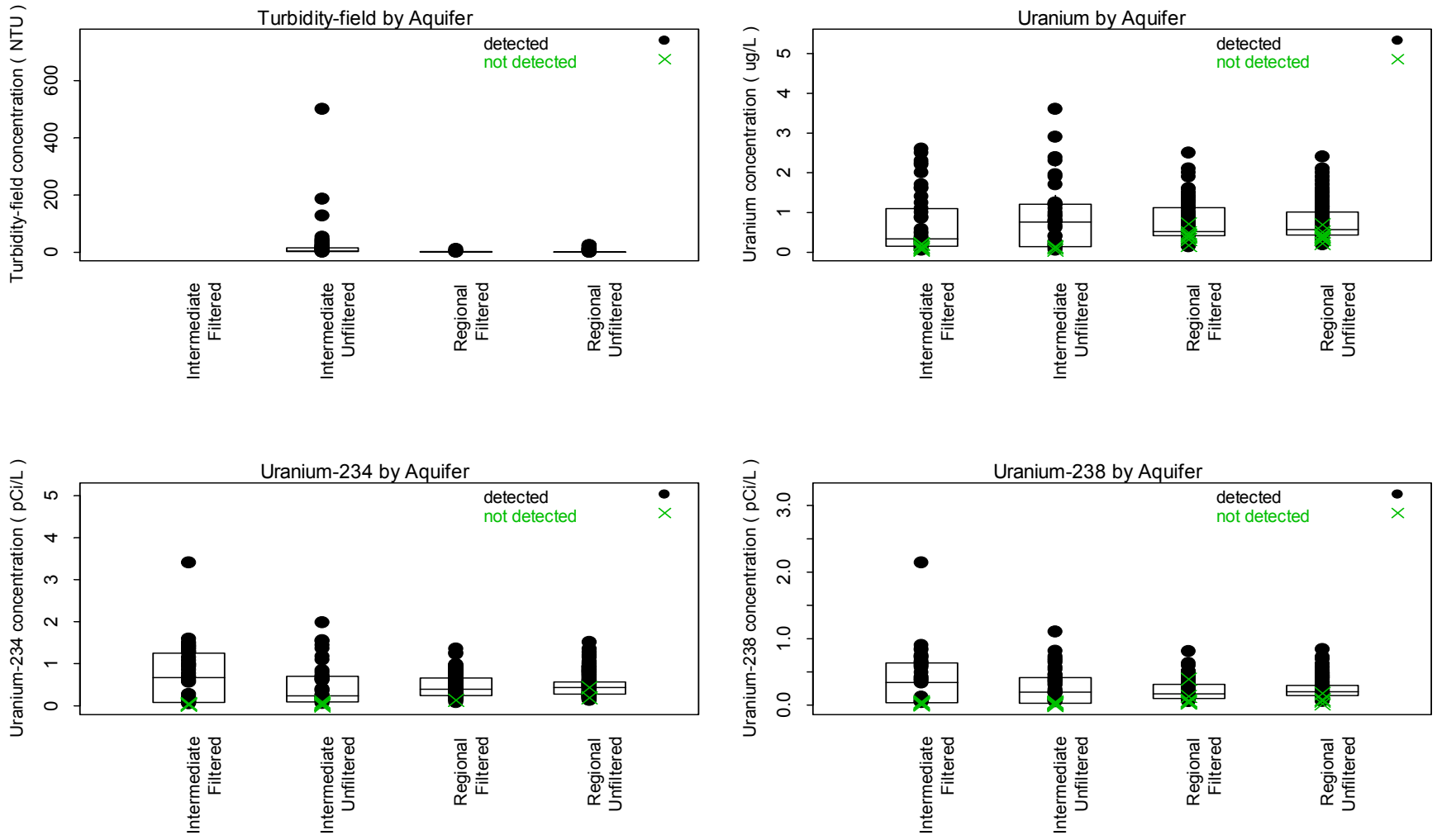


Figure C-141 Box plots by aquifer and filtration for turbidity (field), uranium, uranium-234, and uranium-238

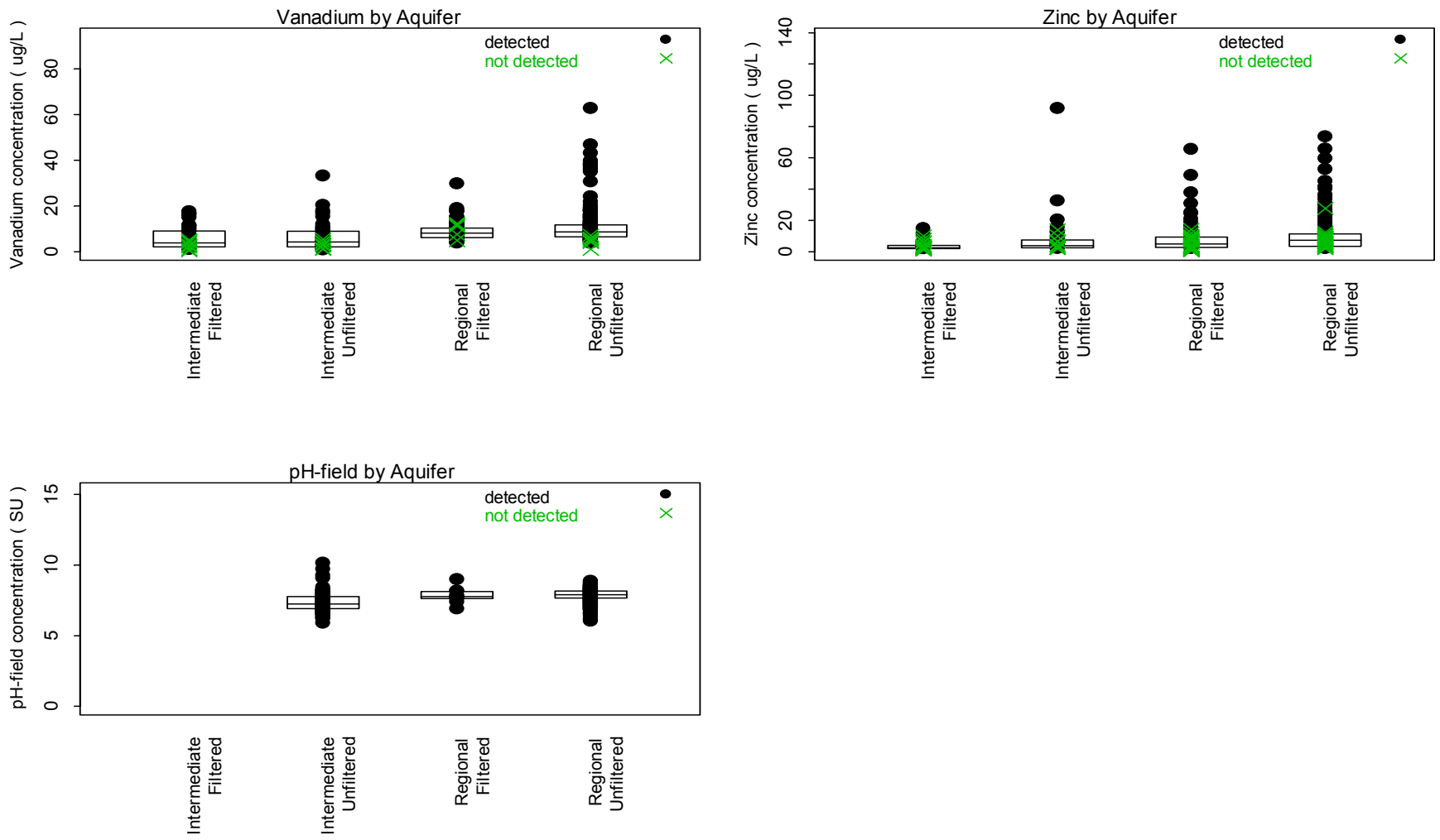


Figure C-142 Box plots by aquifer and filtration for vanadium, zinc, and pH (field)

Appendix D

Purge-Volume Evaluation

Figures

Figure D-1 Plot comparing the mean of detected concentrations for unknown purge volume with greater than 3 purge volumes for location LAOI(a)-1.1. N = 53; r^2 = 0.921. ..... D-3
Figure D-2 Plot comparing the mean of detected concentrations for less than 3 purge volumes to greater than 3 purges volume for location R-6. N = 56; r^2 = 0.959. ..... D-4
Figure D-3 Plot comparing the mean of detected concentrations for less than 3 purge volumes to greater than 3 purges volume for location R-10-P1-A. N = 50; r^2 = 0.989. ..... D-5
Figure D-4 Plot comparing the mean of detected concentrations for less than 3 purge volumes to greater than 3 purges volume for location R-10-P2-A. N = 54; r^2 = 0.968. ..... D-6
Figure D-5 Plot comparing the mean of detected concentrations for less than 3 purge volumes to greater than 3 purges volume for location R-16r. N = 58; r^2 = 0.929. ..... D-7
Figure D-6 Plot comparing the mean of detected concentrations for less than 3 purge volumes to greater than 3 purges volume for location R-17-P1A. N = 57; r^2 = 0.930. ..... D-8
Figure D-7 Plot comparing the mean of detected concentrations for less than 3 purge volumes to greater than 3 purges volume for location R-17-P2A. N = 53; r^2 = 0.895. ..... D-9
Figure D-8 Plot comparing the mean of detected concentrations for less than 3 purge volumes to greater than 3 purges volume for location R-21. N = 61; r^2 = 0.964. ..... D-10
Figure D-9 Plot comparing the mean of detected concentrations for less than 3 purge volumes to greater than 3 purges volume for location R-24. N = 54; r^2 = 0.972. ..... D-11
Figure D-10 Plot comparing the mean of detected concentrations for less than 3 purge volumes to greater than 3 purges volume for location R-27. N = 47; r^2 = 0.979. ..... D-12
Figure D-11 Plot comparing the mean of detected concentrations for less than 3 purge volumes to greater than 3 purges volume for location R-33-P1A. N = 52; r^2 = 0.992. ..... D-13
Figure D-12 Plot comparing the mean of detected concentrations for less than 3 purge volumes to greater than 3 purges volume for location R-34. N = 56; r^2 = 0.952. ..... D-14

