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Subject: Submittal of the Groundwater Background Investigation Report, Revision 4

Reference: Letter, Bearzi to Messrs. Rael and Graham, dated 02/05/10

Dear Mr. Bearzi:

Enclosed please find two hard copies with electronic files of the Groundwater Background Investigation Report, Revision 4.

If you have any questions, please contact Steve Paris at (505) 606-0915 (smparis@lanl.gov) or Hai Shen at (505) 665-5046 (hshen@doeal.gov).

Sincerely,

Michael J. Graham, Associate Director
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Sincerely,

George J. Rael, Manager
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LA-UR-10-4827
August 2010
EP2010-0308

Groundwater Background Investigation Report, Revision 4

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Prepared by the Environmental Programs Directorate

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LA-UR-10-4827
EP2010-0308

Groundwater Background Investigation Report, Revision 4

August 2010

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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.

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 953 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 64 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 appear to be most prominently related by geography (hence by location in recharge, central Pajarito Plateau, or discharge zone), with secondary overprints of groundwater age and tertiary overprints of 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 detection limit was used as the screening value. Usually this approach was applied to constituents that are 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 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 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 two aquifer zones.

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Acronyms and Abbreviations

ANOVA	analysis of variance
AQA	Analytical Quality Associates, Inc.
ARSL	American Radiological Services Laboratory
CA	cluster analysis
CFR	Code of Federal Regulations
Consent Order	Compliance Order on Consent
CST	Chemical Science and Technology (Laboratory group)
CVAA	cold vapor atomic absorption
DCG	Derived Concentration Guides (DOE)
DO	dissolved oxygen
DOE	Department of Energy
DQO	data-quality objective
EES-6	Earth and Environmental Science Division (Hydrology, Geochemistry, and Geology group)
EPA	(U.S.) Environmental Protection Agency
FIMAD	Facility for Information Management, Analysis, and Display
F	filtered
GBIR	Groundwater Background Investigation Report
GEL/GELC	General Engineering Laboratories
GIS	geographical information system
GPS	global positioning system
HCA	hierarchical cluster analysis
HE	high explosives
HFO	hydrous ferric oxide
IC	ion chromatography
ICPES	Inductively coupled emission spectroscopy
ICPMS	inductively coupled plasma mass spectrometry
ICPOES	inductively coupled (argon) plasma optical emission spectroscopy
IFGMP	Interim Facility-Wide Groundwater Monitoring Plan
ka	thousand years ago
LANL	Los Alamos National Laboratory
LC/TS-MS	liquid chromatography thermospray mass spectroscopy
Ma	million years ago

MCL	maximum contaminant level
MDL	method detection limit
MLE	maximum likelihood estimate
mV	millivolt
N	number
ND	not detected
NMAC	New Mexico Administrative Code
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
RCRA	Resource Conservation and Recovery Act
RDX	hexahydro-1,3,5-trinitro-1,3,5 triazine
RPF	Records Processing Facility
SOP	standard operating procedure
SOW	statement of work
TA	technical area
TDS	total dissolved solids
TNT	trinitrotoluene
TOC	total organic carbon
UF	unfiltered
UMTL	University of Miami Tritium Laboratory
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).

This report presents background concentrations for naturally occurring metals, radionuclides, 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 (RCRA) 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 953 groundwater samples 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 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) 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.

1.3 Objectives

The primary objective of Revision 4 of this report 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 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, and 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 64 constituents, including 20 major and minor ion species; 25 metals including uranium; tritium; 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 chemicals 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. 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 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 is 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 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: 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 has been 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 of its location west of the Valles Caldera. 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 of increased concentrations of chromium, nickel, and nitrate at those locations.

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 the 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 Goff et al. (1995, 049682). 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. 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 has formed at the intersection of the Jemez Lineament and the Rio Grande Rift. This center contains predominantly silicic 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 Oligocene to 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 coincident.

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 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 Tshirege and Otowi Members, that were erupted from the Valles caldera 1.61 to 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 sources of groundwater have different residence times (e.g., more rapid fracture flow versus slower porous media flow). These variables thus 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-56. In addition, six older wells (R-12, R-14, R-16, R-20, R-22 [in part], and R-33) have been 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 is included in the groundwater periodic monitoring report series

(http://www.lanl.gov/environment/h2o/reports.shtml?1#wellcompletion), whereas the most recent hydrologic compendium can be found in a recent Laboratory report (LANL 2009, 106589).

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 mostly unconfined 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. Groundwater in the alluvial and perched zones is generally unconfined. Groundwater in the regional zone of saturation is also generally unconfined, but confined conditions have been documented in older supply wells in lower Los Alamos Canyon (Purtymun 1995, 045344). Some springs discharging in and near lower Los Alamos Canyon (e.g., Spring 1) are probably artesian. The weathered Bandelier Tuff underlying the alluvium is less permeable than the alluvium and provides a perching layer or aquitard, although where the tuff has eroded away in places recharge to some deeper zones, including the Cerros del Rio basalt, may occur. This is the case in Los Alamos Canyon east of the confluence with DP Canyon, where the Bandelier Tuff is missing and where alluvium rests directly on the permeable deposits of the Puye Formation (LANL 2004, 087390).

The regional water table occurs within the Puye Formation and Santa Fe Group beneath the Plateau. 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. The intermediate-depth perched groundwater zones are still too poorly bounded to characterize flow direction with any certainty. As shown in Figure 2.2-2, groundwater flow in the regional aquifer is generally to the east and southeast toward the Rio Grande.

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 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 ^{3}H 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 ferric oxyhydroxide) 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 ferric (oxy)hydroxide.
- 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 considerably above 1 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). Measurable activities of tritium detected in springs discharging within the Sierra de los Valles (>10 pCi/L) suggest that a component of groundwater is less than 60 yr old within this

recharge zone. 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 (14C) data are indicative of young to old relative ages on the Plateau. Table 2.3-1 shows values of (unadjusted) 14C ages for the background locations in the GBIR. Average groundwater ages tend to range from very young (negative 14C 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 in 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, sodium, and bicarbonate generally increase along some flow paths in 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 include sodium, potassium, magnesium, chloride, silicon, uranium, and tritium (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 minimal (Figure 2.3-2a); however, when viewed by lithology, greater differences occur (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 (Figure C-57 in Appendix C of this report). 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 (near 100 µg/L), whereas nickel and uranium are the lowest (near 1 µg/L and 0.5 µg/L, respectively). Background concentrations of dissolved uranium are typically <1 ppb in groundwater within volcanic rocks, sediments, and alluvium west of the Rio Grande. 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. 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, magnesium, molybdenum, and uranium). Other constituents tend to adsorb or be removed along flow paths with age, including calcium, iron, chromium, nickel, and strontium. Alkalinity, TDS, and silica do not show much change by age group and 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, significantly adsorb 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, 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, ferric [oxy]hydroxide, 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.

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. 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. These conditions are listed in Table 3.1-1 and are summarized in Table B-1 of Appendix B. 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 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, an analysis of purge volumes was conducted for 15 well screens.

Samples collected after the purging of three or more casing volumes were compared in water quality with samples collected after the purging of less than three 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. In most samples, water quality of the two groups was found to be comparable. Therefore, the samples collected after fewer than three 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 are listed in the introduction to Appendix B. In addition, the descriptive statistics and plots were made 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 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. 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);
- 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 that were 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 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). Data included in the data set for the GBIR were all 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-21, R-24, R-27, and R-34. Purgeable Baski sampling systems were used to collect water from R-10, R-17, and R-33. Where possible, perched-intermediate and regional wells were purged a minimum of three casing volumes plus the volume of the drop pipe. In some cases, it was impossible or impractical to purge three 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 are collected. For this work, an analysis was made of water quality of samples collected after purging three 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, nitrogen isotopes, nitrate plus nitrite, and radionuclides, excluding tritium) 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
- University of Miami Tritium Laboratory (UMTL) for low-level tritium analyses
- American Radiological Services Laboratory (ARSL) for low-level tritium analyses

3.4.1 Methods

A list of constituents analyzed is shown in Table 3.4-1. Analytical methods, and the contract analytical laboratories using the methods are shown in Table 3.4-2. 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 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, nitrate, nitrite, oxalate, perchlorate, phosphate, and sulfate. The instrument detection limits for perchlorate were 0.002 and 0.005 ppm (EPA Method 314.0, Revision 1). Inductively coupled (argon) plasma optical emission spectroscopy (ICPOES) (EPA Method 200.7, Revision 4.4) was used to analyze dissolved aluminum, barium, boron, calcium, total chromium, iron, lithium, magnesium, manganese, potassium, silica, sodium, strontium, titanium, and zinc. Dissolved aluminum, antimony, arsenic, barium, beryllium, boron, cadmium, cesium, chromium, cobalt, copper, iron, lead, lithium, manganese, mercury, molybdenum, nickel, rubidium, selenium, silver, thallium, thorium, tin, vanadium, uranium, and zinc were analyzed by inductively coupled (argon) plasma mass spectrometry (ICPMS) (EPA Method 200.8, Revision 5.4). The precision limits (analytical error) for major ions and trace elements were generally less than ±7% using ICPOES and ICPMS. Total carbonate alkalinity (EPA Method 310.1) was measured using standard titration techniques. Analyses of total organic carbon (TOC) were performed on groundwater-screening samples and followed 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 sample suites collected are provided 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 in 2011. 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 discuss the steps used to select locations used for the GBIR. Based on these criteria, the 10 intermediate and 29 regional sampling stations represent locations where groundwater is hypothesized to be unaffected by Laboratory operations (Table 3.6-1). Information on the geologic and hydrologic system 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 “N 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 will be 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 in the regional aquifer. Classification of spring waters is more difficult because of a lack of subsurface data and information. The detailed comments provide the basis for assigning locations in the regional aquifer to a dominant lithology for the PCA and CA. Several criteria were applied in classification: 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 Spring, 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). All these locations are classified within the Tschicoma Formation.

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 are listed in Table B-2. In addition, field duplicates were removed along with other suspect data, as discussed in Appendix B. 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, which describes the reasons for removing data from the original data set.

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 Unified Guidance (EPA 2009, 110369). 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. ProUCL, Version 4.00.05 (EPA 2010, 109944) was used to run the statistical outlier tests. The results of the outlier evaluation are summarized in Appendix B.

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 evaluated 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 64 analytes in Appendix B, 21 analytes have sufficient detection frequencies and number of samples 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 were also included. Results of the PCA and HCA are discussed in section 4.

UTL calculation methods. UTL values 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 using statistical methods described in the ProUCL technical guidance (EPA 2009, 110368) and Chapter 17 in the Unified Guidance (EPA 2009, 110369). If these statistical criteria were not met, the maximum method detection limit (MDL) reported by the analytical laboratory was used as a screening value. ProUCL Version 4.00.05 (EPA 2010, 109944) was used to calculate the UTLs for all analytes and data groups. ProUCL calculates UTLs for up to four different statistical distributions using robust methods to evaluate nondetected sample results. 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 gamma regression on order statistics 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 regression on order statistics 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.

3.8 Descriptive Statistics

Results of statistical analyses of all data, including count, detects (count, minimum, maximum), nondetects (count, minimum, maximum), 25th percentile, median, 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 results of the PCA, spatial and temporal trends in water chemistry, 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 42% of the variance and the remaining PCs contribute diminishing percentages of variance, with the first four PCs contributing 72% 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, strontium, and vanadium
- PC2 – Fluoride, magnesium, barium, and molybdenum
- PC3 – Temperature, turbidity, potassium, and chromium
- PC4 – pH, silica, and uranium

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 was also 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 13 locations: water supply wells PM-2, PM-4, PM-5; monitoring wells R-2, R-6, R-14, R-33 (screens 1 and 2), R-34, and R-49 screen 2; and springs Ancho, 6, and 6A. Figure 4.1-4 indicates that most of these locations (shown in purple) are on the central part of the Plateau, with the exception of the springs. Figure 3.6-1 indicates that eight of the wells in subgroup 1 have ^{14}C groundwater age ranges of 4–7 ka, with R-14, R-33 (screens 1 and 2), R-49 screen 2, Ancho Spring, and Spring 6 falling in the range of 2–4 thousand years old (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 Chamita Formation (PM-2, PM-4, PM-5, R-2, R-6, R-34, Spring 6); several are screened in the Bearhead Rhyolite (R-14 and R-33 screens 1 and 2); two are screened in the Totavi Lentil (Ancho Spring and R-49 screen 2); and Spring 6A is screened dominantly in the Cerros del Rio basalt. Thus, a generalization could be made that most of subgroup 1 is (1) located on the central part of the Plateau, (2) in the age range of 4–7 ka, and (3) dominantly screened in the Chamita Formation.

Subgroup 2 consists of seven locations: monitoring wells R-17 screens 1 and 2, R-21, and R-27; and springs 9, 9A, and 9B. Figure 4.1-4 indicates that most of these locations (shown in green) are on the western to southwestern side of the Plateau, with the exception of R-21. Figure 3.6-1 indicates that all the locations in subgroup 2 have ^{14}C groundwater age ranges of 2–4 ka. Figure 4.1-5 shows that the springs discharge from the Cerros del Rio basalt and the wells are screened in the Puye Formation. Thus, subgroup 2 is a fairly tight cluster in location, groundwater age, and lithology.