Tables

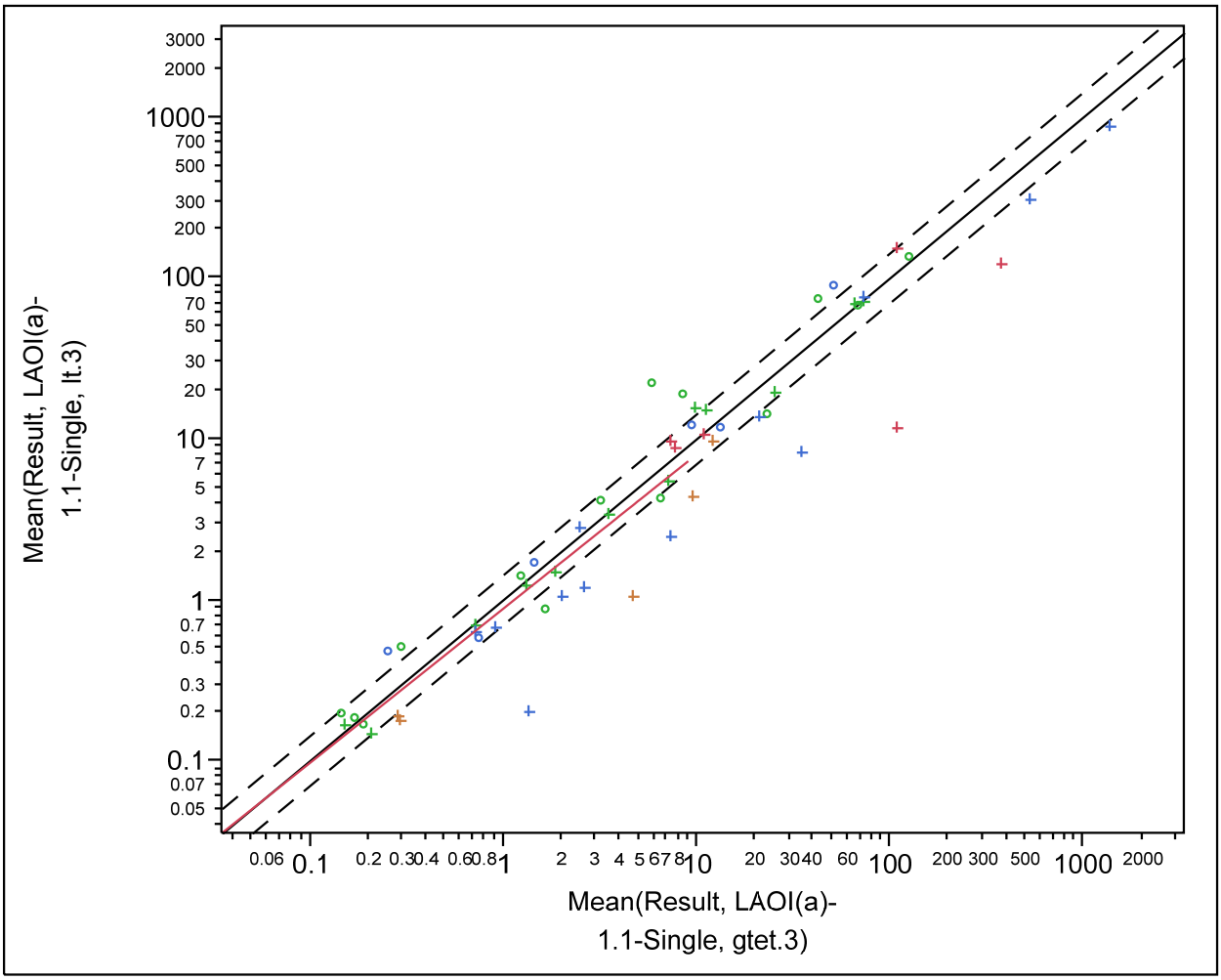
Table D-1 Listing of Purge Volumes D-15

Groundwater samples have been collected from wells after purging multiple casing volumes. Although the target is to purge 3 or more casing volumes, in some cases less water was purged. The purpose of this evaluation was to determine if the sample results were comparable regardless of the purge volume.

A total of 12 location and port combinations at Los Alamos National Laboratory were included in this statistical evaluation. These locations were LAOI(a)-1.1-Single, R-6-Single, R-10-P1A, R-10-P2A, R-16r-Single, R-17-P1A, R-17-P2A, R-21-Single, R-24-Single, R-27-Single, R-33-P1A, and R-34-Single. The purge volumes for these locations are listed in Table D-1. In some cases, information on purge volume was not available, and these samples were not included in this evaluation. Perched-intermediate well PCI-2 and regional wells R-14-Single, and R-33-P2A were not part of the analysis because all samples at those locations were purged 3 or more casing volumes (Table D-1). Regional well R-2-Single was not included in the statistical analysis because nearly all the samples were more than 3 purge volumes, and the exceptions were two samples whose purge volumes were not reported (Table D-1). Regional aquifer well R-49 screen 2 was not included in the analysis because purge-volume data were not available.

This evaluation is based on the data reported in Appendix B for these locations. Only detected sample results were included in the evaluation. Sample results were averaged by analyte, location, field preparation (either filtered [F] or unfiltered [UF]), and purge volume bin (greater than or equal to 3 purge volumes [gtet.3], less than 3 purge volumes [lt.3], or purge volume not reported [—]).

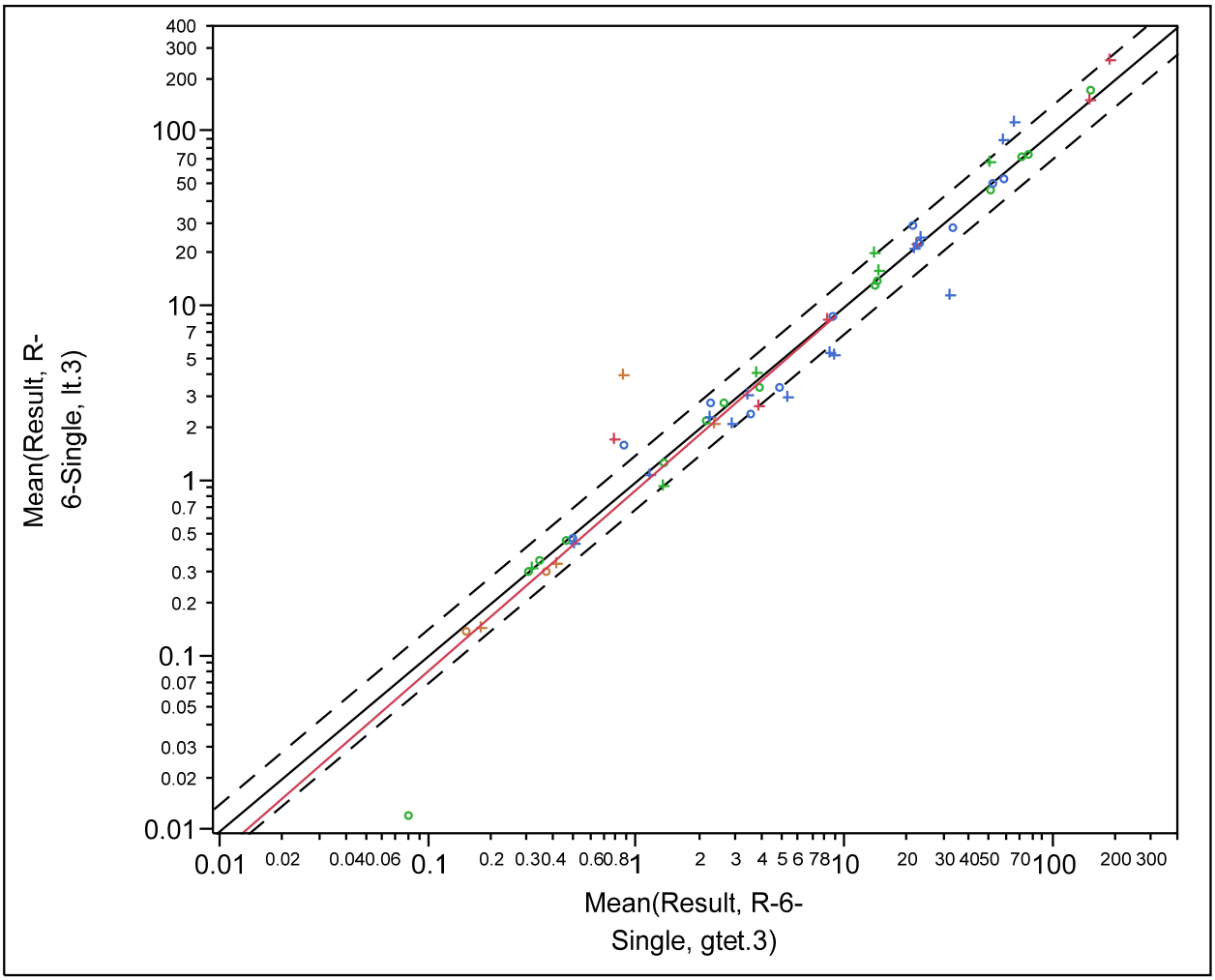
The mean analyte results for different purge volumes were compared graphically using scatter plots (Figures D-1 to D-12). The mean concentrations for the greater-than-3-purge-volume bin were plotted as the *x*-axis variable, and the less-than-3-purge volume results were plotted as the *y*-axis variable. Points on the plots represent individual constituents measured for samples in both purge-volume categories. The plots include the line of equality (where x=y) and the regression model as solid black and red lines and dashed lines that bound plus or minus 15%. The plot caption gives the total number of samples (N) compared and the linear regression (r^2) value. Most of the mean concentrations fall on the line of equality, which suggests that sample results are comparable regardless of the number of purge volumes. Samples that plot away from the line of equality tend to fall along the trend of the line and have high r^2 values. Many of the samples that plot away from the equality line are unfiltered samples. The r^2 values for the plots range from 0.89 to greater than 0.98, as shown in the plot captions. Thus, all sample results are included in the groundwater background data from these 12 locations.



Suite
- Field
- Geninorg
- Metals
- Rad

Field Prep
- O F
- + UF

Figure D-1 **Plot comparing the mean of detected concentrations for unknown purge volume with greater than 3 purge volumes for location LAOI(a)-1.1. N = 53; r^2 = 0.921.**



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- Rad

Field Prep
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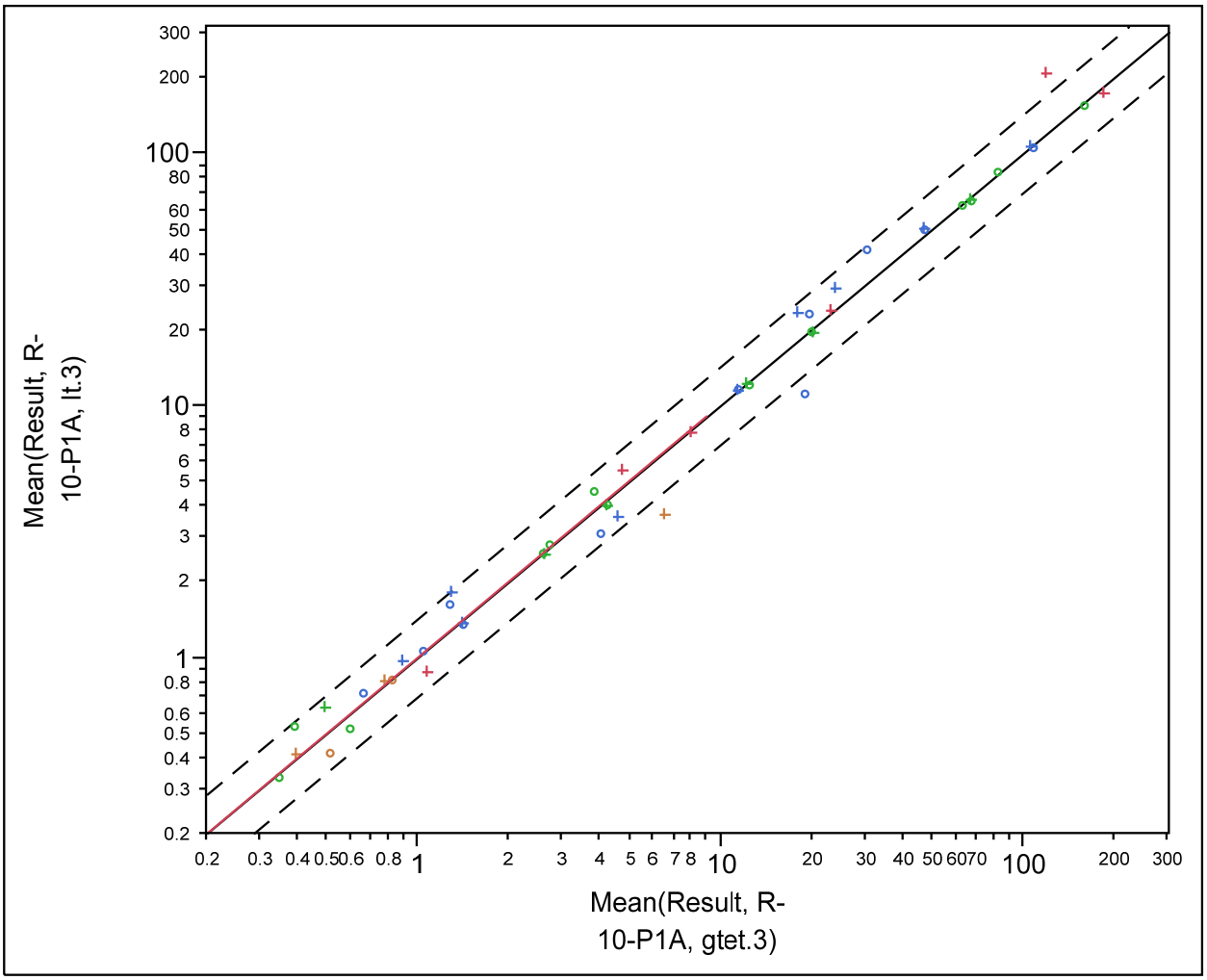
Figure D-2 **Plot comparing the mean of detected concentrations for less than 3 purge volumes to greater than 3 purges volume for location R-6. N = 56; r^2 = 0.959.**



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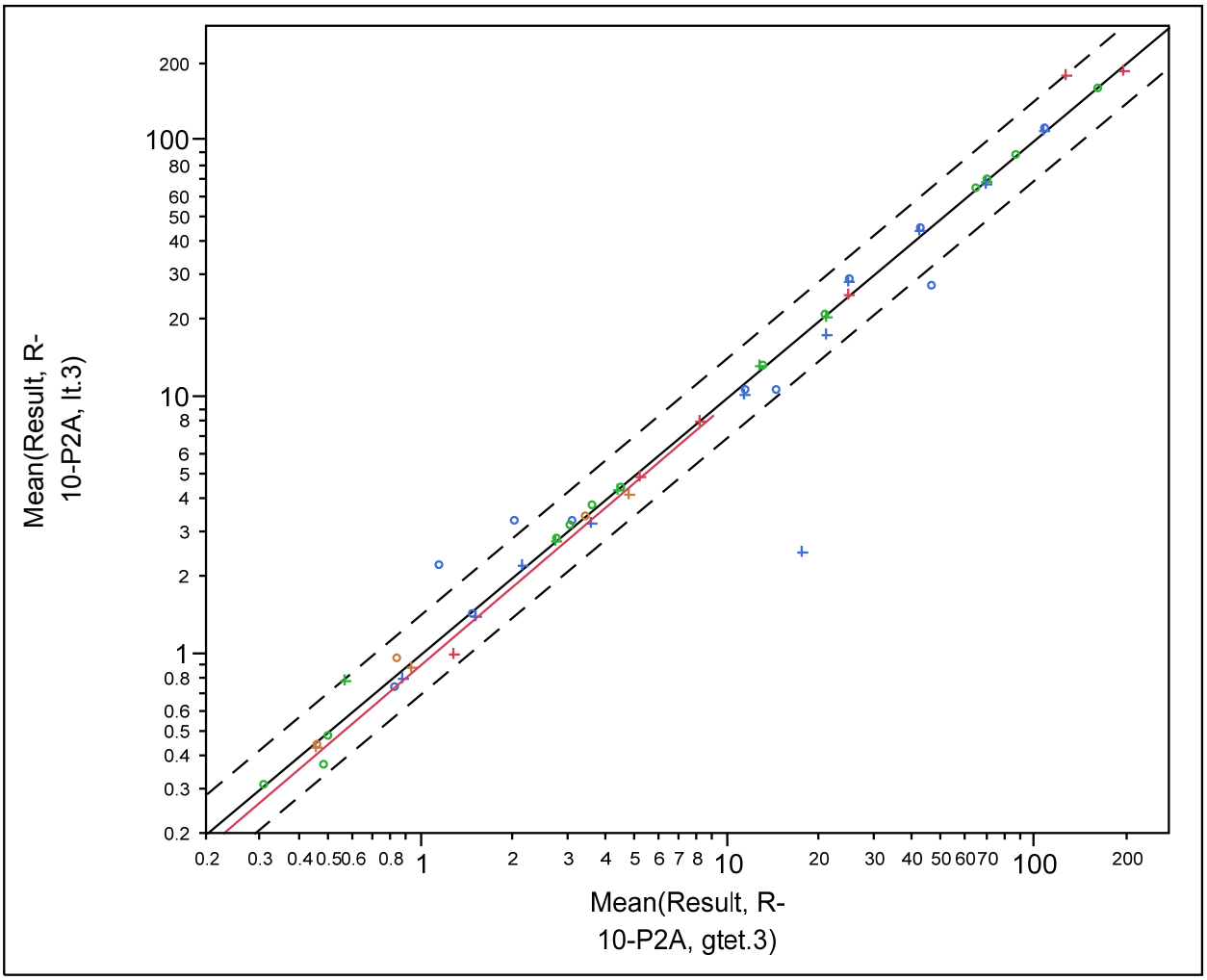
- Rad

Field Prep
- F
- UF

Figure D-3 **Plot comparing the mean of detected concentrations for less than 3 purge volumes to greater than 3 purges volume for location R-10-P1-A. N = 50; r^2 = 0.989.**



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- Rad

Field Prep
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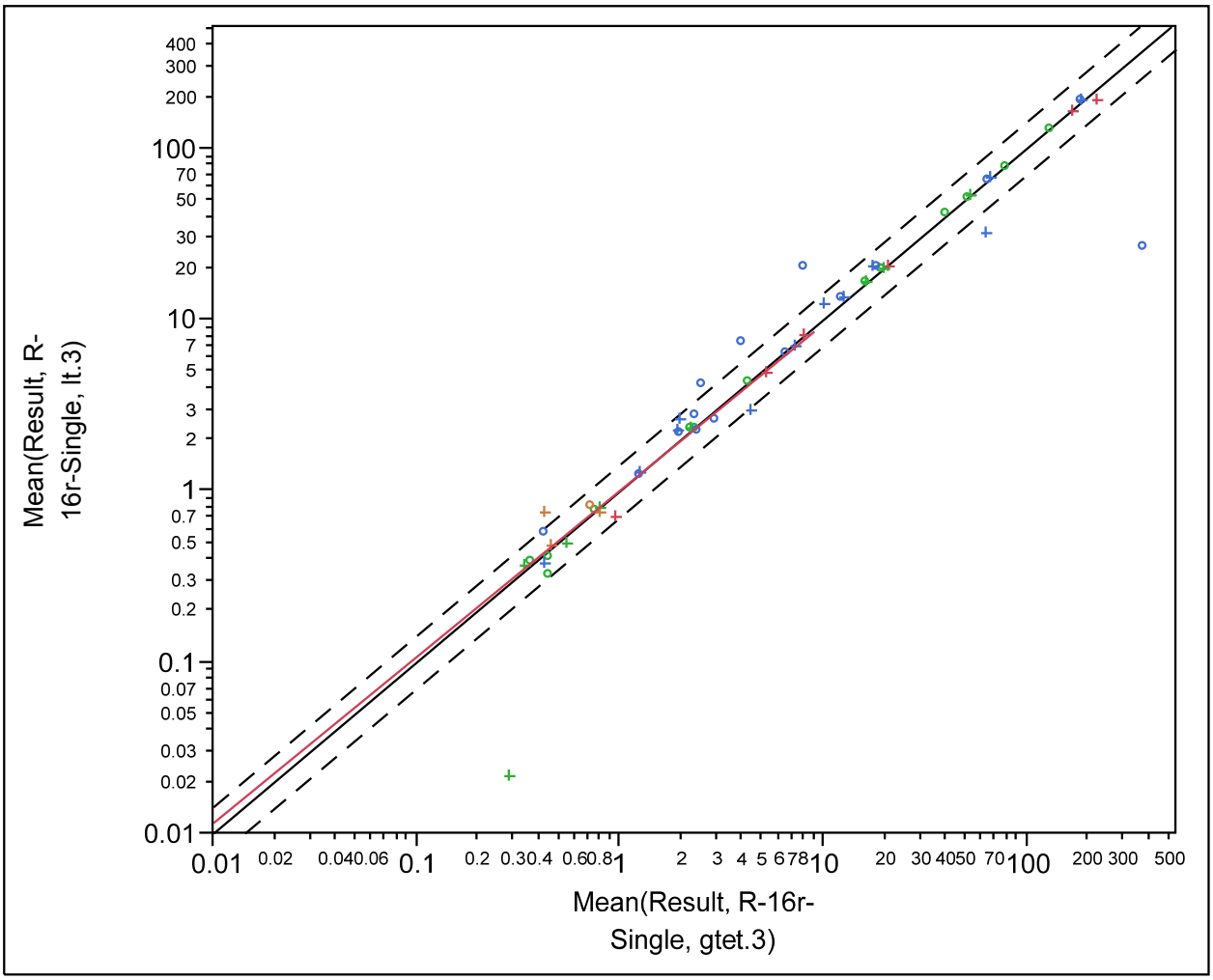
- UF

Figure D-4 **Plot comparing the mean of detected concentrations for less than 3 purge volumes to greater than 3 purges volume for location R-10-P2-A. N = 54; r^2 = 0.968.**



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Field Prep
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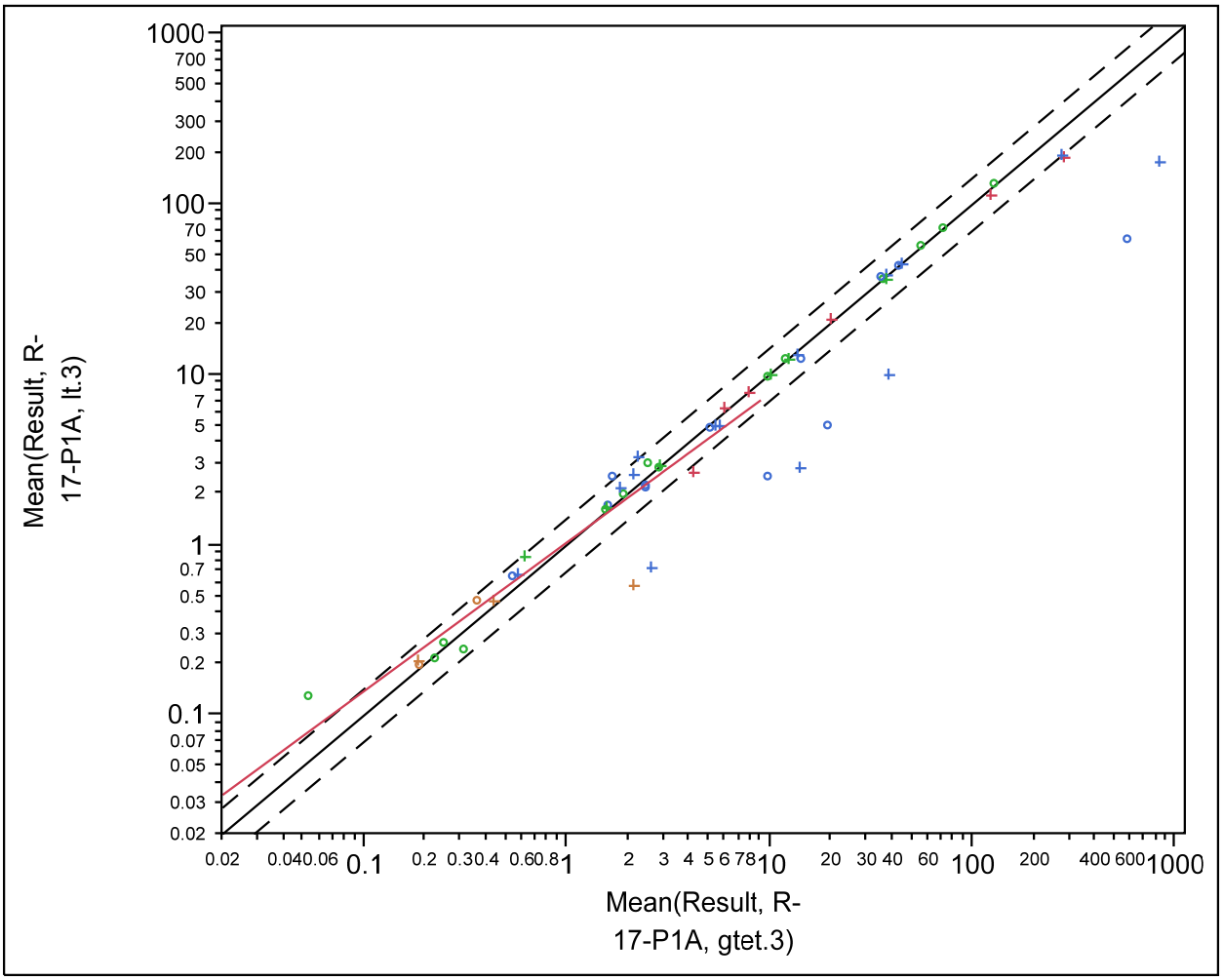
Figure D-5 **Plot comparing the mean of detected concentrations for less than 3 purge volumes to greater than 3 purges volume for location R-16r. N = 58; r^2 = 0.929.**