Subgroup 3 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 that these locations (shown in pink) are in the northern and eastern part of the Plateau. Figure 3.6-1 indicates that G-wells 2–5 have groundwater ^{14}C age ranges of 4–7 ka, with G-1A and the other wells in subgroup 3 falling 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 3 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 3 is (1) located on the northeastern part 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.

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 tightly clustered in subgroup 1 and the G-wells are tightly clustered in subgroup 3. Because of their tight clustering and 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 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, 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 radioanalytical 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

Field Measurements: Temperature, turbidity, specific conductance (conductivity), DO, ORP, and pH were measured for nearly all sampling events at each location. Temperature increases with depth from less than 10°C to greater than 30°C in a geothermal gradient from shallower perched-intermediate stations and is greatest in the regional aquifer sampling locations. Turbidity is generally low (0.5 NTU median for regional locations), with the exception of some perched-intermediate springs (median 3.6 to maximum of 500 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 (532 μS/cm), which also has the oldest water, with greatest variance in the regional aquifer (12–444 μS/cm). Whereas all locations in the regional aquifer are considered to be in oxidizing conditions, regional wells have lower DO than the intermediate locations (median of 5.2 mg/L for regional versus 8.04 mg/L for 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 496 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-33 screen 2, R-6, and R-16r).

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, and magnesium contributes to factor 2, 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 but not always with expected flow paths. Calcium was greatest in perched-intermediate Sacred Spring and Sandia Spring (approximately 25 mg/L to over 50 mg/L) and in R-24, R-10 (both screens), and R-16r (18 to

25 mg/L). Magnesium was relatively low and quite variable across all locations (median perched intermediate 1.82 mg/L; median regional 3.11 mg/L). Well LAOI(a)-1.1 was much higher in potassium than other locations (unfiltered 27.7 mg/L versus a perched intermediate filtered range of 0.19 to 21.9 mg/L and a regional filtered range of 1.05 to 3.66 mg/L). Sodium was highest in wells R-24, G-1A, G-2A, and Spring 1 in the perched-intermediate locations (perched intermediate range of 3.58 to 32.9 mg/L, filtered; regional range of 9.37 to 37.9 mg/L). Overall, the mean values of TDS were slightly lower in the perched-intermediate zone than in the regional aquifer (Figure 2.3-1b).

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 47.7 mg/L; regional median 63 mg/L; perched intermediate fluoride median 0.2 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 (148 mg/L), but Springs 9, 9A, and 9B were significantly higher in fluoride (>0.7 mg/L) than the rest of the regional aquifer. Chloride was slightly lower in the perched-intermediate locations (median 1.67 mg/L) than in the regional aquifer (2.15 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 (>5 and 10 mg/L, respectively). Nitrate-nitrite as N was variable across both regional and intermediate locations (perched intermediate range 0.01 to 0.87 mg/L; regional range 0.01 to 0.63 mg/L), with the highest detections in CdV-5.0 Spring (>0.8 mg/L) and LAOI(a)-1.1 well (>0.7 mg/L). Phosphate was detected at somewhat higher levels in mid-Plateau regional aquifer locations (0.1 to 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-21 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 to 0.474 mg/L; regional range 0.1 to 0.8 mg/L), and bromid*e* was rarely detected.

Trace Metals: Constituents with the lowest detection rates included a*luminum, 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 manganese (PC2). Chromium (PC3) and uranium and silicon as SiO_2 (PC4) contribute to a lesser extent. Arsenic was mostly detected at <5 mg/L, with lower detections in the perched-intermediate groundwater (median 3.64 μg/L), a slightly higher median in the regional locations (5 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. Central Plateau regional locations were highest in barium (>30 μg/L). 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. Concentrations of boron were equally variable across the Plateau at both intermediate and regional locations (most typically from 6 to 50 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 to 6.27 μg/L versus 1.5 to 15.6 μg/L in regional locations). R-2 shows a number of higher unfiltered chromium detections as does R-21. Iron was not detected very frequently and was generally low in concentration (14 to 1510 μg/L in the regional aquifer, 14 to 878 μg/L in the perched-

intermediate zone), except for some high unfiltered detections in Spring 1, R-17 screen 1, and Sacred Spring. Manganese also is not frequently detected, is low in concentration, and is consistent across most background locations (median of 10 μg/L in regional locations and 2.5 μg/L in perched-intermediate locations), with the exception of a wide range of filtered and unfiltered results in Sacred Spring, Spring 1, R-24, R-2, and R-6. Molybdenum was similar in range between perched-intermediate and regional locations (medians 1.6 and 1.5 μg/L, respectively); however, the lowest values were in perched-intermediate locations CdV-5.0 Spring and Water Canyon Gallery, and the highest filtered values were in R-24, R-16r, and R-2. 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-21, R-24, R-2, and R-34. The median value for nickel in the perched-intermediate locations was 1 μg/L, and it was 1.08 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 44.15 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 (56.15 μg/L regional median, 68.6 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 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 supply wells G-1A and G-2A, and Spring 1. Concentrations of vanadium were variable at other background locations in both groundwater zones (1 to 17.5 μg/L in perched intermediate, 3.8 to 29.7 μg/L in regional). 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 screen 2, R-16r, R-17 screens 1 and 2, R-24, and R-27 (as much as 96.2 μg/L filtered). Higher values also existed for unfiltered results in well LAOI(a)-1.1.

Radionuclides/Radioactivity: Most radionuclides, including *uranium-234, uranium-238, thorium-230, plutonium-238, plutonium-239/240, strontium-90, radium-228, radium-226, gross-alpha, gross-beta, and gross-gamma radioactivity, and tritium,* typically did not exhibit a high rate of detection. Uranium-238 and uranium-234 were most frequently detected and track together very consistently. The highest detections were noted in Spring 1, Sandia Spring, and R-24, as was the case for uranium metal. Detected values ranged from 0.5 to 3.4 μg/L for uranium-234 in perched-intermediate zones and from 0.08 to 1.35 μg/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, plutonium-239/240, 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-2 (>7 pCi/L), whereas gross beta (unfiltered) was detected in CdV-5.0 Spring (>20 pCi/L), R-2 (>20 pCi/L) and R-34 (10 pCi/L). Tritium was characterized using UMTL results. It was detected in 49 of 291 unfiltered regional samples and in 26 of 48 unfiltered perched-intermediate samples. Tritium varied by location and was highest in perched-intermediate locations (median 0.81 pCi/L) versus regional locations (median 0.06 pCi/L).

Other Constituents: TOC was detected frequently. The regional aquifer exhibited the lowest median value (0.63 mg/L) and the least variation (0.3 to 1.7 mg/L); high variation and the highest concentrations were found in unfiltered intermediate samples (0.4 to 4.5 mg/L). *Total Kjeldahl nitrogen* was low (normally <0.1 mg/L) or not detected in most locations except for PC Spring (maximum 10.7 mg/L). *TDS* showed the greatest variability in the intermediate locations (range 60 to 259 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 (range 98 to 268 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.

Some trends were noted for specific locations or groups of locations. R-24 appears to be trending downward for some constituents, as is R-2 and sometimes R-6. Springs 9, 9A, and 9B at times have trends in common, either up or down, and some intermediate locations, such as LAOI(a)-1.1, have specific trends. Sandia Spring is trending downwards for several constituents. Trends for constituents detected most frequently and constituents for which broader trends were observed are discussed below.

Sandia Spring is trending downwards for alkalinity, calcium, chloride, and hardness, while an upward trend was noted for fluoride in regional springs and R-21. A downward trend occurs in sodium in R-2 and R-24. R-24 also trends downward for sulfate, as does Sacred Spring. A slight increase in total phosphate as P occurs in a few of the supply wells.

It appears that very slight increasing trends in aluminum occur for many locations, but this is an artifact of increasing detection limits as most points are nondetects. A downward trend in barium occurs in R-24, R-16r, and R-34. A downward trend also occurs in boron in the PM wells and R-24. Chromium has a slight increase in Springs 9 and 9A. Another detection limit artifact trend appears for copper for the Guaje and PM wells, Sandia Spring, Sacred Spring, Spring 1, and also regional springs. Most of these data points are nondetects. A downward trend in magnesium occurs in Sandia Spring. Manganese trends up in Sacred Spring and down in R-24. Molybdenum is trending down in several wells, including R-24, R-2, R-21, R-10 screens 1 and 2, and R-27. This trend may be related to the detection limit; however, several detects show the same trends. A slight upward trend occurs in unfiltered nickel in supply wells and R-24, and a slight downward trend in silicon dioxide for these locations. Uranium is trending down in R-24 (as are uranium-234 and uranium-238). Vanadium has a slight upward trend in G-3A and G-1A.

Tritium is decreasing in PC Spring and Water Canyon Gallery but not in other perched-intermediate springs. Americium-241 appears to be downward trending in Springs 6A, 9, 9A, PM-2, the perched-intermediate springs and Guaje wells, but this is likely an artifact of changing detection limits as most data points are nondetected. Downward trends occur in gross alpha in R-2 and gross beta in Sacred Spring, and slight downward trends occur in gross gamma in the perched-intermediate springs.

An upward trend in DO occurs in Sandia Spring. Specific conductance and hardness trend down in Sandia Spring and R-24, along with the changes in silica and several metals. Similarly, a downward trend occurs in TDS in several wells, including R-24, R-2, and R-27, and Sandia Spring.

Slight upward trends in ammonia as N occur in the 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 3.8, 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). When the constituent did not meet the criteria for calculation of a UTL, the MDL is used as the screening value in the screening tables, as discussed in section 3.7.

In contrast to Revision 3 of 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 revision of the report, UTLs were calculated for 31 filtered and 38 unfiltered constituents in the perched-intermediate aquifer. UTLs were calculated for 28 filtered and 37 unfiltered constituents in the regional aquifer. This represents an addition of filtered UTLs from Revision 3 of the GBIR; UTLs were calculated for 13 additional constituents in the perched-intermediate zone and 10 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 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 and by less than 10% in the regional aquifer. 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 18 comparable constituents in the filtered perched-intermediate zone data, 11 UTLs increased and 7 decreased. For 20 comparable constituents in the filtered regional aquifer data, 11 UTLs increased and 9 decreased. This change is plotted in Figure 4.3-1, and the comparison values are presented in Table 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 Table 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, with the exceptions of UTLs for silica, iron, fluoride, arsenic, and zinc; (2) subgroup 1 has higher UTLs than subgroup 3 for 18 constituents; and (3) subgroup 3 has higher UTLs than subgroup 1 for 9 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 stated 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. UTLs were not used for certain constituents because they did not meet the minimum criteria of greater than 25% detects and 10 or more values per analyte. Both filtered (Table 4.2-1) and unfiltered (Table 4.2-2) samples were used for separate UTL calculations. If a UTL was not used, the maximum MDL was used as the screening value. 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, the EPA secondary standard was reported for iron, manganese, nickel, tin, strontium, TDS, vanadium, and zinc, whereas in this report either the New Mexico groundwater standard or the EPA tap water screening level was used. For several metals, the typical analytical detection limits and recommended screening values are close to half a regulatory standard, as shown in Tables 4.4-1 and 4.4-2. 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, the screening value is 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 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 inorganics, metals, 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 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.
- The purge-volume analysis demonstrated that samples collected after purging fewer than three casing volumes were comparable in water-quality parameters to samples collected after purging three or more casing volumes. Therefore, samples collected after purging less than three casing volumes were retained in the data set.
- The data set was obtained exclusively from the Water Quality Database and was adjusted to remove field duplicates and other factors listed in Table B-1 of Appendix B.
- In contrast to Revision 3 of the GBIR, an outlier analysis was performed and approved by NMED, following which outliers were removed from the data set (Table B-2).
- 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 revision of the report, UTLs were calculated for 31 filtered constituents in the perched-intermediate zone and 38 unfiltered constituents. UTLs were calculated for 28 filtered constituents in the regional aquifer and 37 unfiltered constituents. This represents an addition of filtered UTLs from Revision 3.
- UTLs were also calculated for the three subgroups in the regional aquifer, for comparison purposes (Table 4.3-1); 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).
- For constituents where it was not possible to calculate a UTL because of having less than 25% detects, the maximum detection limit is used for the screening value.

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 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, barium, calcium, DO, fluoride, gross beta, hardness, manganese, molybdenum, ORP, potassium, specific conductance, pH, strontium, TDS, uranium-238, vanadium, and tritium. The regional aquifer had notably higher UTLs for silica, chloride, chromium, and uranium-234.
- 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 18 comparable constituents in the filtered perched-intermediate zone data, 11 UTLs increased and 7 decreased. For 20 comparable constituents in the filtered regional aquifer data, 11 UTLs increased and 9 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 types of aquifer zones.