Suite
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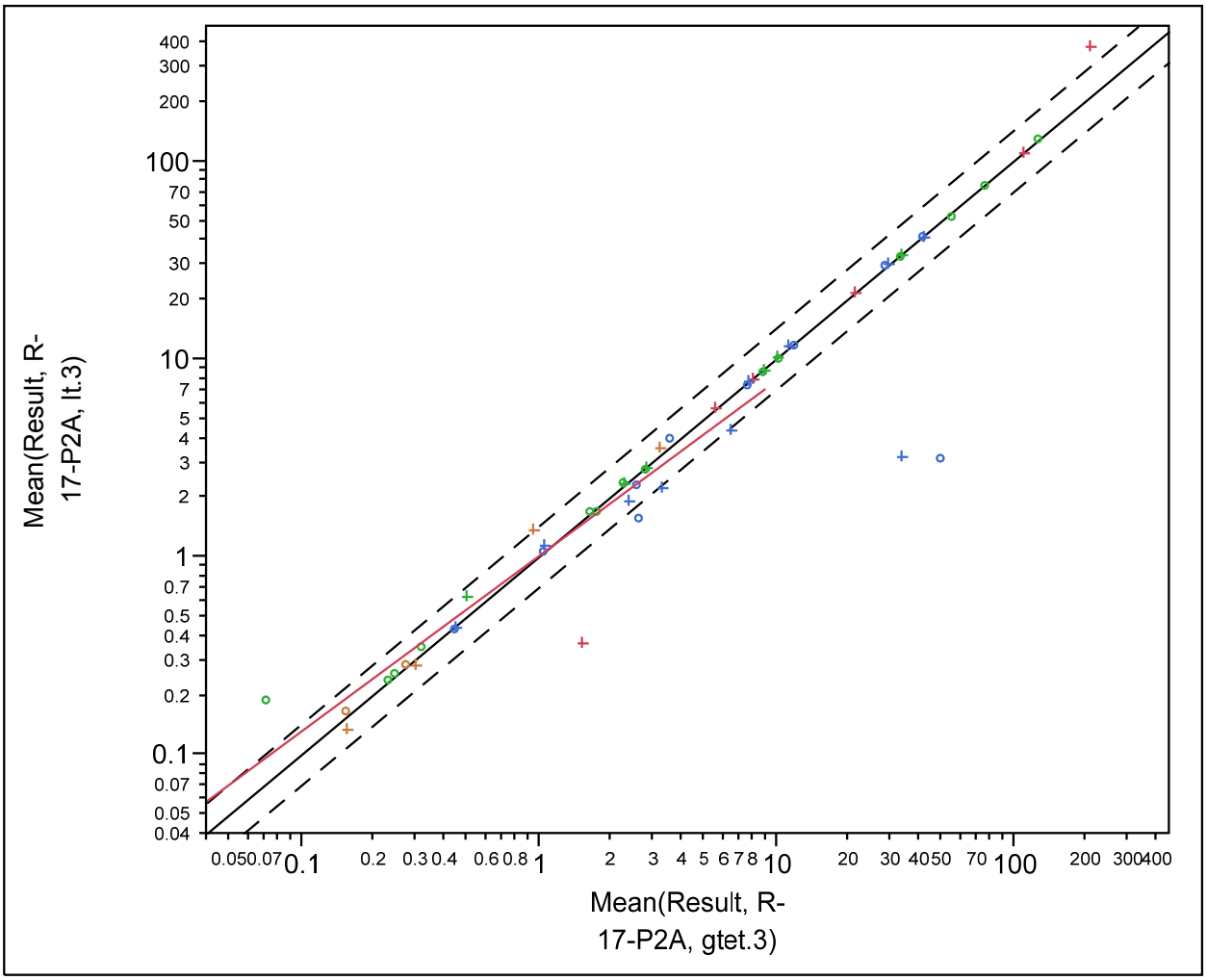
- Geninorg
- Metals
- Rad

Field Prep
- O F
- + UF

Figure D-6 **Plot comparing the mean of detected concentrations for less than 3 purge volumes to greater than 3 purges volume for location R-17-P1A. N = 57; r^2 = 0.930.**



Suite
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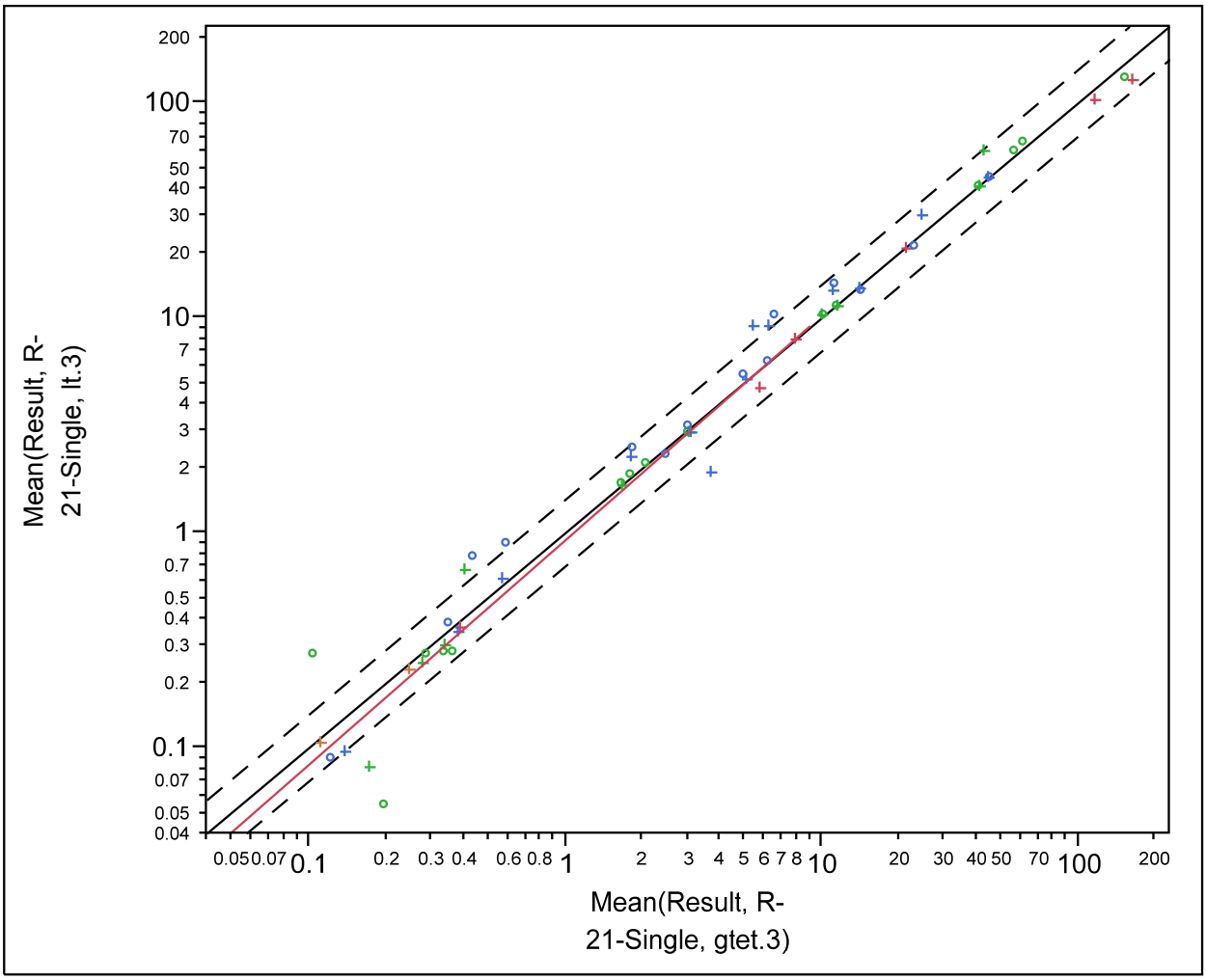
- Metals
- Rad

Field Prep
- F
- UF

Figure D-7 **Plot comparing the mean of detected concentrations for less than 3 purge volumes to greater than 3 purges volume for location R-17-P2A. N = 53; r^2 = 0.895.**



Suite
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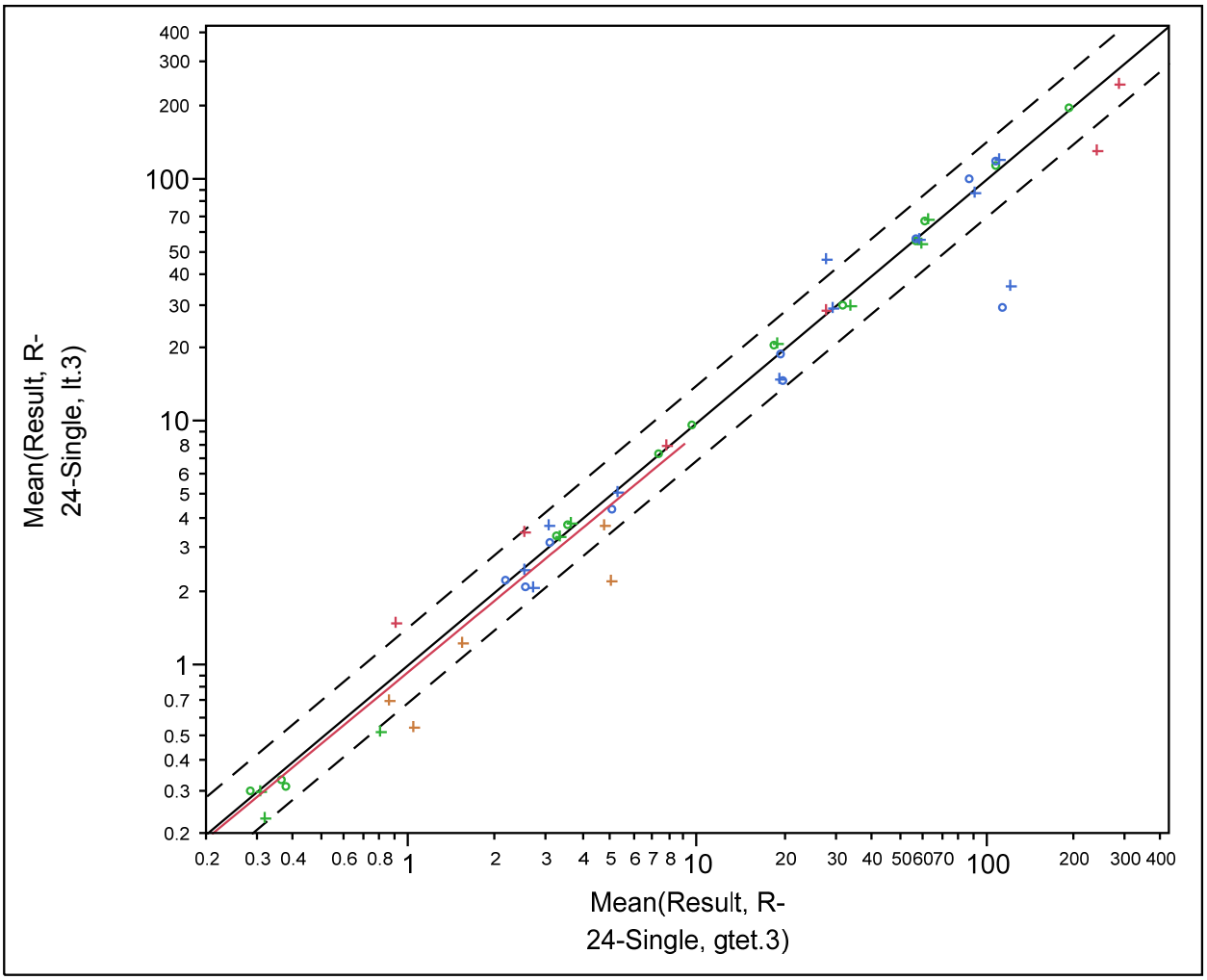
- Geninorg
- Metals
- Rad

Field Prep
- O F
- + UF

Figure D-8 **Plot comparing the mean of detected concentrations for less than 3 purge volumes to greater than 3 purges volume for location R-21. N = 61; r^2 = 0.964.**



Suite
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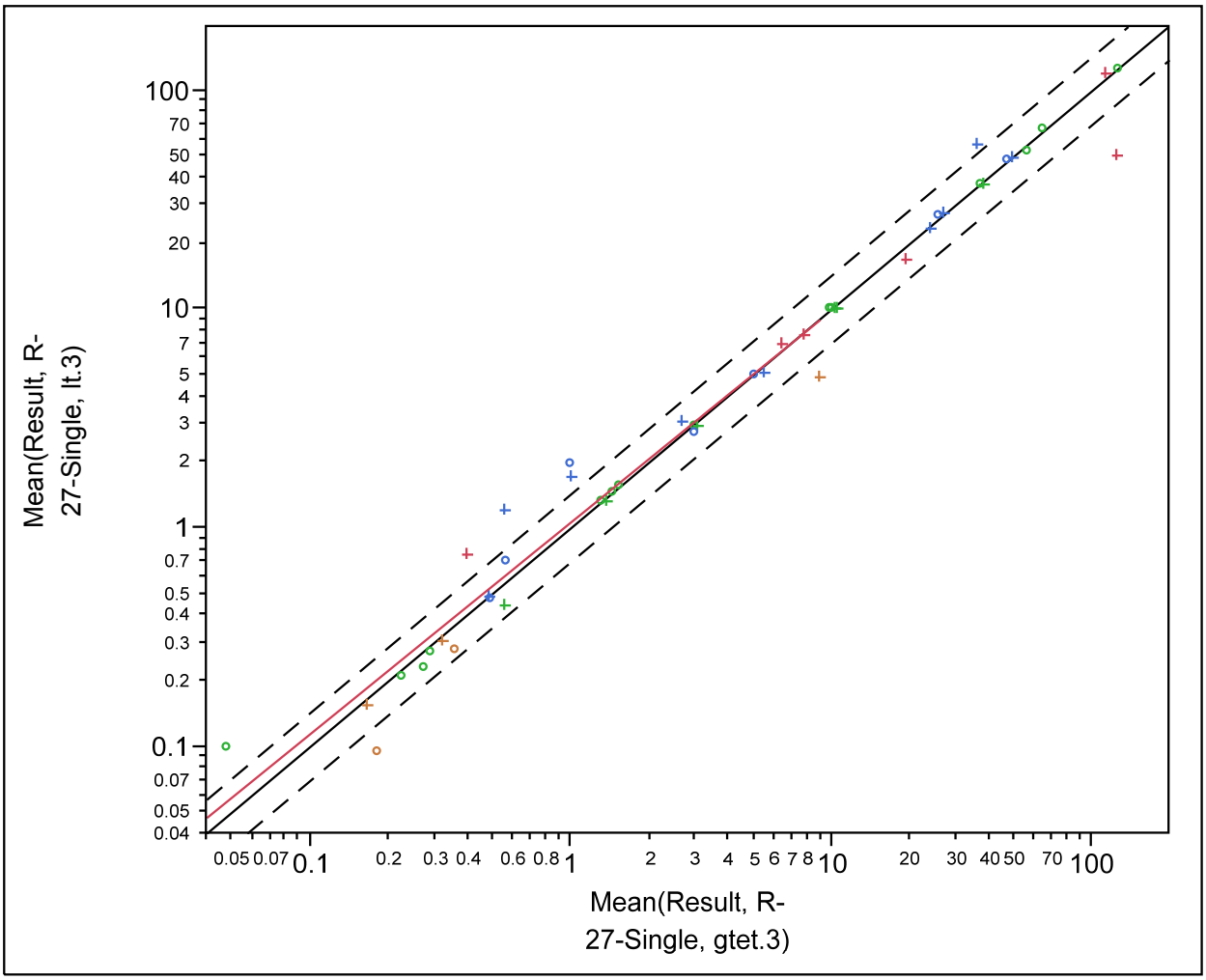
- Metals
- Rad

Field Prep
- O F
- + UF

Figure D-9 **Plot comparing the mean of detected concentrations for less than 3 purge volumes to greater than 3 purges volume for location R-24. N = 54; r^2 = 0.972.**



Suite
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Field Prep
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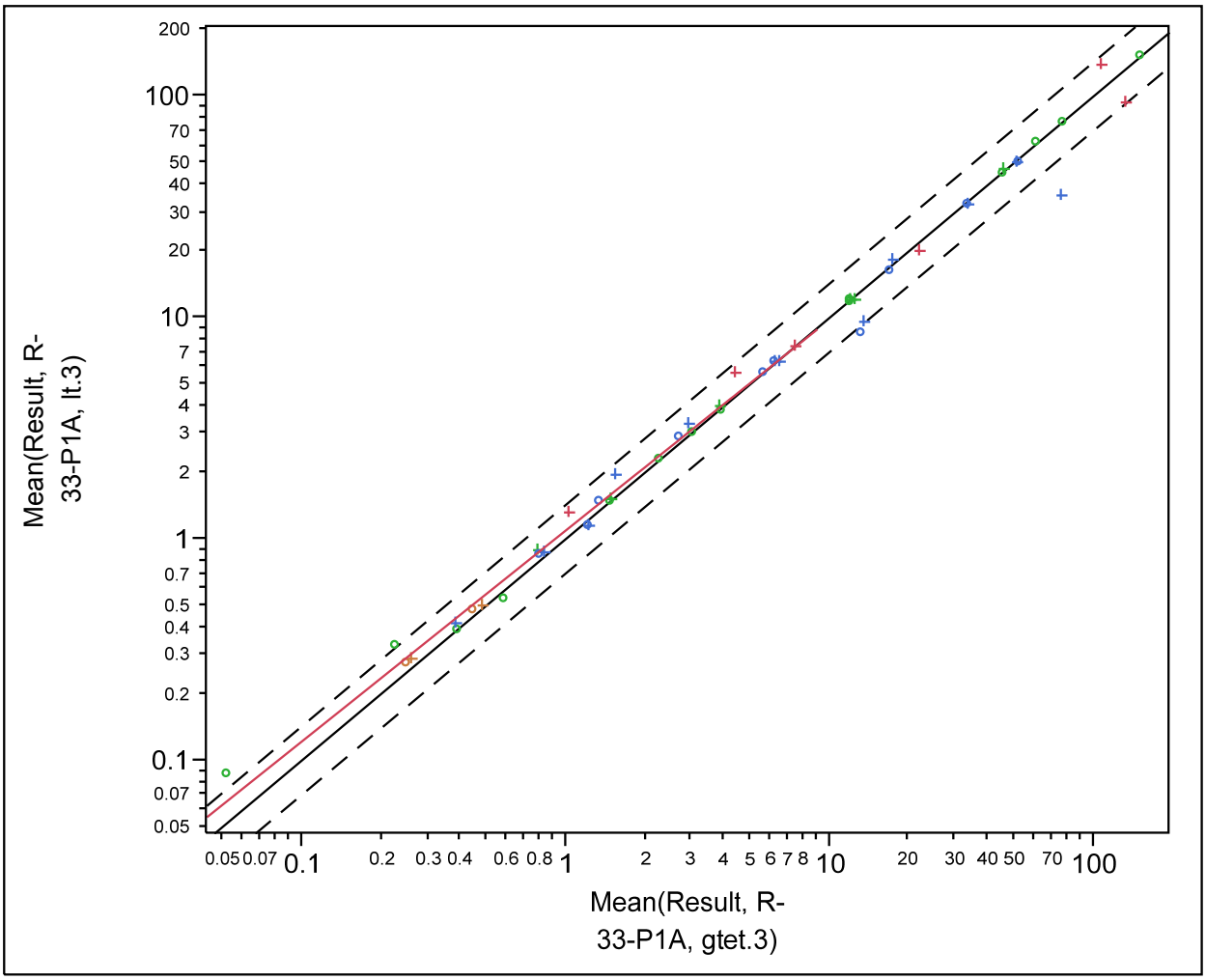
Figure D-10 **Plot comparing the mean of detected concentrations for less than 3 purge volumes to greater than 3 purges volume for location R-27. N = 47; r^2 = 0.979.**



Suite
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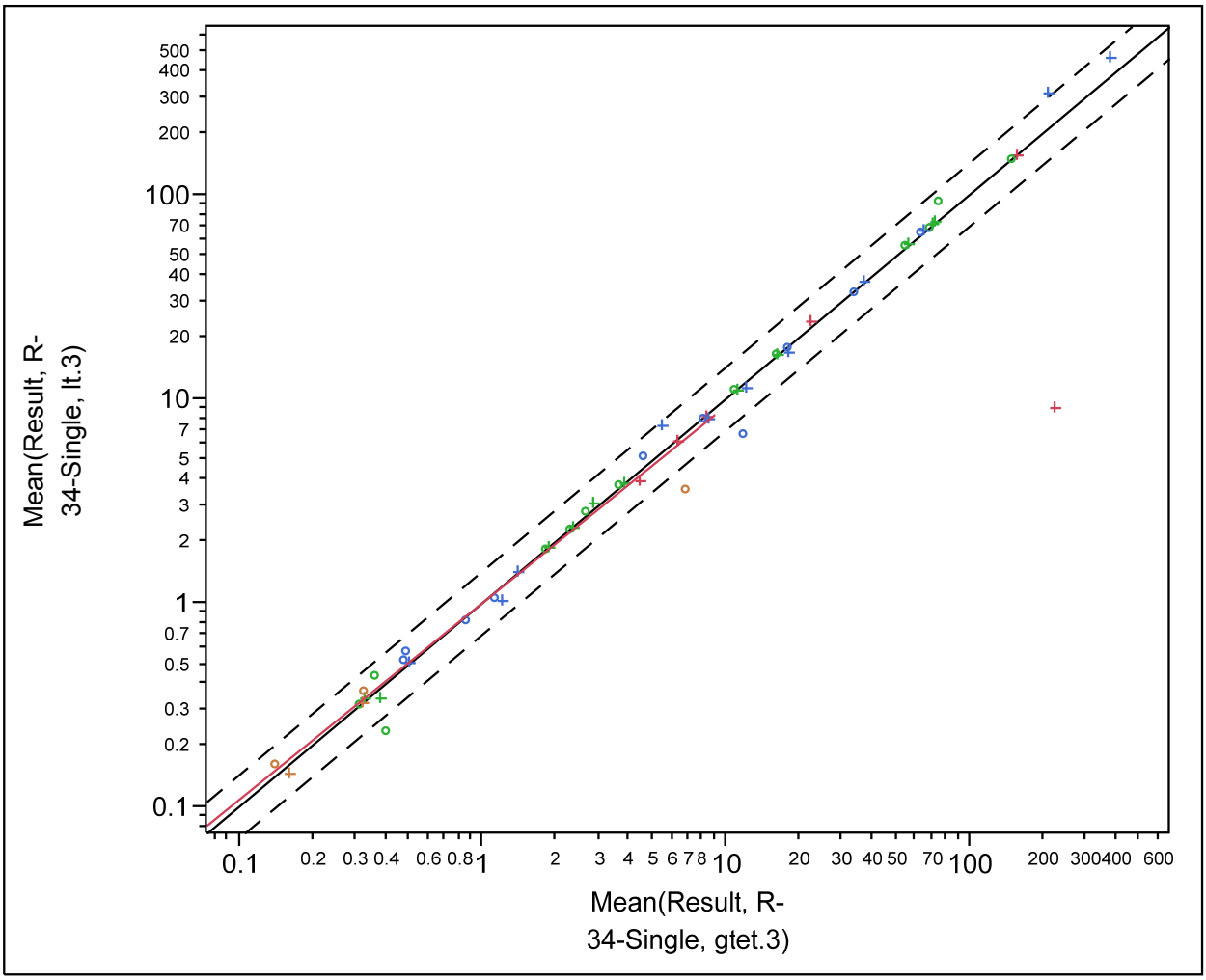
- Geninorg
- Metals
- Rad

Field Prep
- O F
- + UF

Figure D-11 **Plot comparing the mean of detected concentrations for less than 3 purge volumes to greater than 3 purges volume for location R-33-P1A. N = 52; r^2 = 0.992.**



Suite
- Field
- Geninorg
- Metals
- Rad

Field Prep
- F
- UF

Figure D-12 **Plot comparing the mean of detected concentrations for less than 3 purge volumes to greater than 3 purges volume for location R-34. N = 56; r^2 = 0.952.**