6.0 REFERENCES

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

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

Blake, W.D., F.E. Goff, A.I. Adams, and D. Counce, May 1, 1995. "Environmental Geochemistry for Surface and Subsurface Waters in the Pajarito Plateau and Outlying Areas, New Mexico," Los Alamos National Laboratory report LA-12912-MS, Los Alamos, New Mexico. (Blake et al. 1995, 049931)

Broxton, D., R. Gilkeson, P. Longmire, J. Marin, R. Warren, D. Vaniman, A. Crowder, B. Newman, B. Lowry, D. Rogers, W. Stone, S. McLin, G. WoldeGabriel, D. Daymon, and D. Wycoff, May 2001. "Characterization Well R-9 Completion Report," Los Alamos National Laboratory report LA-13742-MS, Los Alamos, New Mexico. (Broxton et al. 2001, 071250)

Broxton, D., D. Vaniman, P. Longmire, B. Newman, W. Stone, A. Crowder, P. Schuh, R. Lawrence, E. Tow, M. Everett, R. Warren, N. Clayton, D. Counce, E. Kluk, and D. Bergfeld, December 2002. "Characterization Well MCOBT-4.4 and Borehole MCOBT-8.5 Completion Report," Los Alamos National Laboratory report LA-13933-MS, Los Alamos, New Mexico. (Broxton et al. 2002, 076006)

Broxton, D., R. Warren, A. Crowder, M. Everett, R. Gilkeson, P. Longmire, and J. Marin, May 2001. "Characterization Well R-12 Completion Report," Los Alamos National Laboratory report LA-13822-MS, Los Alamos, New Mexico. (Broxton et al. 2001, 071252)

Broxton, D.E., and D.T. Vaniman, August 2005. "Geologic Framework of a Groundwater System on the Margin of a Rift Basin, Pajarito Plateau, North-Central New Mexico," *Vadose Zone Journal,* Vol. 4, No. 3, pp. 522–550. (Broxton and Vaniman 2005, 090038)

Clark, I.D., and P. Fritz, 1997. *Environmental Isotopes in Hydrogeology*, Lewis Publishers, Boca Raton, Florida. (Clark and Fritz 1997, 059168)

Cole, G., D. Coblentz, E. Jacobs, D. Koning, D. Broxton, D. Vaniman, F. Goff, and G. WoldeGabriel, April 2010. "The 2009 Three-Dimensional Geologic Models of the Los Alamos National Laboratory Site, Southern Española Basin, and Española Basin," Los Alamos National Laboratory document LA-UR-09-3701, Los Alamos, New Mexico. (Cole et al. 2010, 106101)

Collins, K.A., A.M. Simmons, B.A. Robinson, and C.I. Nylander (Eds.), December 2005. "Los Alamos National Laboratory's Hydrogeologic Studies of the Pajarito Plateau: A Synthesis of Hydrogeologic Workplan Activities (1998–2004)," Los Alamos National Laboratory report LA-14263-MS, Los Alamos, New Mexico. (Collins et al. 2005, 092028)

Dale, M., September 29, 2009. "Carbon-14 Age Data for Wells and Springs on and near the Pajarito Plateau, New Mexico," Department of Energy Oversight Bureau, New Mexico Environment Department, Santa Fe, New Mexico. (Dale 2009, 110407)

Dale, M., May 19, 2010. RE: Background Report Well Locations. E-mail message to S. Paris (LANL) from M. Dale (NMED), Santa Fe, New Mexico. (Dale 2010, 110406)

Dale, M.R., P. Longmire, K.P. Granzow, D. Martinez, C.A. Perkins, M.S. Rearick, and G. Perkins, April 11–15, 2010. "Radiocarbon Dating and Paleohydrology of Regional Aquifer Groundwater Beneath the Pajarito Plateau, New Mexico," poster presented at the 2010 National Ground Water Summit and 2010 Ground Water Protection Council Spring Meeting, April 11–15, 2010, Denver, Colorado. (Dale et al. 2010, 110408)

EPA (U.S. Environmental Protection Agency), April 1992. “Guidance for Data Usability in Risk Assessment,” Part A, U.S. Environmental Protection Agency Publication 9285.7-09A, Office of Emergency Remedial Response, Washington, D.C. (EPA 1992, 054947)

EPA (U.S. Environmental Protection Agency), February 1994. “USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review,” EPA-540/R-94/013, Office of Emergency and Remedial Response, Washington, D.C. (EPA 1994, 048639)

EPA (U.S. Environmental Protection Agency), 1997. “Test Methods for Evaluating Solid Waste, Laboratory Manual, Physical/Chemical Methods,” SW-846, 3rd ed., Update III, Office of Solid Waste and Emergency Response, Washington, D.C. (EPA 1997, 057589)

EPA (U.S. Environmental Protection Agency), February 2009. “ProUCL Version 4.00.04 Technical Guide (Draft),” EPA/600/R-07/041, Office of Research and Development, Washington, D.C. (EPA 2009, 110368)

EPA (U.S. Environmental Protection Agency), March 2009. “Statistical Analysis of Groundwater Monitoring Data at RCRA Facilities Unified Guidance,” EPA 530-R-09-007, Office of Resource Conservation and Recovery, Washington, D.C. (EPA 2009, 110369)

EPA (U.S. Environmental Protection Agency), May 2010. “ProUCL Version 4.00.05 User Guide (Draft),” EPA/600/R-07/038, Office of Research and Development, Washington, D.C. (EPA 2010, 109944)

Goff, F., June 1995. “Geologic Map of Technical Area 21,” in *Earth Science Investigations for Environmental Restoration—Los Alamos National Laboratory, Technical Area 21*, Los Alamos National Laboratory report LA-12934-MS, Los Alamos, New Mexico, pp. 7–18. (Goff 1995, 049682)

Güler, C., G.D. Thyne, J.E. McCray, and A.K. Turner, August 2002. “Evaluation of Graphical and Multivariate Statistical Methods for Classification of Water Chemistry Data,” *Hydrogeology Journal,* Vol. 10, pp. 455-474. (Güler et al. 2002, 094417)

John Shomaker & Associates Inc., January 1999. “Well Report: Construction and Testing, Guaje Replacement Wells GR-1, GR-2, GR-3, and GR-4, Santa Fe County, New Mexico,” report prepared for Los Alamos National Laboratory, Albuquerque, New Mexico. (John Shomaker & Associates, Inc. 1999, 092525)

Kelley, V.C., 1978. “Geology of Española Basin, New Mexico,” Map 48, ISSN: 0545-2899, New Mexico Bureau of Mines and Mineral Resources, Socorro, New Mexico. (Kelley 1978, 011659)

Koning, D.J., D. Broxton, D. Sawyer, D. Vaniman, and J. Shomaker, 2007. “Surface and Subsurface Stratigraphy of the Santa Fe Group Near White Rock and the Buckman Areas of the Española Basin, North-Central New Mexico,” New Mexico Geological Society Guidebook: 58th Field Conference, Geology of the Jemez Mountains Region II, pp. 209–224. (Koning et al. 2007, 106122)

Langmuir, D., 1997. *Aqueous Environmental Geochemistry*, Prentice Hall, Inc., Upper Saddle River, New Jersey. (Langmuir 1997, 056037)

LANL (Los Alamos National Laboratory), July 1995. “Statement of Work (Formerly Called "Requirements Document") - Analytical Support, (RFP number 9-XS1-Q4257), (Revision 2 - July, 1995),” Los Alamos National Laboratory, Los Alamos, New Mexico. (LANL 1995, 049738)

LANL (Los Alamos National Laboratory), May 22, 1998. “Hydrogeologic Workplan,” Los Alamos National Laboratory document LA-UR-01-6511, Los Alamos, New Mexico. (LANL 1998, 059599)

LANL (Los Alamos National Laboratory), December 2000. “Environmental Surveillance at Los Alamos During 1999,” Los Alamos National Laboratory report LA-13775-ENV, Los Alamos, New Mexico. (LANL 2000, 068661)

LANL (Los Alamos National Laboratory), October 2001. “Environmental Surveillance at Los Alamos During 2000,” Los Alamos National Laboratory report LA-13861-ENV, Los Alamos, New Mexico. (LANL 2001, 071301)

LANL (Los Alamos National Laboratory), April 2004. “Los Alamos and Pueblo Canyons Investigation Report,” Los Alamos National Laboratory document LA-UR-04-2714, Los Alamos, New Mexico. (LANL 2004, 087390)

LANL (Los Alamos National Laboratory), June 1, 2005. “Groundwater Background Investigation Report,” Los Alamos National Laboratory document LA-UR-05-2295, Los Alamos, New Mexico. (LANL 2005, 090580)

LANL (Los Alamos National Laboratory), March 2006. “2006 General Facility Information,” Los Alamos National Laboratory document LA-UR-06-1934, Los Alamos, New Mexico. (LANL 2006, 093570)

LANL (Los Alamos National Laboratory), August 2006. “Response to the Notice of Disapproval for the Groundwater Background Investigation Report,” (includes the "Groundwater Background Investigation Report, Rev. 1," LA-UR-06-5973), Los Alamos National Laboratory document LA-UR-06-6134, Los Alamos, New Mexico. (LANL 2006, 094637)

LANL (Los Alamos National Laboratory), May 2007. “Groundwater Background Investigation Report, Revision 3,” Los Alamos National Laboratory document LA-UR-07-2853, Los Alamos, New Mexico. (LANL 2007, 095817)

LANL (Los Alamos National Laboratory), February 2007. “Groundwater Background Investigation Report, Revision 2,” Los Alamos National Laboratory document LA-UR-07-0755, Los Alamos, New Mexico. (LANL 2007, 094856)

LANL (Los Alamos National Laboratory), May 2007. “Well Screen Analysis Report, Revision 2,” Los Alamos National Laboratory document LA-UR-07-2852, Los Alamos, New Mexico. (LANL 2007, 096330)

LANL (Los Alamos National Laboratory), June 2009. “2009 Hydrogeologic Site Atlas,” Los Alamos National Laboratory document LA-UR-09-3763, Los Alamos, New Mexico. (LANL 2009, 106589)

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

Longmire, P., March 2002. “Characterization Well R-15 Geochemistry Report,” Los Alamos National Laboratory report LA-13896-MS, Los Alamos, New Mexico. (Longmire 2002, 072614)

Longmire, P., April 2002. “Characterization Wells R-9 and R-9i Geochemistry Report,” Los Alamos National Laboratory report LA-13927-MS, Los Alamos, New Mexico. (Longmire 2002, 072713)

Longmire, P., June 2002. "Characterization Well R-12 Geochemistry Report," Los Alamos National Laboratory report LA-13952-MS, Los Alamos, New Mexico. (Longmire 2002, 072800)

Longmire, P., July 2002. "Characterization Well R-19 Geochemistry Report," Los Alamos National Laboratory report LA-13964-MS, Los Alamos, New Mexico. (Longmire 2002, 073282)

Longmire, P., October 2002. "Characterization Well R-22 Geochemistry Report," Los Alamos National Laboratory report LA-13986-MS, Los Alamos, New Mexico. (Longmire 2002, 073676)

Longmire, P., May 2005. "Characterization Well R-25 Geochemistry Report," Los Alamos National Laboratory report LA-14198-MS, Los Alamos, New Mexico. (Longmire 2005, 088510)

Longmire, P., D. Broxton, W. Stone, B. Newman, R. Gilkeson, J. Marin, D. Vaniman, D. Counce, D. Rogers, R. Hull, S. McLin, and R. Warren, May 2001. "Characterization Well R-15 Completion Report," Los Alamos National Laboratory report LA-13749-MS, Los Alamos, New Mexico. (Longmire et al. 2001, 070103)

Longmire, P., M. Dale, D. Counce, A. Manning, T. Larson, K. Granzow, R. Gray, and B. Newman, July 2007. "Radiogenic and Stable Isotope and Hydrogeochemical Investigation of Groundwater, Pajarito Plateau and Surrounding Areas, New Mexico," Los Alamos National Laboratory report LA-14333, Los Alamos, New Mexico. (Longmire et al. 2007, 096660)

Manley, K., 1979. "Stratigraphy and Structure of the Española Basin, Rio Grande Rift, New Mexico," in *Rio Grande Rift: Tectonics and Magmatism*, R.E. Riecker (Ed.), American Geophysical Union, Washington, D.C., pp. 71-86. (Manley 1979, 011714)

NMED (New Mexico Environment Department), July 3, 2006. "Notice of Disapproval for the Groundwater Background Investigation Report," New Mexico Environment Department letter to M. Johansen (DOE LASO) and D. McInroy (LANL) from J.P. Bearzi (NMED-HWB), Santa Fe, New Mexico. (NMED 2006, 092742)

NMED (New Mexico Environment Department), March 23, 2007. "Approval with Direction for the Groundwater Background Investigation Report, Revision 2," New Mexico Environment Department letter to D. Gregory (DOE-LASO) and D. McInroy (LANL) from J.P. Bearzi (NMED-HWB), Santa Fe, New Mexico. (NMED 2007, 095489)