Table D-1
Listing of Purge Volumes

Location-Port	Date	Purge Volume	Purge Volume Bin
LAOI(a)-1.1-Single	1/20/00	—[a]	—
LAOI(a)-1.1-Single	4/13/00	—	—
LAOI(a)-1.1-Single	6/3/04	3.13	gtet.3[b]
LAOI(a)-1.1-Single	3/4/05	2.28	lt.3[c]
LAOI(a)-1.1-Single	3/7/05	1.10	lt.3
LAOI(a)-1.1-Single	5/7/05	1.80	lt.3
LAOI(a)-1.1-Single	8/4/06	3.63	gtet.3
LAOI(a)-1.1-Single	4/25/07	1.72	lt.3
LAOI(a)-1.1-Single	7/31/07	3.25	gtet.3
LAOI(a)-1.1-Single	9/3/08	3.97	gtet.3
LAOI(a)-1.1-Single	1/13/09	8.57	gtet.3
LAOI(a)-1.1-Single	7/7/09	5.87	gtet.3
LAOI(a)-1.1-Single	1/13/10	5.87	gtet.3
R-10-P1A	6/29/06	1.99	lt.3
R-10-P1A	10/12/06	1.09	lt.3
R-10-P1A	2/21/07	1.38	lt.3
R-10-P1A	6/19/07	2.01	lt.3
R-10-P1A	8/15/07	1.91	lt.3
R-10-P1A	11/15/07	1.91	lt.3
R-10-P1A	5/27/08	1.86	lt.3
R-10-P1A	8/13/08	1.08	lt.3
R-10-P1A	11/3/08	1.56	lt.3
R-10-P1A	2/12/09	3.47	gtet.3
R-10-P1A	9/23/09	3.16	gtet.3
R-10-P1A	11/10/09	3.00	gtet.3
R-10-P1A	2/9/10	3.15	gtet.3
R-10-P1A	5/5/10	3.10	gtet.3
R-10-P2A	6/29/06	2.83	lt.3
R-10-P2A	10/12/06	2.83	lt.3
R-10-P2A	2/21/07	2.60	lt.3
R-10-P2A	6/19/07	2.80	lt.3
R-10-P2A	8/15/07	3.50	gtet.3
R-10-P2A	11/15/07	4.20	gtet.3
R-10-P2A	5/27/08	3.28	gtet.3
R-10-P2A	8/13/08	2.84	lt.3
R-10-P2A	11/12/08	8.05	gtet.3

Table D-1 (continued)

Location-Port	Date	Purge Volume	Purge Volume Bin
R-10-P2A	2/12/09	8.49	gtet.3
R-10-P2A	5/12/09	7.61	gtet.3
R-10-P2A	9/23/09	4.41	gtet.3
R-10-P2A	11/10/09	4.69	gtet.3
R-10-P2A	2/9/10	3.01	gtet.3
R-10-P2A	5/5/10	3.80	gtet.3
R-14-Single	8/20/08	3.93	gtet.3
R-14-Single	11/13/08	4.56	gtet.3
R-14-Single	2/18/09	8.03	gtet.3
R-14-Single	5/7/09	3.00	gtet.3
R-14-Single	8/7/09	3.01	gtet.3
R-14-Single	11/4/09	3.01	gtet.3
R-14-Single	2/3/10	3.00	gtet.3
R-14-Single	5/3/10	6.35	gtet.3
R-16r-Single	12/19/05	4.64	gtet.3
R-16r-Single	3/8/06	—	—
R-16r-Single	5/24/06	4.47	gtet.3
R-16r-Single	8/17/06	3.50	gtet.3
R-16r-Single	11/1/06	1.87	lt.3
R-16r-Single	3/14/07	2.17	lt.3
R-16r-Single	6/13/07	1.98	lt.3
R-16r-Single	8/20/07	3.27	gtet.3
R-16r-Single	11/13/07	2.55	lt.3
R-16r-Single	2/6/08	3.85	gtet.3
R-16r-Single	5/19/08	1.87	lt.3
R-16r-Single	8/11/08	2.02	lt.3
R-16r-Single	11/4/08	4.00	gtet.3
R-16r-Single	2/13/09	4.36	gtet.3
R-16r-Single	5/4/09	3.20	gtet.3
R-16r-Single	8/11/09	3.00	gtet.3
R-16r-Single	11/16/09	3.84	gtet.3
R-16r-Single	2/4/10	3.00	gtet.3
R-16r-Single	5/7/10	3.44	gtet.3
R-17-P1A	10/19/06	3.46	gtet.3
R-17-P1A	2/22/07	3.09	gtet.3
R-17-P1A	4/25/07	2.96	lt.3
R-17-P1A	7/3/07	2.68	lt.3
R-17-P1A	9/18/07	5.49	gtet.3

Table D-1 (continued)

Location-Port	Date	Purge Volume	Purge Volume Bin
R-17-P1A	12/5/07	2.31	lt.3
R-17-P1A	3/13/08	2.90	lt.3
R-17-P1A	6/18/08	2.10	lt.3
R-17-P1A	9/9/08	1.56	lt.3
R-17-P1A	12/8/08	3.58	gtet.3
R-17-P1A	3/2/09	3.07	gtet.3
R-17-P1A	5/27/09	3.71	gtet.3
R-17-P1A	9/11/09	3.02	gtet.3
R-17-P1A	12/16/09	3.39	gtet.3
R-17-P1A	3/8/10	3.22	gtet.3
R-17-P2A	10/17/06	14.82	gtet.3
R-17-P2A	2/22/07	7.78	gtet.3
R-17-P2A	4/25/07	1.27	lt.3
R-17-P2A	7/3/07	1.56	lt.3
R-17-P2A	9/18/07	3.65	gtet.3
R-17-P2A	12/6/07	2.26	lt.3
R-17-P2A	3/13/08	3.42	gtet.3
R-17-P2A	6/18/08	5.26	gtet.3
R-17-P2A	9/9/08	2.96	lt.3
R-17-P2A	12/8/08	5.94	gtet.3
R-17-P2A	3/2/09	5.86	gtet.3
R-17-P2A	5/27/09	4.00	gtet.3
R-17-P2A	9/11/09	2.98	lt.3
R-17-P2A	12/16/09	3.67	gtet.3
R-17-P2A	3/8/10	3.02	gtet.3
R-2-Single	12/11/03	—	—
R-2-Single	1/13/04	—	—
R-2-Single	4/26/05	3.14	gtet.3
R-2-Single	8/9/05	5.82	gtet.3
R-2-Single	11/9/05	5.45	gtet.3
R-2-Single	2/27/06	3.52	gtet.3
R-2-Single	7/24/06	3.20	gtet.3
R-2-Single	4/17/07	3.70	gtet.3
R-2-Single	7/16/07	3.29	gtet.3
R-2-Single	1/11/08	4.57	gtet.3
R-2-Single	8/29/08	4.94	gtet.3
R-2-Single	1/14/09	10.29	gtet.3
R-2-Single	7/10/09	5.80	gtet.3

Table D-1 (continued)

Location-Port	Date	Purge Volume	Purge Volume Bin
R-21-Single	3/31/04	3.04	gtet.3
R-21-Single	6/30/04	2.92	lt.3
R-21-Single	9/23/04	3.25	gtet.3
R-21-Single	12/14/04	3.21	gtet.3
R-21-Single	6/6/05	1.06	lt.3
R-21-Single	7/7/06	0.88	lt.3
R-21-Single	11/6/06	1.07	lt.3
R-21-Single	3/15/07	1.00	lt.3
R-21-Single	6/13/07	1.12	lt.3
R-21-Single	8/20/07	1.07	lt.3
R-21-Single	11/13/07	1.43	lt.3
R-21-Single	2/11/08	3.00	gtet.3
R-21-Single	5/23/08	1.25	lt.3
R-21-Single	8/14/08	1.20	lt.3
R-21-Single	11/7/08	3.45	gtet.3
R-21-Single	2/18/09	3.11	gtet.3
R-21-Single	5/11/09	3.00	gtet.3
R-21-Single	8/18/09	3.01	gtet.3
R-21-Single	12/4/09	3.20	gtet.3
R-21-Single	3/12/10	3.00	gtet.3
R-24-Single	11/15/05	3.71	gtet.3
R-24-Single	3/6/06	3.27	gtet.3
R-24-Single	5/10/06	1.67	lt.3
R-24-Single	7/27/06	1.76	lt.3
R-24-Single	4/16/07	2.73	lt.3
R-24-Single	7/18/07	2.61	lt.3
R-24-Single	1/22/08	0.04	lt.3
R-24-Single	8/26/08	1.43	lt.3
R-24-Single	1/15/09	3.43	gtet.3
R-24-Single	7/16/09	3.43	gtet.3
R-27-Single	7/1/06	477.49[d]	gtet.3
R-27-Single	2/2/07	1.73	lt.3
R-27-Single	3/30/07	3.82	gtet.3
R-27-Single	5/11/07	1.79	lt.3
R-27-Single	10/26/07	1.79	lt.3
R-27-Single	4/11/08	1.95	lt.3
R-27-Single	10/10/08	4.81	gtet.3
R-27-Single	4/7/09	3.69	gtet.3

Table D-1 (continued)

Location-Port	Date	Purge Volume	Purge Volume Bin
R-27-Single	10/7/09	3.00	gtet.3
R-27-Single	4/9/10	3.65	gtet.3
R-33-P1A	8/14/08	3.78	gtet.3
R-33-P1A	11/11/08	2.02	lt.3
R-33-P1A	2/19/09	2.36	lt.3
R-33-P1A	5/6/09	3.07	gtet.3
R-33-P1A	8/14/09	2.99	lt.3
R-33-P1A	11/9/09	4.32	gtet.3
R-33-P1A	1/28/10	3.08	gtet.3
R-33-P2A	8/14/08	4.49	gtet.3
R-33-P2A	11/11/08	9.77	gtet.3
R-33-P2A	2/3/09	8.48	gtet.3
R-33-P2A	5/5/09	3.26	gtet.3
R-33-P2A	8/14/09	3.01	gtet.3
R-33-P2A	11/6/09	3.25	gtet.3
R-33-P2A	1/28/10	3.12	gtet.3
R-34-Single	6/7/05	4.58	gtet.3
R-34-Single	9/7/05	3.91	gtet.3
R-34-Single	11/29/05	3.96	gtet.3
R-34-Single	1/31/06	3.90	gtet.3
R-34-Single	7/17/06	2.74	lt.3
R-34-Single	10/30/06	3.14	gtet.3
R-34-Single	3/13/07	6.21	gtet.3
R-34-Single	6/20/07	5.94	gtet.3
R-34-Single	8/14/07	4.13	gtet.3
R-34-Single	11/14/07	3.40	gtet.3
R-34-Single	2/19/08	3.44	gtet.3
R-34-Single	5/28/08	3.02	gtet.3
R-34-Single	8/15/08	3.34	gtet.3
R-34-Single	11/4/08	3.50	gtet.3
R-34-Single	2/12/09	3.58	gtet.3
R-34-Single	5/12/09	3.00	gtet.3
R-34-Single	8/12/09	2.99	lt.3
R-34-Single	11/12/09	3.36	gtet.3
R-34-Single	2/10/10	3.03	gtet.3
R-6-Single	8/23/05	4.16	gtet.3
R-6-Single	11/17/05	3.30	gtet.3
R-6-Single	3/1/06	3.44	gtet.3

Table D-1 (continued)

Location-Port	Date	Purge Volume	Purge Volume Bin
R-6-Single	5/11/06	2.13	lt.3
R-6-Single	7/26/06	3.02	gtet.3
R-6-Single	4/12/07	3.27	gtet.3
R-6-Single	7/17/07	2.08	lt.3
R-6-Single	1/17/08	3.92	gtet.3
R-6-Single	8/27/08	3.47	gtet.3
R-6-Single	1/20/09	4.61	gtet.3
R-6-Single	7/14/09	3.61	gtet.3
R-6-Single	1/8/10	3.22	gtet.3

[a] — = Purge volume not reported.

[b] gtet.3 = Greater than or equal to 3 purge volumes.

[c] lt.3 = Less than 3 purge volumes.

[d] Value is correct; sample obtained at end of initial pumping test.