NMED (New Mexico Environment Department), February 5, 2010. "Requirement to Update Groundwater Background Investigation Report, Revision 3," New Mexico Environment Department letter to G.J. Rael (DOE-LASO) and M. Graham (LANL) from J.P. Bearzi (NMED-HWB), Santa Fe, New Mexico. (NMED 2010, 108682)

Penrose, W.R., W.L. Polzer, E.H. Essington, D.M. Nelson, and K.A. Orlandini, February 1990. "Mobility of Plutonium and Americium Through a Shallow Aquifer in a Semiarid Region," *Environmental Science & Technology,* Vol. 24, No. 2, pp. 228-234. (Penrose et al. 1990, 011770)

Purtymun, W.D., January 1984. "Hydrologic Characteristics of the Main Aquifer in the Los Alamos Area: Development of Ground Water Supplies," Los Alamos National Laboratory report LA-9957-MS, Los Alamos, New Mexico. (Purtymun 1984, 006513)

Purtymun, W.D., January 1995. "Geologic and Hydrologic Records of Observation Wells, Test Holes, Test Wells, Supply Wells, Springs, and Surface Water Stations in the Los Alamos Area," Los Alamos National Laboratory report LA-12883-MS, Los Alamos, New Mexico. (Purtymun 1995, 045344)

Vuataz, F.D., and F.E. Goff, February 10, 1986. “Isotope Geochemistry of Thermal and Nonthermal Waters in the Valles Caldera, Jemez Mountains, Northern New Mexico,” *Journal of Geophysical Research,* Vol. 91, No. B2, pp. 1835-1853. (Vuataz and Goff 1986, 073687)

Young, J., December 14, 2006. Background Groupings. E-mail message to A.M. Simmons (LANL), J.M. Dewart (LANL), and M. Johansen (DOE LAAO) from J. Young (NMED), Santa Fe, New Mexico. (Young 2006, 094447)

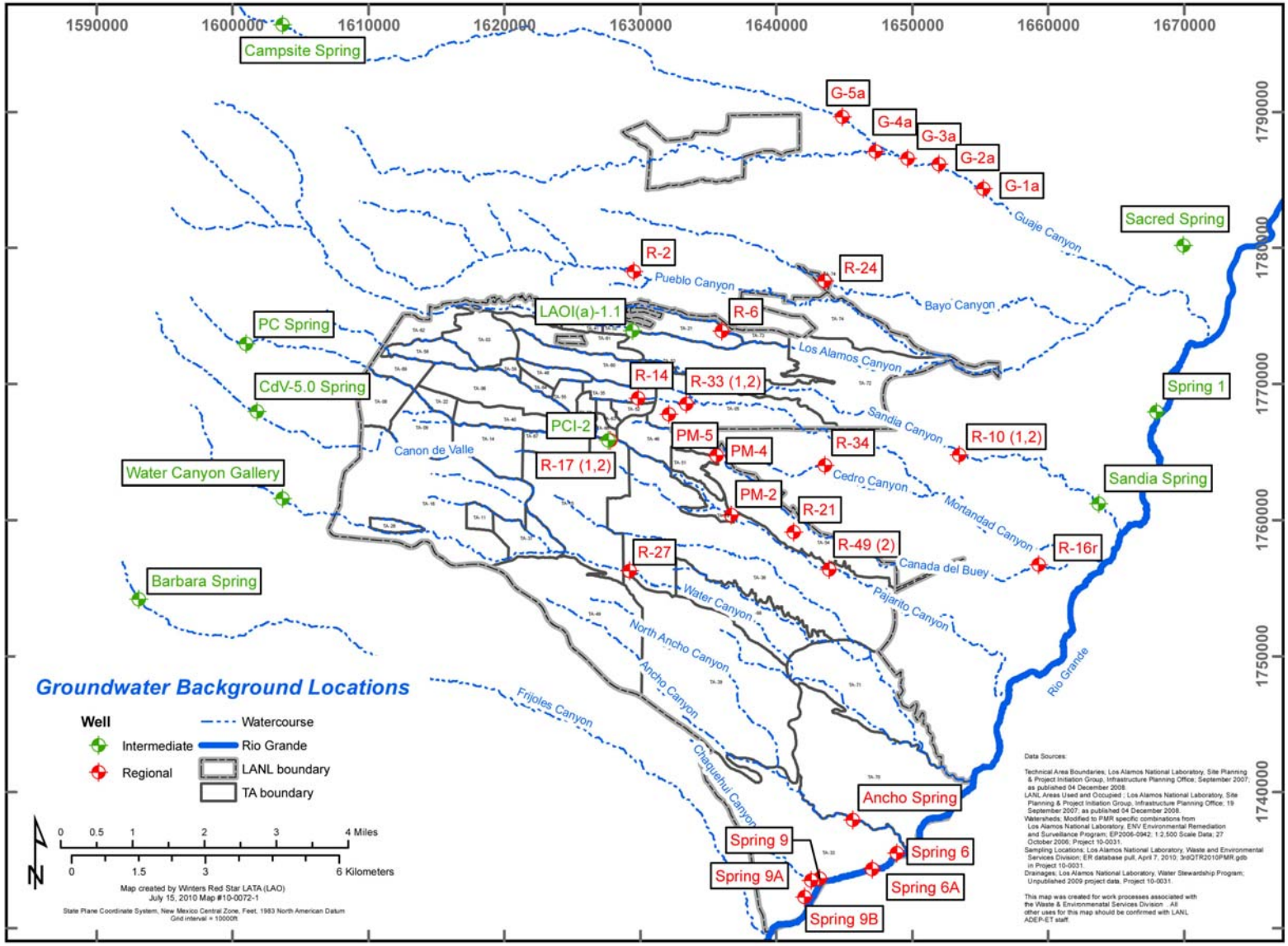


Figure 1.2-1 Location of 39 background locations in and near Los Alamos National Laboratory, New Mexico

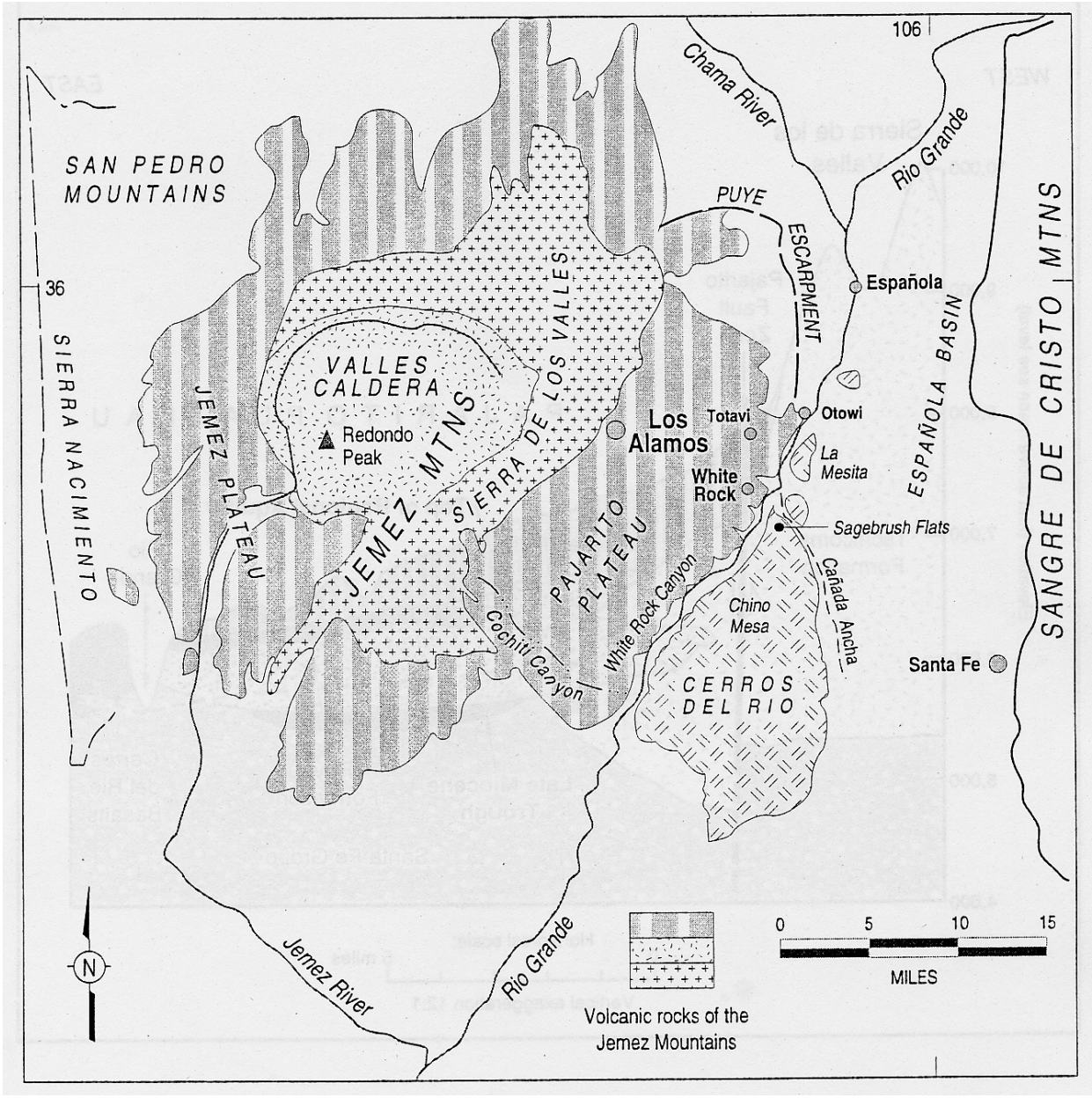
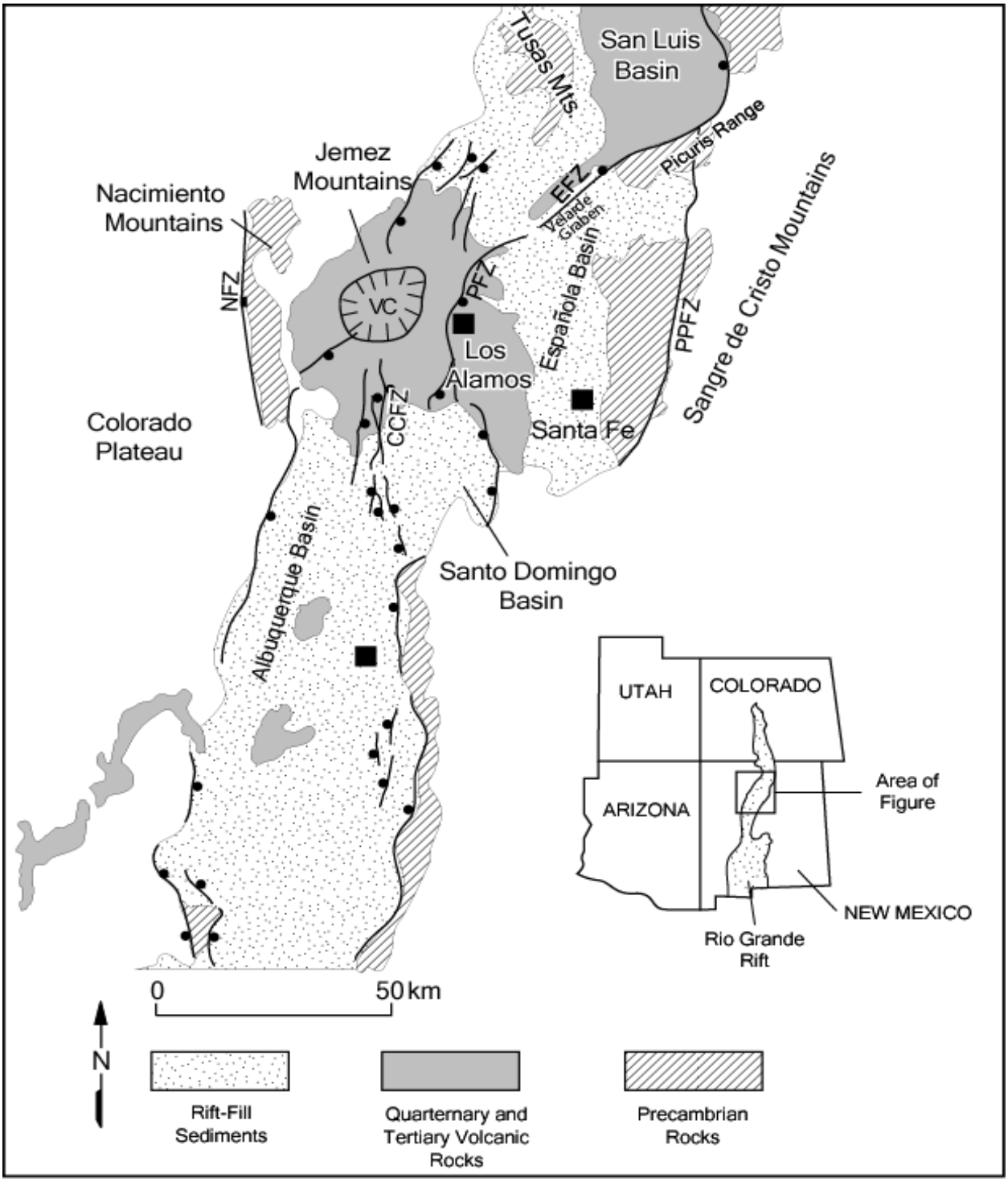
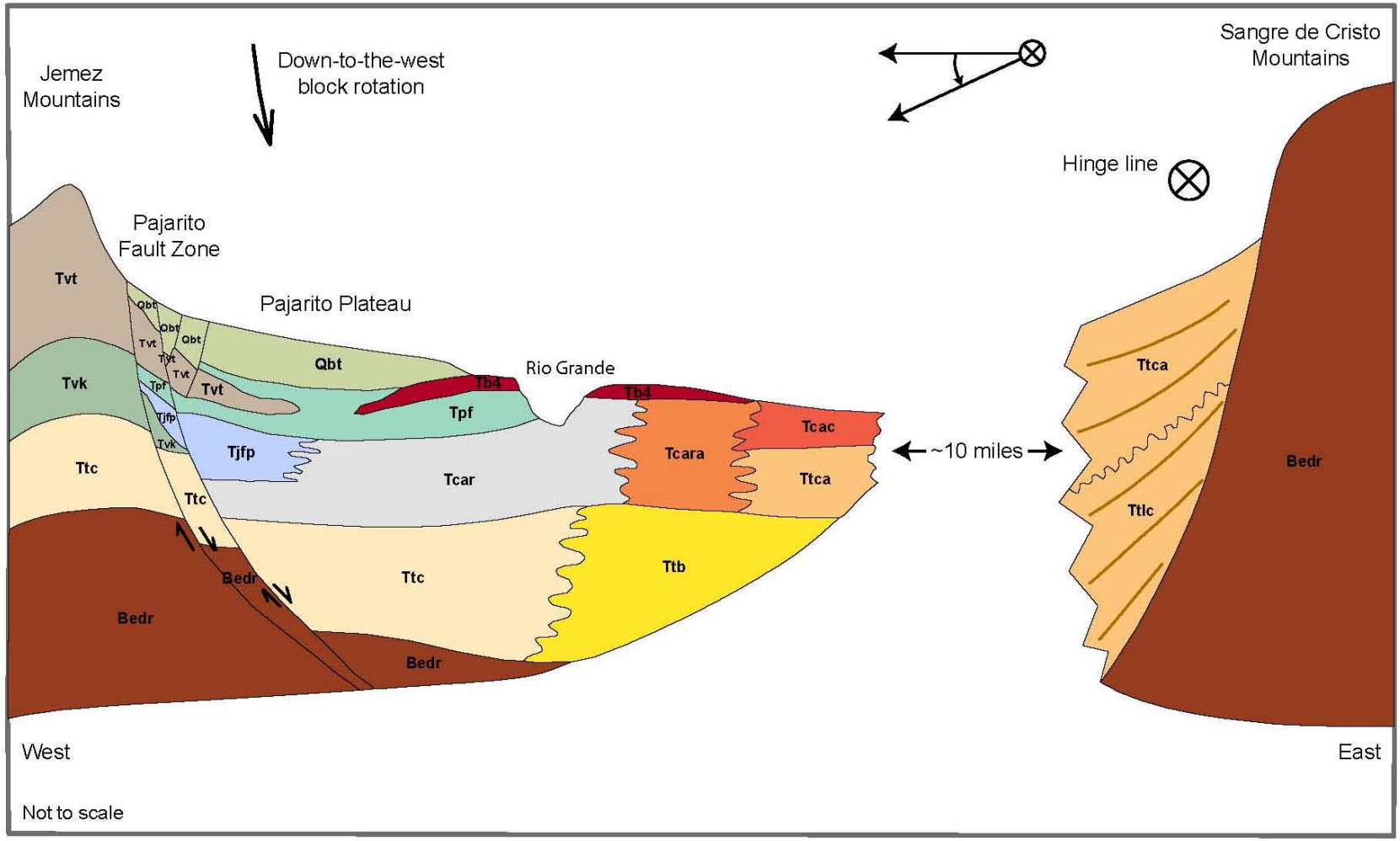


Figure 2.1-1 Regional and tectonic setting of the Jemez Mountains, Valles Caldera, and Pajarito Plateau in relation to the Rio Grande Rift, Española Basin, Colorado Plateau, and the Sangre de Cristo Mountains, New Mexico (LANL 1998, 059599, Fig. 2.3)



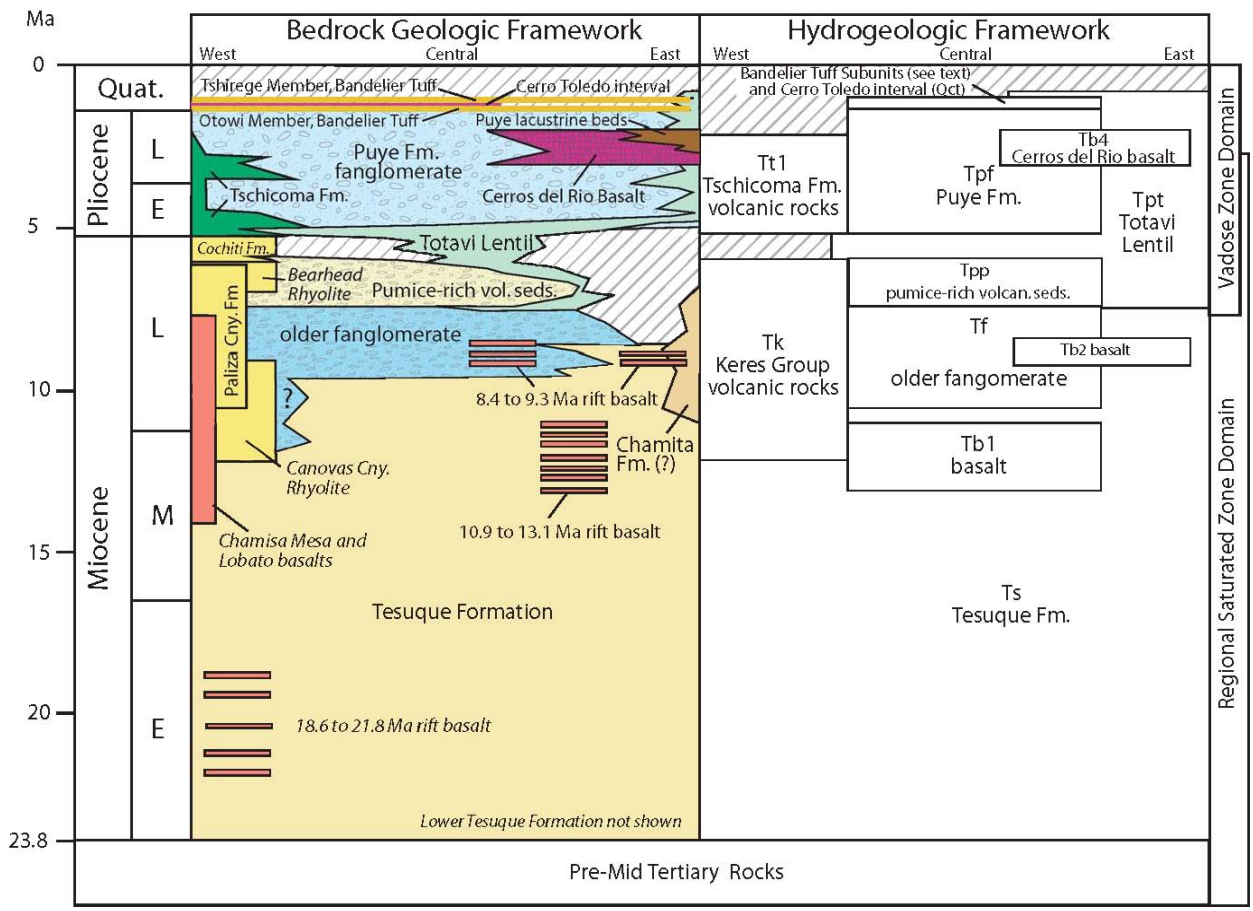
Note: Major fault systems are shown with ball on downthrown side. VC stands for Valles Caldera complex, EFZ is the Embudo fault zone; NFZ is the Nacimiento fault zone; CCFZ is the Cañada del Cochiti (La Bajada) fault zone; PFZ is the Pajarito fault zone; and PPFZ is the Picuris-Pecos fault zone.

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)

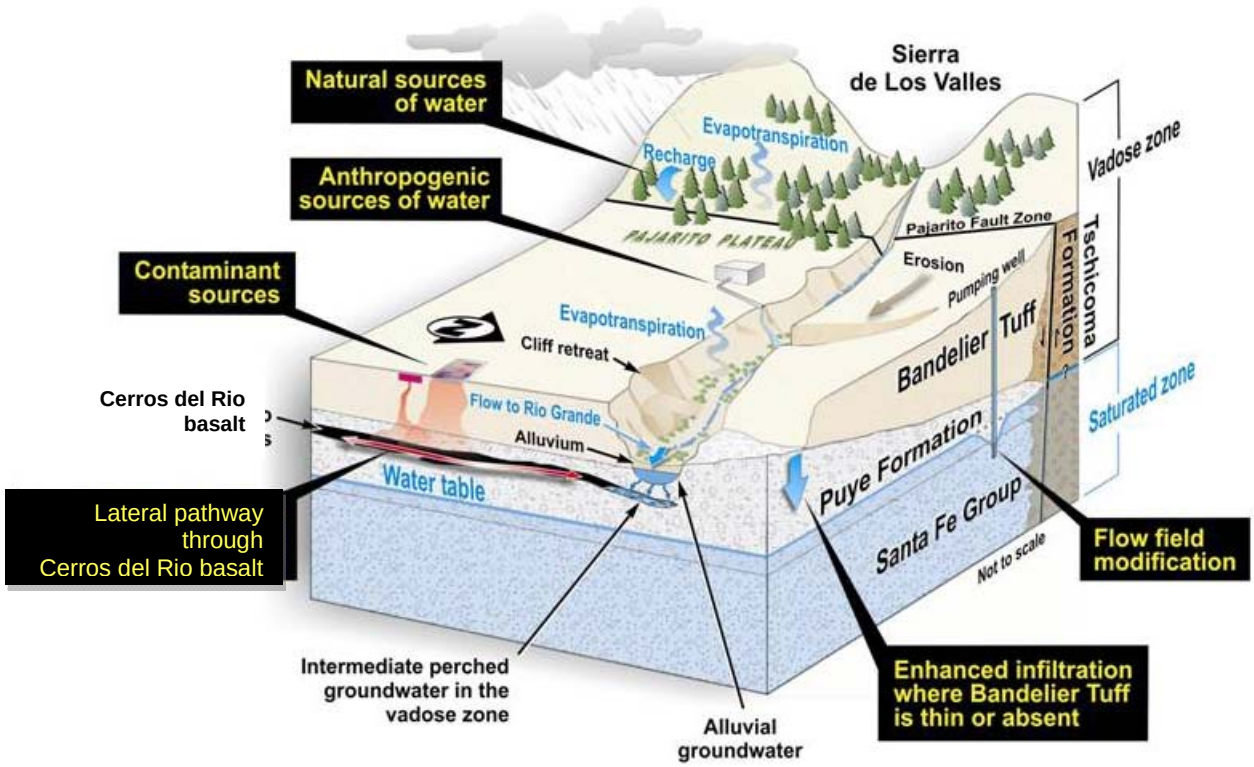


Figure 2.2-1 Hydrologic conceptual model for the canyons of the Pajarito Plateau (modified from LANL 1998, 059599)