Appendix E

ProUCL Summary Report

SUPPORTING INFORMATION FOR UPPER TOLERANCE LIMIT CALCULATIONS

ProUCL Version 4.1 was used to calculate the upper tolerance limits (UTLs) for the two groundwater background data groups. The filtered UTLs are summarized in Table E-1, which lists analytes, number of observations, detection frequencies, UTLs, and distribution (normal, gamma, lognormal, nonparametric). The unfiltered UTLs are summarized in Table E-2, which lists analytes, number of observations, detection frequencies, UTLs, and distribution (normal, gamma, lognormal, nonparametric). The blank cells in the "UTL" column of the tables indicate that a UTL could not be calculated; hence, the "Distribution" column is blank for these constituents. The ProUCL output for these UTLs is provided in Attachment E-1 (on CD included with this report).

Table E-1
Summary of Filtered UTLs

Analyte	Intermediate Filtered				Regional Filtered				Regional-C1 Filtered				Regional-C2 Filtered				Regional-C3 Filtered			
	UTL	Total Number	Percent Detects	Distribution	UTL	Total Number	Percent Detects	Distribution	UTL	Total Number	Percent Detects	Distribution	UTL	Total Number	Percent Detects	Distribution	UTL	Total Number	Percent Detects	Distribution
Alkalinity-co3+hco3	132	66	100.00	Nonparametric	106	205	100.00	Nonparametric	63.77	100	100.00	Normal	118	52	100.00	Nonparametric	78.39	53	100.00	Normal
Aluminum	1104	50	56.00	Gamma	47.19	184	2.72	Nonparametric	40.2	91	3.30	Nonparametric		45	2.22			48	2.08	
Americium-241	0.0177	38	5.26	Nonparametric	0.0201	107	1.87	Nonparametric		61	1.64			25	0.00			21	4.76	
Ammonia as nitrogen	0.0572	32	15.63	Gamma	0.031	102	13.73	Nonparametric	0.0381	45	22.22	Nonparametric	0.0223	24	8.33	Nonparametric	0.0392	33	6.06	Nonparametric
Antimony		63	0.00		0.61	206	1.46	Nonparametric		111	0.00			45	2.22		0.537	50	4.00	Nonparametric
Arsenic	3.829	34	50.00	Nonparametric	3.9	92	61.96	Nonparametric	7.142	43	65.12	Gamma	5.597	19	89.47	Gamma	3.984	30	40.00	Nonparametric
Barium	98.97*	62	98.39	Lognormal	73.23	213	100.00	Gamma	44.8	106	100.00	Nonparametric	105	52	100.00	Nonparametric	43.24	55	100.00	Normal
Beryllium		58	1.72			218	0.00			109	0.00			54	0.00			55	0.00	
Boron	41.92	53	60.38	Nonparametric	38.33	157	87.26	Nonparametric	18.75	69	78.26	Nonparametric	56.54	47	95.74	Nonparametric	25.87	41	92.68	Nonparametric
Bromide	0.0258	56	12.50	Nonparametric	0.0749	146	5.48	Nonparametric		95	1.05		0.159	18	27.78	Normal	0.0822	33	6.06	Nonparametric
Cadmium		56	1.79			210	0.48			111	0.00			44	2.27			55	0.00	
Calcium	38.1	67	100.00	Nonparametric	21.1	213	100.00	Nonparametric	13.08	110	100.00	Normal	22	49	100.00	Nonparametric	17.3	54	100.00	Nonparametric
Cesium-137		39	0.00			99	1.01			58	1.72			24	0.00			17	0.00	
Chloride	3.789	68	98.53	Nonparametric	7.27	211	100.00	Nonparametric	2.243	104	100.00	Normal	7.53	54	100.00	Nonparametric	2.483	53	100.00	Normal
Chromium	5.115	46	56.52	Nonparametric	10.44	245	85.31	Gamma	11.1	115	81.74	Gamma	9.491	69	91.30	Gamma	7.074	61	85.25	Normal
Cobalt	1.091	51	5.88	Nonparametric	2.318	178	5.62	Nonparametric	2.587	96	5.21	Nonparametric	2.398	45	4.44	Nonparametric	1.765	37	8.11	Nonparametric
Copper	3.309	52	11.54	Nonparametric	4.688	138	5.07	Nonparametric	5.098	79	2.53	Nonparametric	5.633	25	16.00	Nonparametric		34	2.94	
Dissolved oxygen-field		0			8.484	6	100.00	Normal		4	100.00			2	100.00			0		
Fluoride	0.681	65	96.92	Nonparametric	0.497	198	96.46	Normal	0.509	98	94.90	Gamma	0.508	52	96.15	Normal	0.503	48	100.00	Normal
Gross alpha	2.563	30	40.00	Normal	1.622	71	5.63	Nonparametric		42	2.38		2.28	14	21.43	Normal		15	0.00	
Gross beta	6.843	27	62.96	Normal	4.685	68	35.29	Normal	5.088	38	31.58	Normal	5.649	15	53.33	Normal	3.328	15	26.67	Nonparametric
Gross gamma		34	0.00		138.6	96	2.08	Nonparametric	144.2	55	3.64	Nonparametric		22	0.00			19	0.00	
Hardness	102	58	100.00	Nonparametric	71.6	205	100.00	Nonparametric	47.36	106	100.00	Normal	74.3	51	100.00	Nonparametric	57.8	48	100.00	Nonparametric
Iron	441.5	56	60.71	Gamma	63.03	149	22.15	Gamma	69.93	72	22.22	Nonparametric	55.46	32	28.13	Normal	52.6	45	17.78	Nonparametric
Lead	0.224	45	4.44	Nonparametric	0.306	202	2.48	Gamma	0.225	93	4.30	Gamma		54	1.85			55	0.00	
Lithium	56.35	7	100.00	Normal		0				0				0				0		
Magnesium	4.506	67	100.00	Lognormal	4.48	216	100.00	Nonparametric	4.14	109	100.00	Nonparametric	4.73	53	100.00	Nonparametric	4.34	54	100.00	Nonparametric
Manganese	125.1	46	54.35	Nonparametric	21.21	137	46.72	Lognormal	25.86	69	49.28	Lognormal	9.796	39	23.08	Nonparametric	20.59	29	72.41	Normal
mercury		55	1.82			196	0.51			102	0.00			48	0.00			46	2.17	
Molybdenum	6.006	34	67.65	Gamma	3.394	173	68.79	Nonparametric	2.479	86	67.44	Nonparametric	5.142	45	66.67	Nonparametric	3.134	42	73.81	Nonparametric
Nickel	3.165	46	47.83	Gamma	2.5	192	66.15	Nonparametric	2.254	94	52.13	Nonparametric	3.158	51	92.16	Nonparametric	5.35	47	65.96	Gamma
Nitrate-nitrite as nitrogen	0.632	62	88.71	Normal	0.589	198	93.94	Normal	0.645	97	91.75	Normal	0.685	49	95.92	Normal	0.629	52	96.15	Normal
Oxidation reduction potential-field		0				4	100.00			3	100.00			1	100.00			0		
Perchlorate	0.483	55	87.27	Nonparametric	0.51	181	100.00	Lognormal	0.366	94	100.00	Gamma	0.616	46	100.00	Normal	0.431	41	100.00	Normal

Table E-1 (continued)

Analyte	Intermediate Filtered				Regional Filtered				Regional-C1 Filtered				Regional-C2 Filtered				Regional-C3 Filtered			
	UTL	Total Number	Percent Detects	Distribution	UTL	Total Number	Percent Detects	Distribution	UTL	Total Number	Percent Detects	Distribution	UTL	Total Number	Percent Detects	Distribution	UTL	Total Number	Percent Detects	Distribution
ph-field		0			9.166	7	100.00	Normal	9.537	5	100.00	Normal		1	100.00			1	100.00	
Plutonium-238	0.0051	37	5.41	Nonparametric		101	0.00			55	0.00			24	0.00			22	0.00	
Potassium	5.55	64	100.00	Nonparametric	3.23	209	100.00	Nonparametric	2.46	106	100.00	Nonparametric	3.412	49	100.00	Gamma	2.07	54	100.00	Nonparametric
Radium-226	2.846	7	28.57	Nonparametric	1.68	8	37.50	Normal	0.888	6	33.33	Nonparametric		0				2	50.00	
Selenium		54	1.85		1.842	184	2.72	Nonparametric		103	0.00		1.094	46	6.52	Nonparametric	3.289	35	5.71	Nonparametric
Silicon dioxide	67.98	65	96.92	Nonparametric	86.3	213	100.00	Nonparametric	80.92	104	100.00	Normal	67.5	52	100.00	Nonparametric	89.27	57	100.00	Normal
Silver		64	0.00			220	0.00			111	0.00			54	0.00			55	0.00	
Sodium	32.9	68	100.00	Nonparametric	18.2	203	100.00	Nonparametric	12.49	111	100.00	Gamma	26.8	49	100.00	Nonparametric	17.8	43	100.00	Nonparametric
Specific conductance-field		0			228.4	9	100.00	Normal	167.9	6	100.00	Normal		2	100.00			1	100.00	
Strontium	477	56	100.00	Nonparametric	190	203	100.00	Nonparametric	63.7	106	100.00	Nonparametric	199	44	100.00	Nonparametric	74.7	53	100.00	Normal
Strontium-90		38	0.00			105	0.95			61	1.64			23	0.00			21	0.00	
Sulfate	9.787	67	98.51	Nonparametric	7.89	216	100.00	Nonparametric	3.65	107	100.00	Nonparametric	12.4	54	100.00	Nonparametric	3.56	55	100.00	Nonparametric
Temperature-field		0			27.44	9	100.00	Normal	23.7	6	100.00	Nonparametric		2	100.00			1	100.00	
Thallium	0.716	44	25.00	Nonparametric	0.768	136	16.91	Gamma	0.524	74	10.81	Nonparametric	0.409	32	12.50	Nonparametric	0.76	30	36.67	Normal
Thorium-230		3	33.33			4	0.00			3	0.00			0				1	0.00	
Tin		59	0.00		8.224	171	2.92	Nonparametric		94	0.00		17.69	35	11.43	Nonparametric		42	2.38	
Titanium		7	14.29			0				0				0				0		
Total dissolved solids	207	69	100.00	Normal	186	260	100.00	Nonparametric	162.5	119	100.00	Gamma	204	82	100.00	Nonparametric	175.7	59	100.00	Normal
Total kjeldahl nitrogen	0.482	16	25.00	Normal	0.0463	59	15.25	Gamma	0.0743	26	23.08	Nonparametric		17	5.88		0.127	16	12.50	Nonparametric
Total organic carbon		1	0.00			0				0				0				0		
Total phosphate as phosphorus	0.168	51	43.14	Gamma	0.0999	168	28.57	Gamma	0.148	86	32.56	Gamma	0.0439	41	17.07	Nonparametric	0.0626	41	31.71	Nonparametric
Turbidity-field		0			22.83	8	100.00	Gamma	20.46	5	100.00	Normal		2	100.00			1	100.00	
Uranium	2.294	53	81.13	Nonparametric	1.544	202	95.05	Nonparametric	1.033	99	92.93	Lognormal	2.1	49	100.00	Nonparametric	0.961	54	94.44	Nonparametric
Uranium-234	1.791	41	78.05	Nonparametric	1.271	102	99.02	Lognormal	0.581	59	98.31	Nonparametric	1.329	23	100.00	Gamma	0.809	20	100.00	Gamma
Uranium-238	0.957	40	70.00	Nonparametric	0.673	104	93.27	Lognormal	0.502	59	89.83	Gamma	0.715	23	95.65	Gamma	0.41	22	100.00	Gamma
Vanadium	23.46	60	85.00	Lognormal	15.31	201	97.51	Lognormal	10.63	101	98.02	Normal	19.46	51	94.12	Nonparametric	11.06	49	100.00	Normal
Zinc	10.01	50	32.00	Gamma	19.5	165	63.03	Lognormal	14.19	72	44.44	Gamma	27.61	52	84.62	Gamma	23.9	41	68.29	Gamma

Note: Blank cells appear for constituents that did not meet the criteria for UTL calculation, which was equal to or greater than 25% detects and 10 detections.

*Barium-alternate lognormal regression-order statistics (ROS) UTL method selected because the preferred method yielded a UTL much larger than the maximum and much different from other UTLs for this analyte.