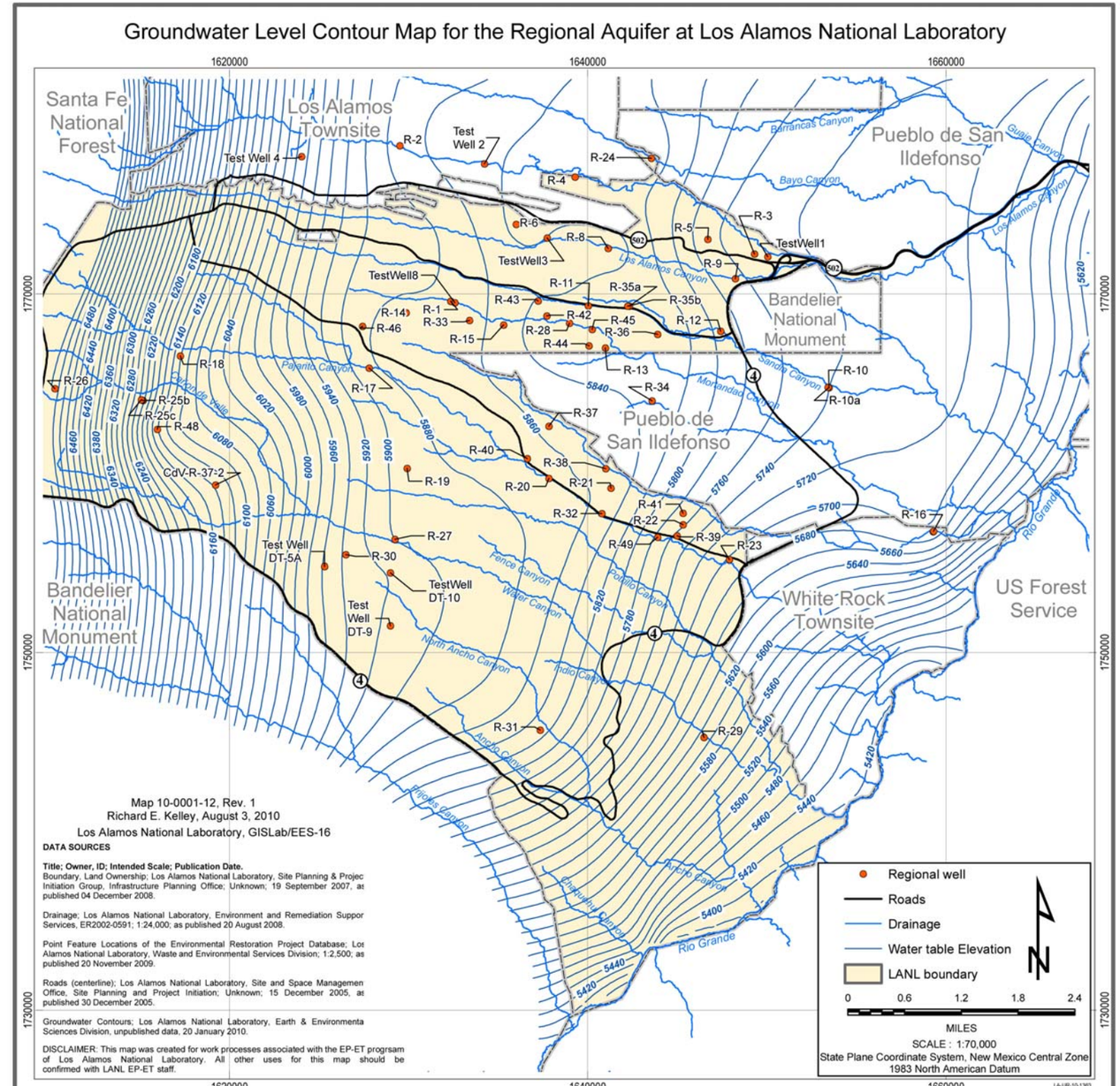
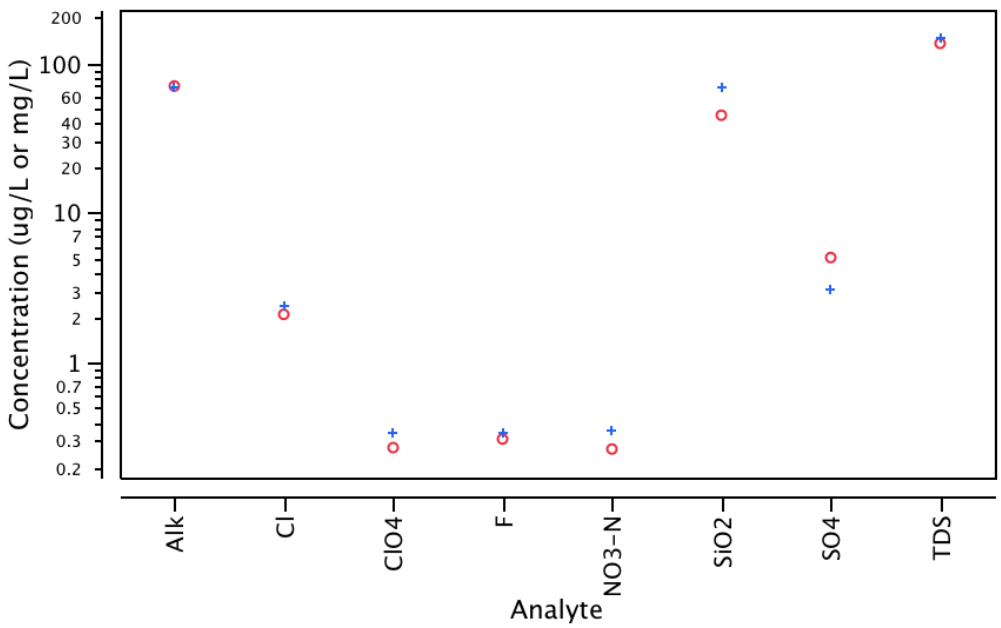


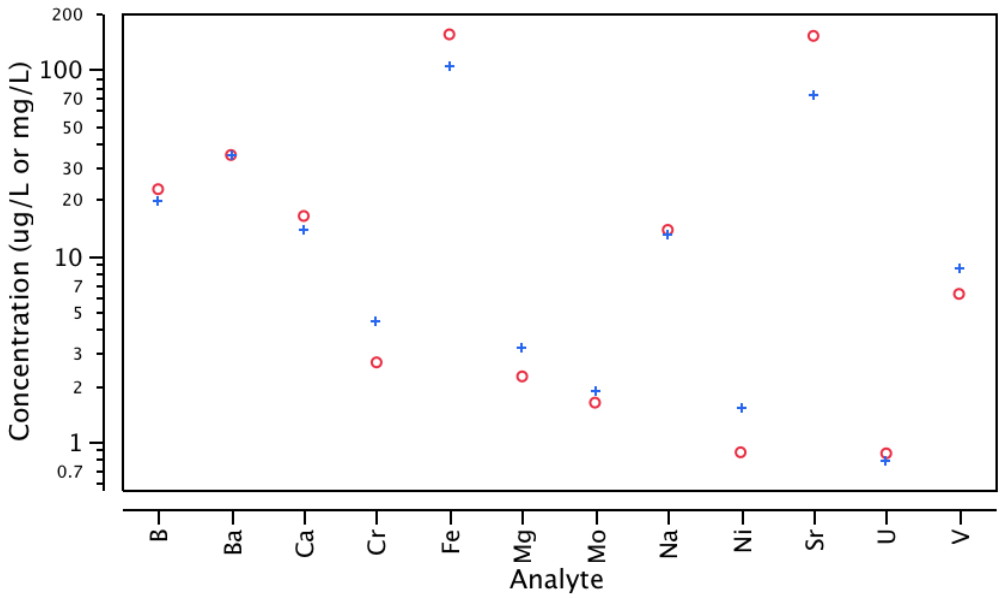
Figure 2.2-2 Regional water-level map in the vicinity of the Pajarito Plateau



Notes: ○ Intermediate + Regional

All constituents are plotted in mg/L, except ClO_4 (plotted in µg/L).

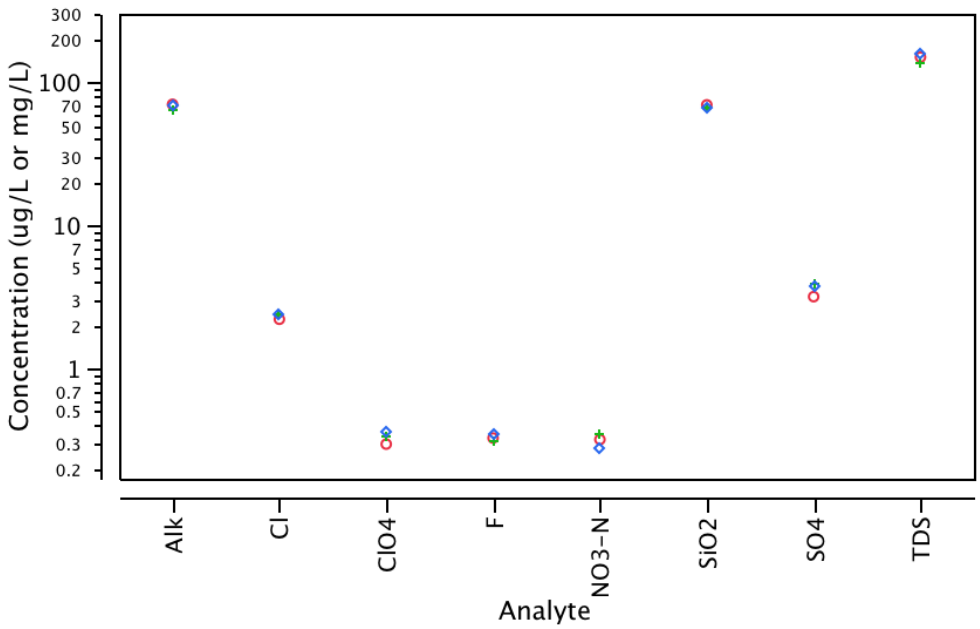
Figure 2.3-1a Mean values of major anions, perchlorate, silca, and TDS by aquifer (filtered detections)



Notes: ○ Intermediate + Regional

All analytes are plotted in µg/L, except Ca, Mg, and Na (plotted in mg/L).

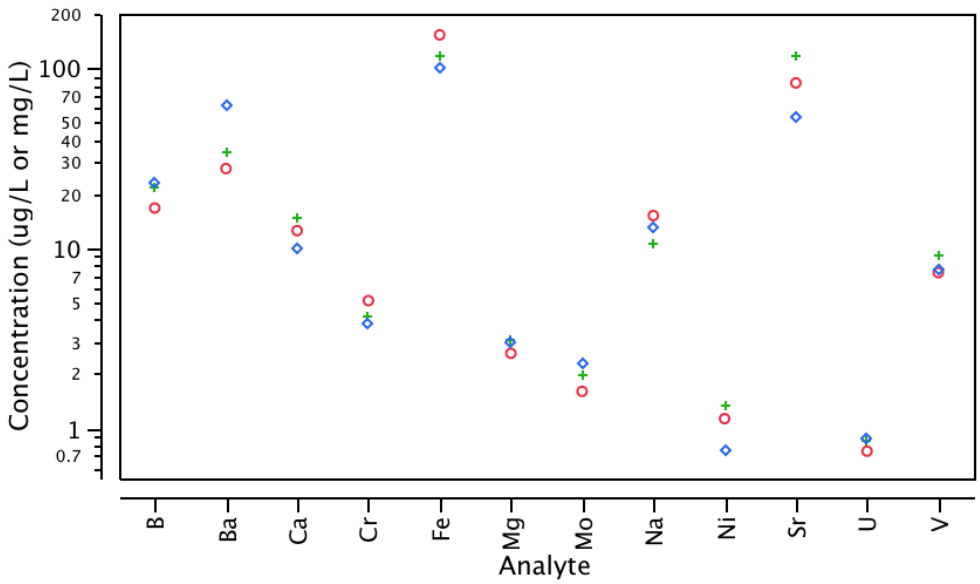
Figure 2.3-1b Mean values of major and trace metals and nonmetals by aquifer (filtered detections)



Notes: ○ 2–4 ka + 4–7 ka ◇ 8–13 ka

All constituents are plotted in mg/L, except ClO_4 (plotted in µg/L).

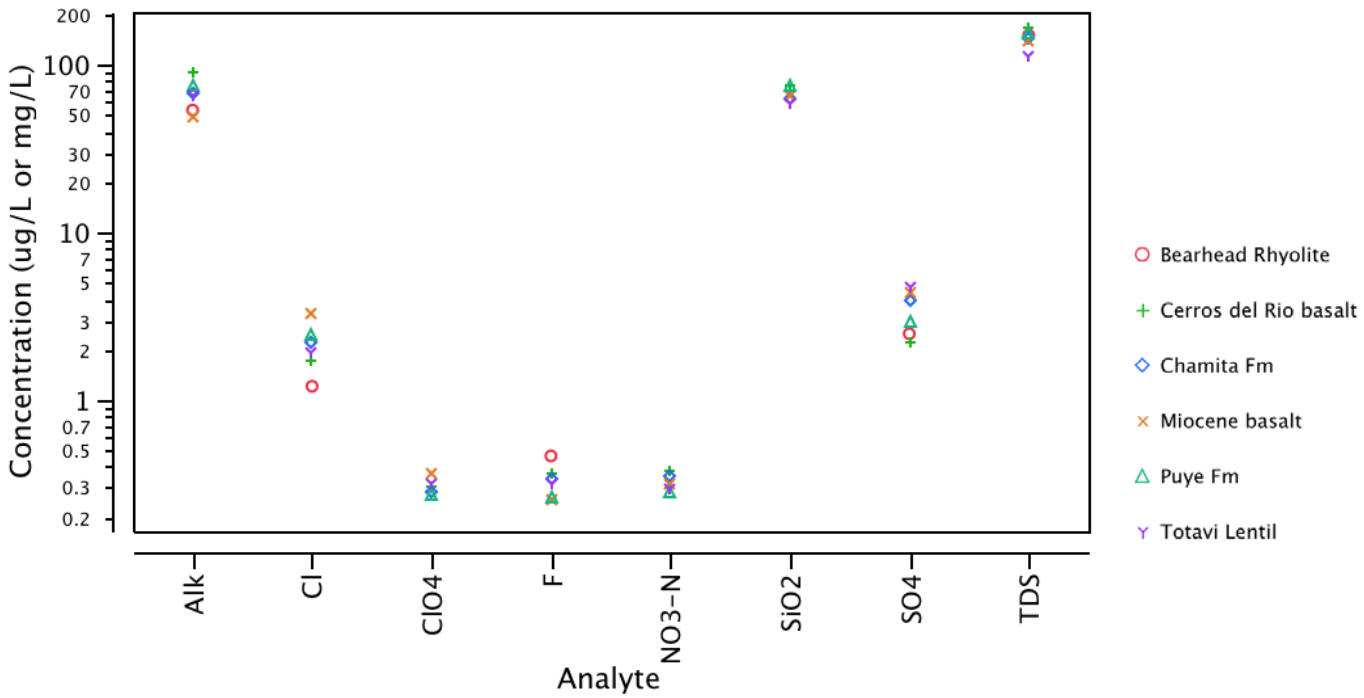
Figure 2.3-2a Mean values of major anions, perchlorate, and silica, and TDS by groundwater age group (regional filtered detections)



Notes: ○ 2–4 ka + 4–7 ka ◇ 8–13 ka

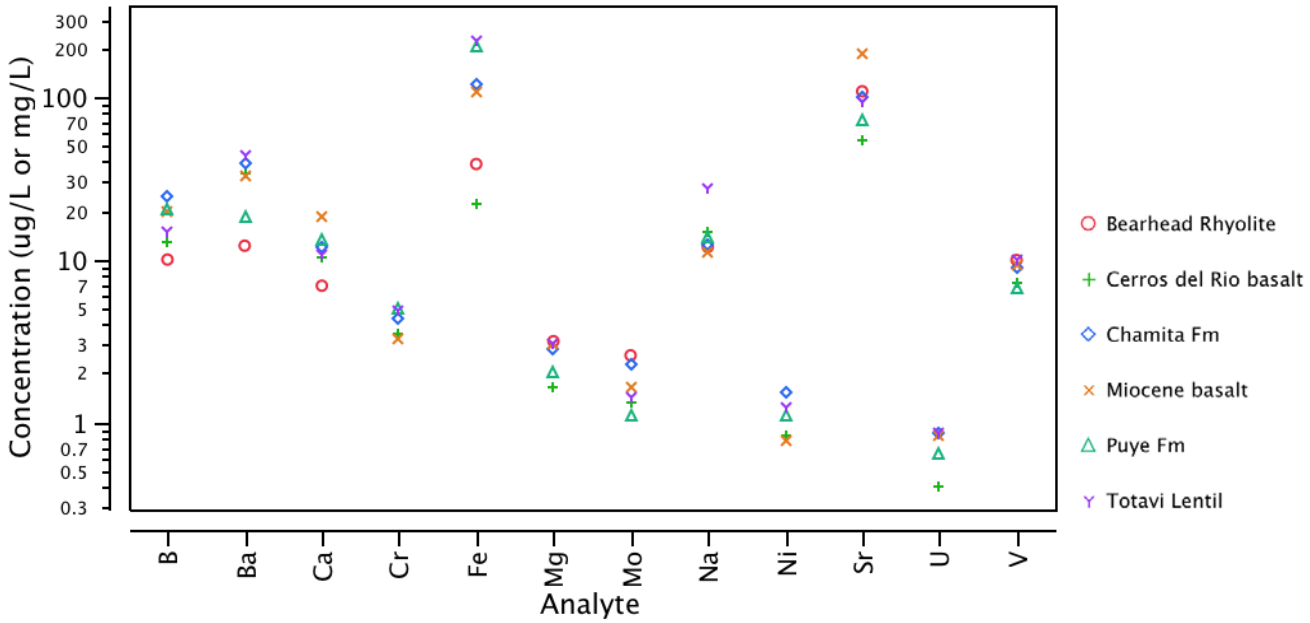
All analytes are plotted in µg/L, except Ca, Mg, and Na (plotted in mg/L).

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



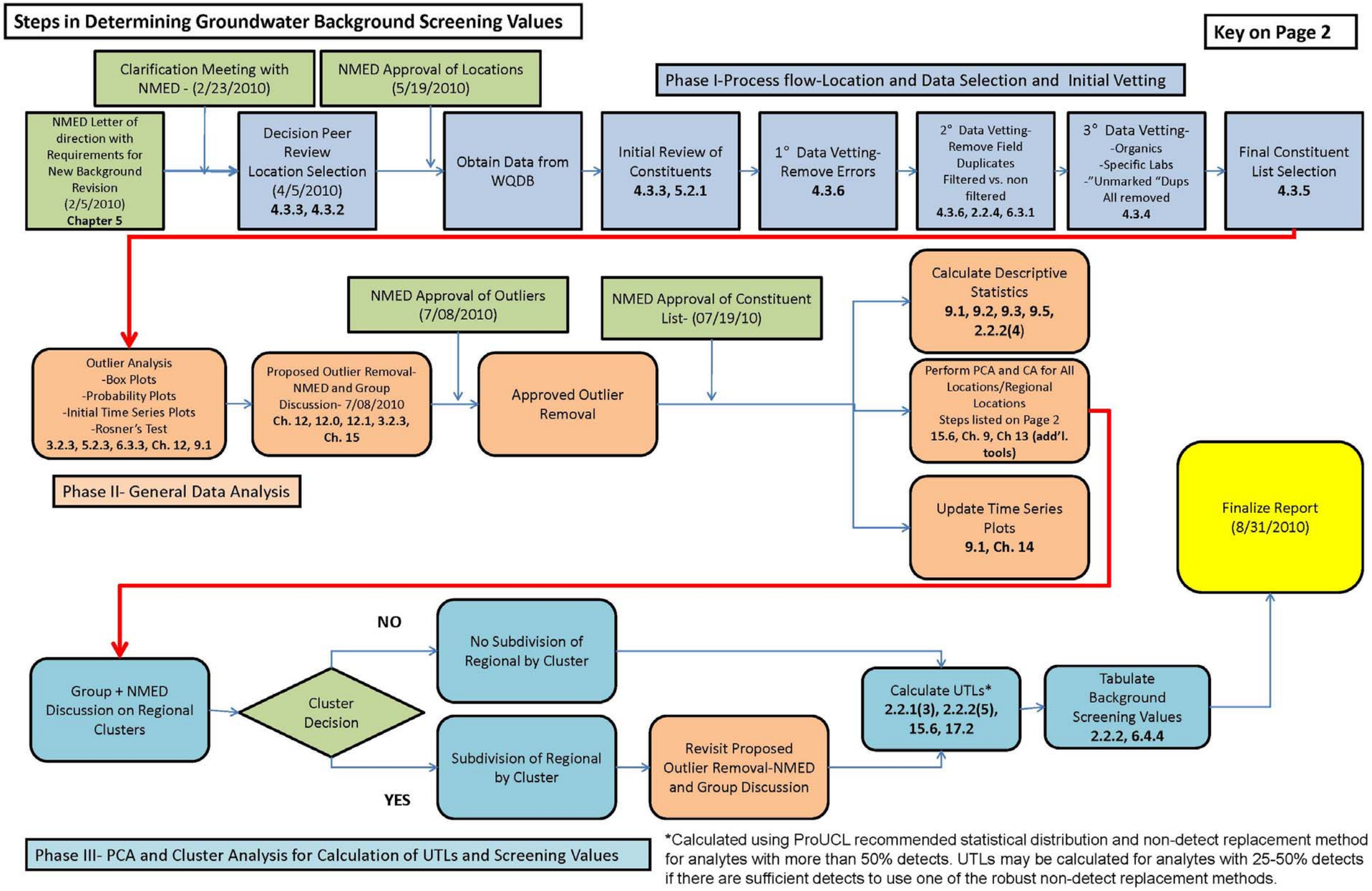
Note: All constituents are plotted in mg/L, except ClO_4 (plotted in µg/L).

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



Note: All analytes are plotted in µg/L, except Ca, Mg, and Na (plotted in mg/L).

Figure 2.3-3b Mean values of 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:

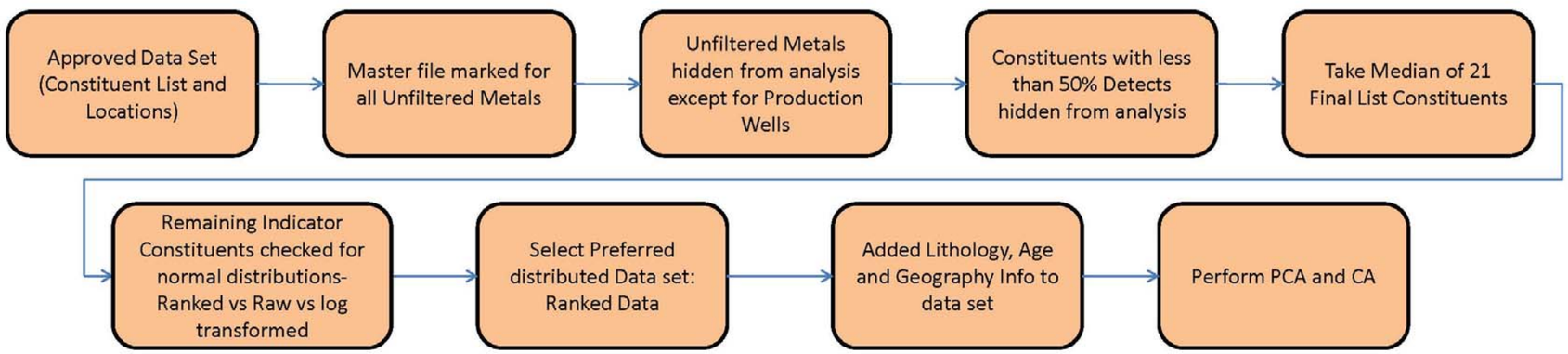
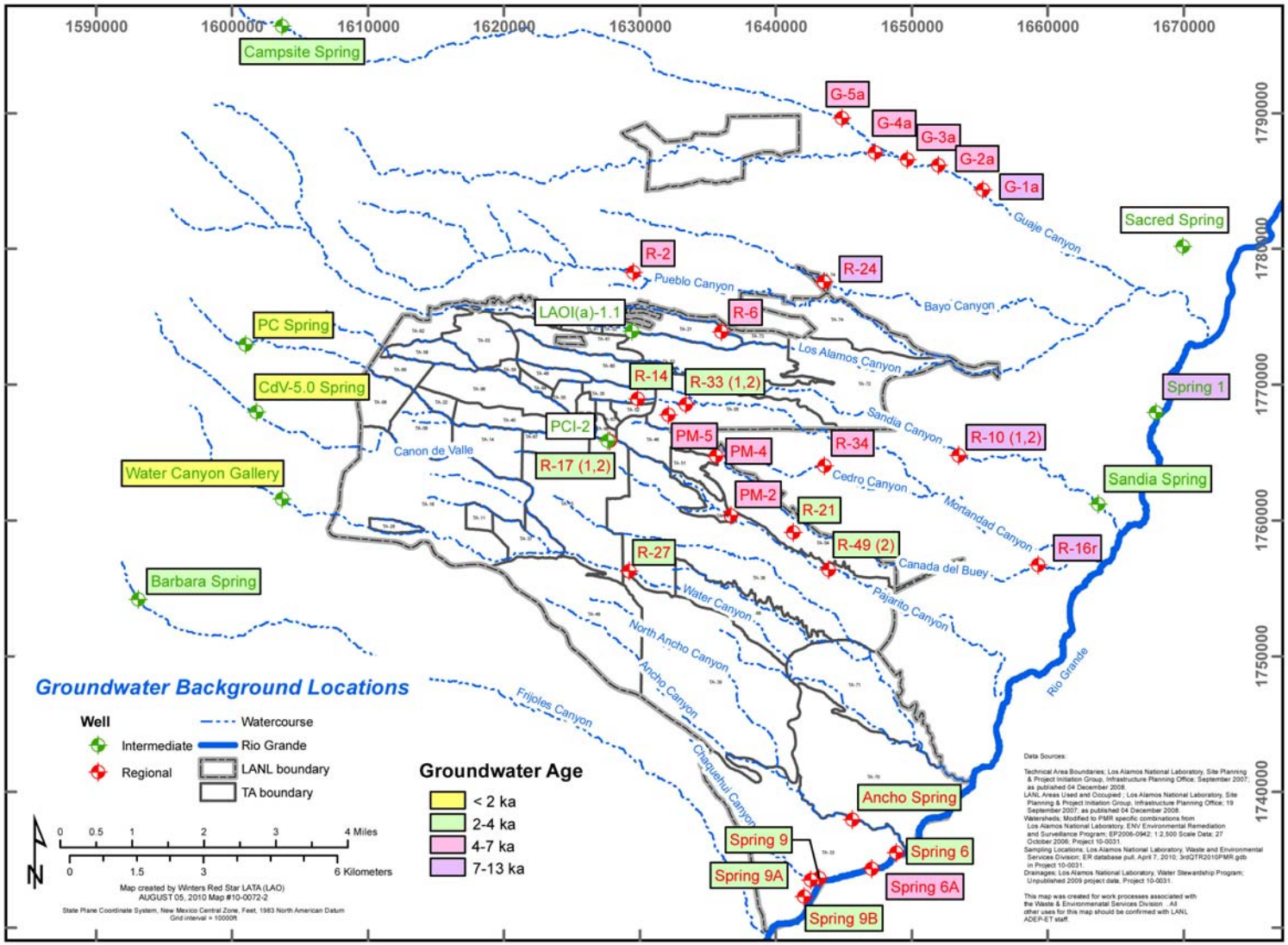