Table E-2
Summary of Unfiltered UTLs

Analyte	Intermediate Unfiltered				Regional Unfiltered				Regional-C1 Unfiltered				Regional-C2 Unfiltered				Regional-C3 Unfiltered			
	UTL	Total Number	Percent Detects	Distribution	UTL	Total Number	Percent Detects	Distribution	UTL	Total Number	Percent Detects	Distribution	UTL	Total Number	Percent Detects	Distribution	UTL	Total Number	Percent Detects	Distribution
Alkalinity-CO3+HCO3	181.1	10	100.00	Normal	88.62	76	100.00	Gamma	67.44	17	100.00	Gamma	92.3	46	100.00	Nonparametric	80.16	13	100.00	Normal
Aluminum	1987	40	80.00	Normal	405.7	175	23.43	Gamma	297	79	17.72	Gamma	65.89	60	6.67	Lognormal	1675	36	63.89	Gamma
Americium-241		36	0.00		0.0184	214	1.87	Nonparametric	0.0328	88	2.27	Nonparametric		79	1.27			47	2.13	
Ammonia as nitrogen		6	16.67		0.0611	44	13.64	Lognormal	0.205	12	25.00	Nonparametric	0.0215	19	10.53	Nonparametric		13	7.69	
Antimony		48	0.00			249	0.00			109	0.00			89	0.00			51	0.00	
Arsenic	4.052	34	23.53	Nonparametric	6.707	120	58.33	Nonparametric	3.842	48	54.17	Nonparametric	9.471	55	56.36	Lognormal	4.318	17	76.47	Normal
Barium	103	42	100.00	Nonparametric	71.5	244	100.00	Nonparametric	45.7	103	100.00	Nonparametric	105	85	100.00	Nonparametric	46.61	56	100.00	Normal
Beryllium	0.925	48	6.25	Nonparametric		255	0.00			109	0.00			89	0.00			57	0.00	
Boron	43.34	38	52.63	Nonparametric	36.41	198	87.88	Nonparametric	18.72	72	79.17	Lognormal	51.28	76	90.79	Lognormal	24.34	50	96.00	Nonparametric
Bromide		7	0.00			45	0.00			11	0.00			24	0.00			10	0.00	
Cadmium		46	2.17			246	0.41			111	0.00			77	1.30			58	0.00	
Calcium	38.8	49	100.00	Nonparametric	20.8	258	100.00	Nonparametric	12.91	109	100.00	Gamma	21.5	92	100.00	Nonparametric	17.1	57	100.00	Nonparametric
Cesium-137		39	0.00			204	0.00			80	0.00			78	0.00			46	0.00	
Chloride	4.766	10	100.00	Normal	3.18	82	100.00	Nonparametric	2.49	22	100.00	Normal	7.64	42	100.00	Nonparametric	2.982	18	100.00	Normal
Chromium	12.18	34	79.41	Gamma	10.34	241	86.72	Gamma	7.327	104	82.69	Normal	9.163	81	91.36	Gamma	9.869	56	87.50	Gamma
Cobalt		45	0.00		0.459	232	0.86	Nonparametric	0.643	100	2.00	Nonparametric		83	0.00			49	0.00	
Copper	6.238	36	13.89	Nonparametric	7.12	177	12.99	Gamma	7.221	73	5.48	Nonparametric	4.66	57	12.28	Nonparametric	17.71	47	25.53	Gamma
Dissolved oxygen-field	11.13	55	100.00	Normal	7.516	186	100.00	Normal	7.962	85	100.00	Normal	6.3	49	100.00	Nonparametric	6.245	52	100.00	Normal
Fluoride	1.217	9	100.00	Gamma	0.519	114	92.11	Gamma	0.387	37	86.49	Nonparametric	0.611	51	100.00	Gamma	0.434	26	84.62	Nonparametric
Gross alpha	4.986	28	39.29	Nonparametric	1.839	144	9.03	Nonparametric	2.129	57	7.02	Nonparametric	1.642	61	9.84	Nonparametric	3.063	26	11.54	Normal
Gross beta	15.5	26	61.54	Nonparametric	11.08	142	50.70	Gamma	13.14	52	46.15	Gamma	5.855	66	60.61	Normal	6.639	24	33.33	Normal
Gross gamma		39	0.00		75.16	169	2.37	Nonparametric	78.79	74	2.70	Nonparametric		62	1.61			33	3.03	
Hardness	105	49	100.00	Nonparametric	69	251	100.00	Nonparametric	46.92	107	100.00	Normal	71.9	92	100.00	Nonparametric	58.8	52	100.00	Nonparametric
Iron	1059	38	97.37	Gamma	223.8	175	54.86	Nonparametric	109.8	64	59.38	Nonparametric	198.2	72	34.72	Gamma	463.6	39	84.62	Nonparametric
Lead	2.698	32	37.50	Normal	1.814	218	12.39	Gamma	2.357	87	10.34	Gamma	0.874	80	10.00	Gamma	1.423	51	19.61	Nonparametric
Magnesium	4.153	48	100.00	Normal	4.48	264	100.00	Nonparametric	4.17	112	100.00	Nonparametric	4.55	95	100.00	Nonparametric	4.79	57	100.00	Nonparametric
Manganese	159.6	39	87.18	Nonparametric	23.39	164	45.12	Gamma	20.16	79	45.57	Nonparametric	10.55	52	23.08	Gamma	38.74	33	78.79	Gamma
Mercury		55	0.00			242	0.41			118	0.00			70	1.43			54	0.00	
Molybdenum	3.647	26	76.92	Normal	3.744	186	69.89	Nonparametric	2.385	78	70.51	Nonparametric	5.425	66	71.21	Nonparametric	2.668	42	66.67	Nonparametric
Nickel	5.026	41	68.29	Gamma	2.994	182	77.47	Nonparametric	2.664	77	64.94	Nonparametric	4.666	62	90.32	Gamma	6.333	43	81.40	Gamma
Nitrate-nitrite as nitrogen	0.606	8	100.00	Normal	0.552	122	92.62	Nonparametric	0.418	41	90.24	Nonparametric	0.613	47	97.87	Normal	0.382	34	88.24	Normal
Oxidation reduction potential-field	586.4	21	100.00	Normal	366.1	152	100.00	Normal	357.7	59	100.00	Normal	419.9	47	100.00	Normal	387.6	46	100.00	Normal
Perchlorate	0.566	9	66.67	Nonparametric	0.479	118	99.15	Lognormal	0.439	38	100.00	Nonparametric	0.539	44	100.00	Normal	0.403	36	97.22	Normal
pH-field	8.807	84	100.00	Normal	8.45	359	100.00	Nonparametric	8.19	147	100.00	Nonparametric	8.61	115	100.00	Nonparametric	8.605	97	100.00	Normal

Table E-2 (continued)

Analyte	Intermediate Unfiltered				Regional Unfiltered				Regional-C1 Unfiltered				Regional-C2 Unfiltered				Regional-C3 Unfiltered			
	UTL	Total Number	Percent Detects	Distribution	UTL	Total Number	Percent Detects	Distribution	UTL	Total Number	Percent Detects	Distribution	UTL	Total Number	Percent Detects	Distribution	UTL	Total Number	Percent Detects	Distribution
Plutonium-238		41	0.00		0.0098	200	1.50	Nonparametric		77	1.30		0.00888	77	2.60	Nonparametric		46	0.00	
Potassium	8.83	46	100.00	Nonparametric	2.964	257	100.00	Gamma	2.44	105	100.00	Nonparametric	3.35	93	100.00	Nonparametric	2.3	59	100.00	Nonparametric
Radium-226	1.392	8	50.00	Normal	0.992	86	23.26	Nonparametric	1.982	30	33.33	Normal	0.833	39	20.51	Normal	0.701	17	11.76	Nonparametric
Radium-228	1.058	6	33.33	Nonparametric	1.38	63	17.46	Nonparametric	1.016	25	12.00	Nonparametric	1.927	23	21.74	Nonparametric	1.98	15	20.00	Normal
Selenium	6.08	55	5.45	Nonparametric	1.508	234	2.14	Nonparametric		115	0.87		1.246	73	4.11	Nonparametric		46	2.17	
Silicon dioxide	98.54	11	90.91	Normal	100.9	83	100.00	Lognormal	100.4	21	100.00	Lognormal	72.17	41	100.00	Normal	91.9	21	100.00	Nonparametric
Silver		49	0.00			247	0.40			105	0.95			84	0.00			58	0.00	
Sodium	31.1	48	100.00	Nonparametric	26.8	248	100.00	Nonparametric	13.3	110	100.00	Nonparametric	27.9	90	100.00	Nonparametric	15.82	48	100.00	Gamma
Specific conductance-field	273	75	100.00	Nonparametric	211	332	100.00	Nonparametric	144.9	136	100.00	Normal	286	106	100.00	Nonparametric	172	90	100.00	Normal
Strontium-90		35	0.00		0.0332	286	2.45	Nonparametric	0.0573	101	3.96	Nonparametric		132	0.76		0.025	53	3.77	Nonparametric
Strontium	480	45	100.00	Nonparametric	192	232	100.00	Nonparametric	63.9	103	100.00	Nonparametric	199	74	100.00	Nonparametric	74.96	55	100.00	Normal
Sulfate	10.97	10	100.00	Normal	5.053	85	100.00	Gamma	2.684	21	100.00	Normal	5.64	47	100.00	Nonparametric	3.2	17	100.00	Normal
Temperature-field	19.45	82	100.00	Normal	28.8	323	100.00	Nonparametric	25.5	133	100.00	Nonparametric	30.82	101	100.00	Normal	26.02	89	100.00	Normal
Thallium	0.513	41	12.20	Nonparametric	0.385	162	6.79	Nonparametric	0.452	65	9.23	Nonparametric	0.348	52	3.85	Nonparametric	0.404	45	6.67	Nonparametric
Thorium-230		9	11.11		0.258	43	6.98	Normal		15	0.00		0.253	22	9.09	Nonparametric		6	16.67	
Tin		46	0.00			215	0.00			90	0.00			78	0.00			47	0.00	
Total dissolved solids		0			181.3	21	100.00	Normal		3	100.00		178.4	15	100.00	Gamma		3	100.00	
Total Kjeldahl nitrogen	0.448	34	32.35	Gamma	0.126	129	18.60	Nonparametric	0.175	63	19.05	Nonparametric	0.0667	37	18.92	Nonparametric	0.0674	29	17.24	Nonparametric
Total organic carbon	5.253	41	82.93	Gamma	1.053	181	77.90	Nonparametric	1.916	83	84.34	Gamma	0.939	52	75.00	Nonparametric	1.21	46	69.57	Normal
Total phosphate as phosphorus		6	16.67		0.0447	53	35.85	Nonparametric	0.0609	13	38.46	Nonparametric	0.0318	28	32.14	Lognormal	0.0725	12	41.67	Nonparametric
Total suspended solids	145.3	16	81.25	Normal	50.86	46	32.61	Gamma	80.54	19	52.63	Gamma		18	5.56		215.4	9	44.44	Normal
Turbidity-field	44.1	61	100.00	Nonparametric	8.9	320	100.00	Nonparametric	4.22	127	100.00	Nonparametric	2.808	108	100.00	Lognormal	12	85	100.00	Nonparametric
Uranium	4.887	40	77.50	Gamma	1.497	223	95.07	Nonparametric	0.901	99	91.92	Nonparametric	2.1	69	100.00	Nonparametric	1.042	55	94.55	Nonparametric
Uranium-234	1.422	39	76.92	Nonparametric	1.016	203	99.01	Lognormal	0.606	83	98.80	Nonparametric	1.193	75	98.67	Nonparametric	0.662	45	100.00	Normal
Uranium-238	0.874	39	69.23	Normal	0.55	204	98.53	Lognormal	0.361	82	96.34	Lognormal	0.723	74	100.00	Nonparametric	0.35	48	100.00	Gamma
Vanadium	24.71	38	78.95	Gamma	23.27	234	97.86	Nonparametric	10.51	104	95.19	Nonparametric	43.1	77	100.00	Nonparametric	11.48	53	100.00	Normal
Zinc	24.52	34	50.00	Gamma	34.33	186	67.20	Gamma	16.36	66	53.03	Gamma	42.8	67	76.12	Lognormal	15.7	53	73.58	Normal

Note: Blank cells appear for constituents that did not meet the criteria for UTL calculation, which was equal to or greater than 25% detects and 10 detections.

Attachment E-1

ProUCL Output Files
(on CD included with this document)