Figure 3.1-1 (continued) **Steps followed in determining background screening values and their links to the EPA Unified Guidance**



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 ages

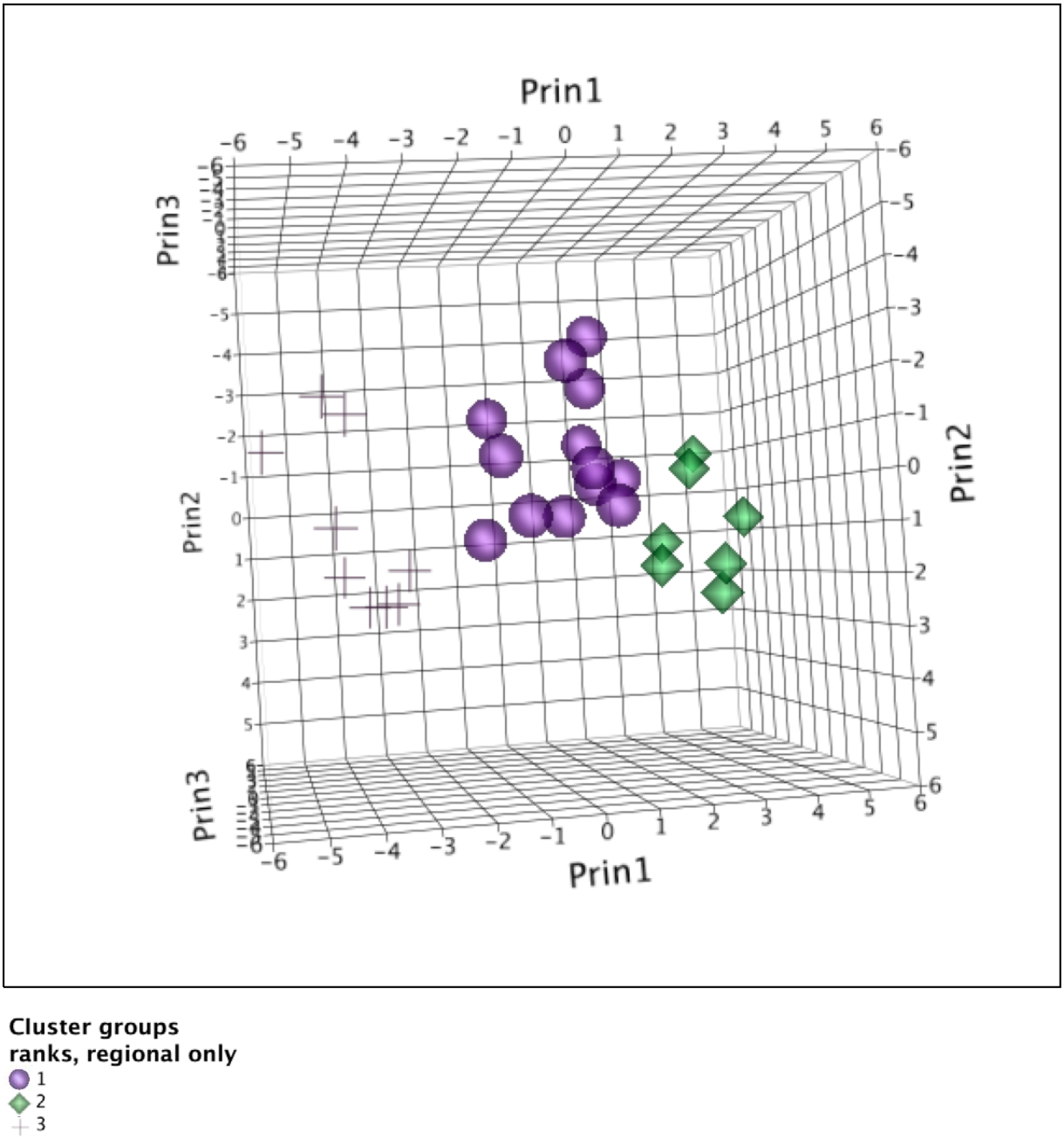


Figure 4.1-1 Three-dimensional scatter plot of PCs 1, 2, and 3 distinguishing subgroups within the regional aquifer

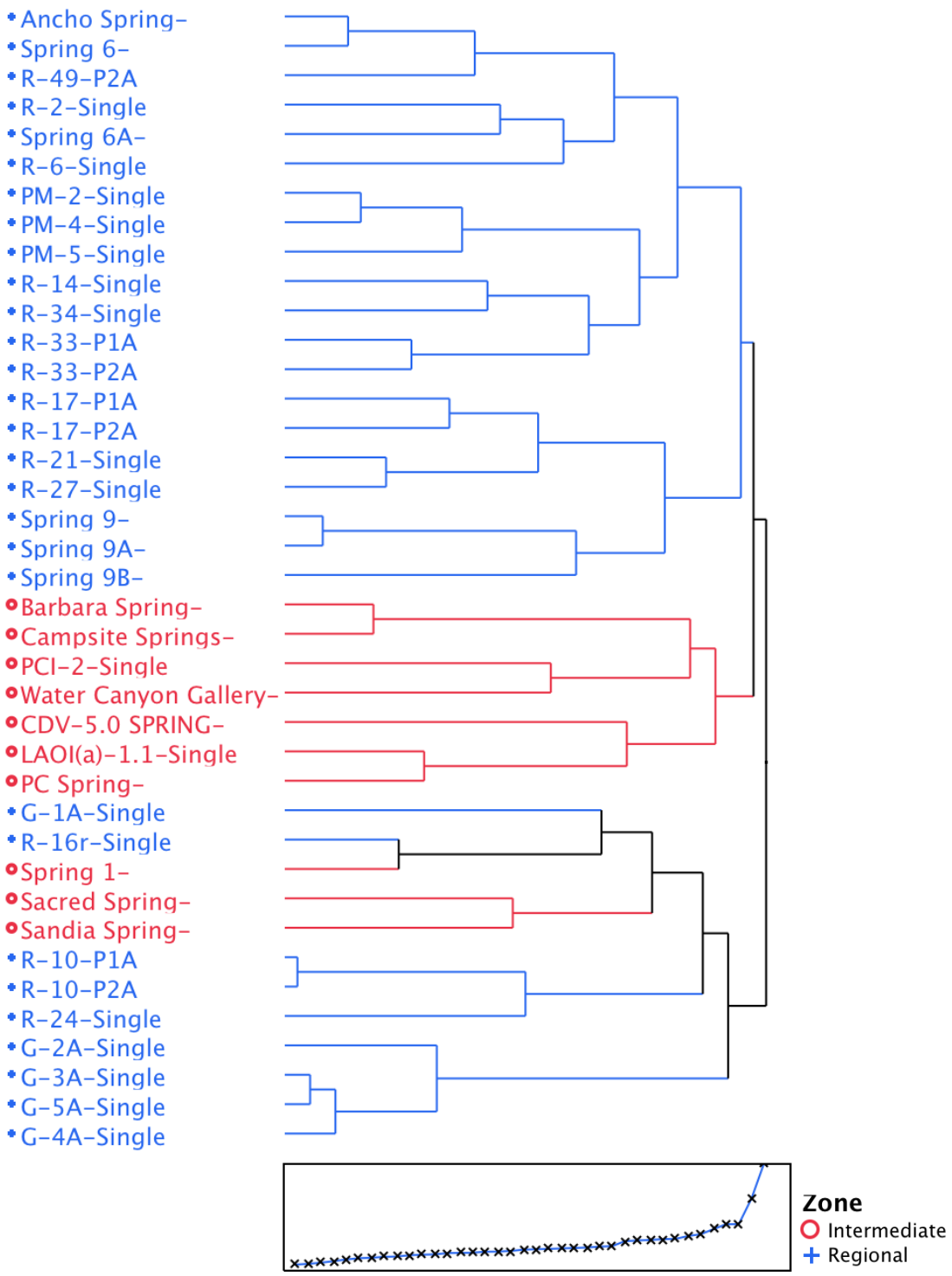


Figure 4.1-2 Dendrogram showing hierarchical clustering of all locations (both perched-intermediate and regional aquifer) determined by Ward's method

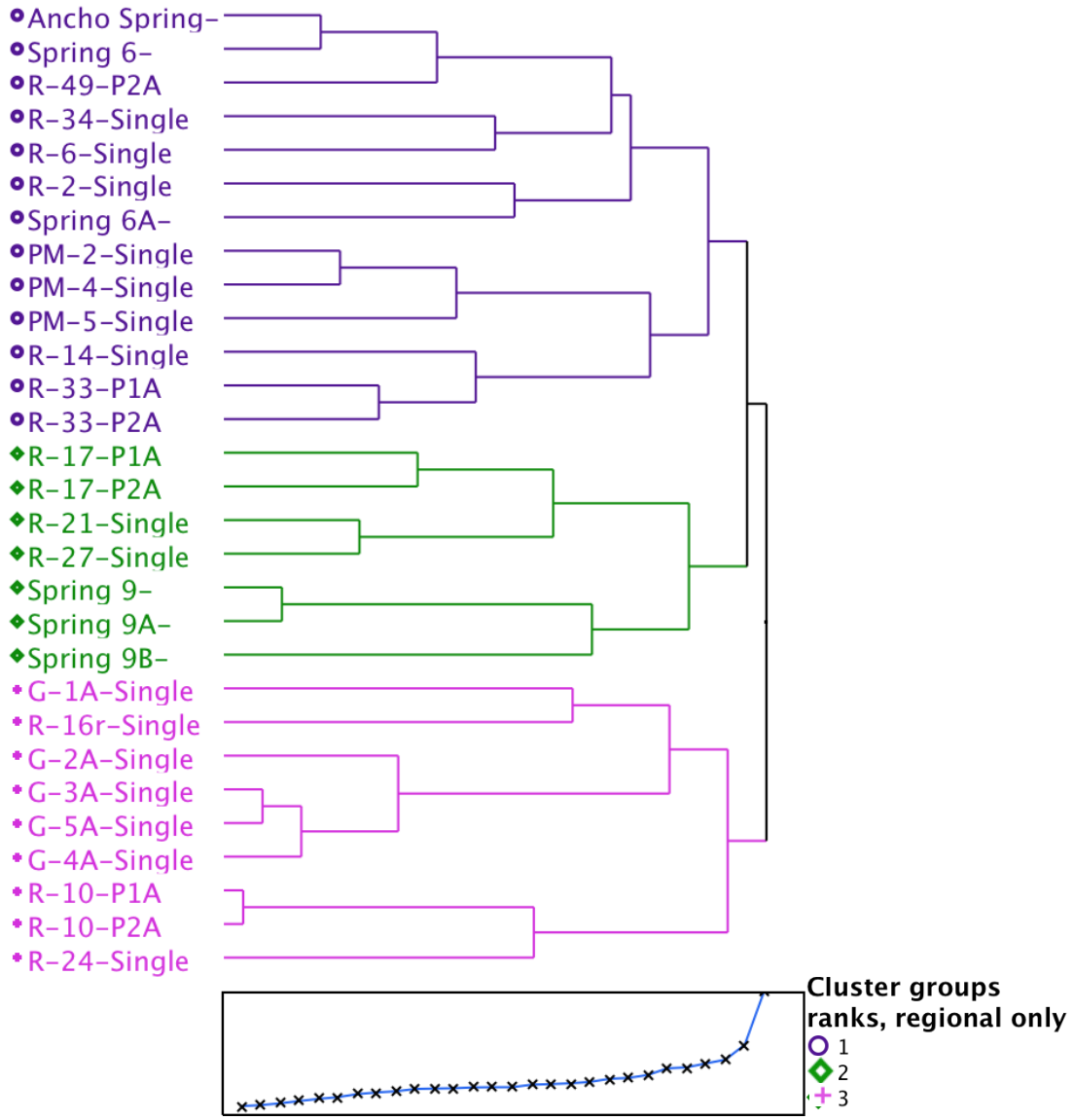


Figure 4.1-3 Dendrogram showing hierarchical clustering of subgroups within the regional aquifer determined by Ward's method

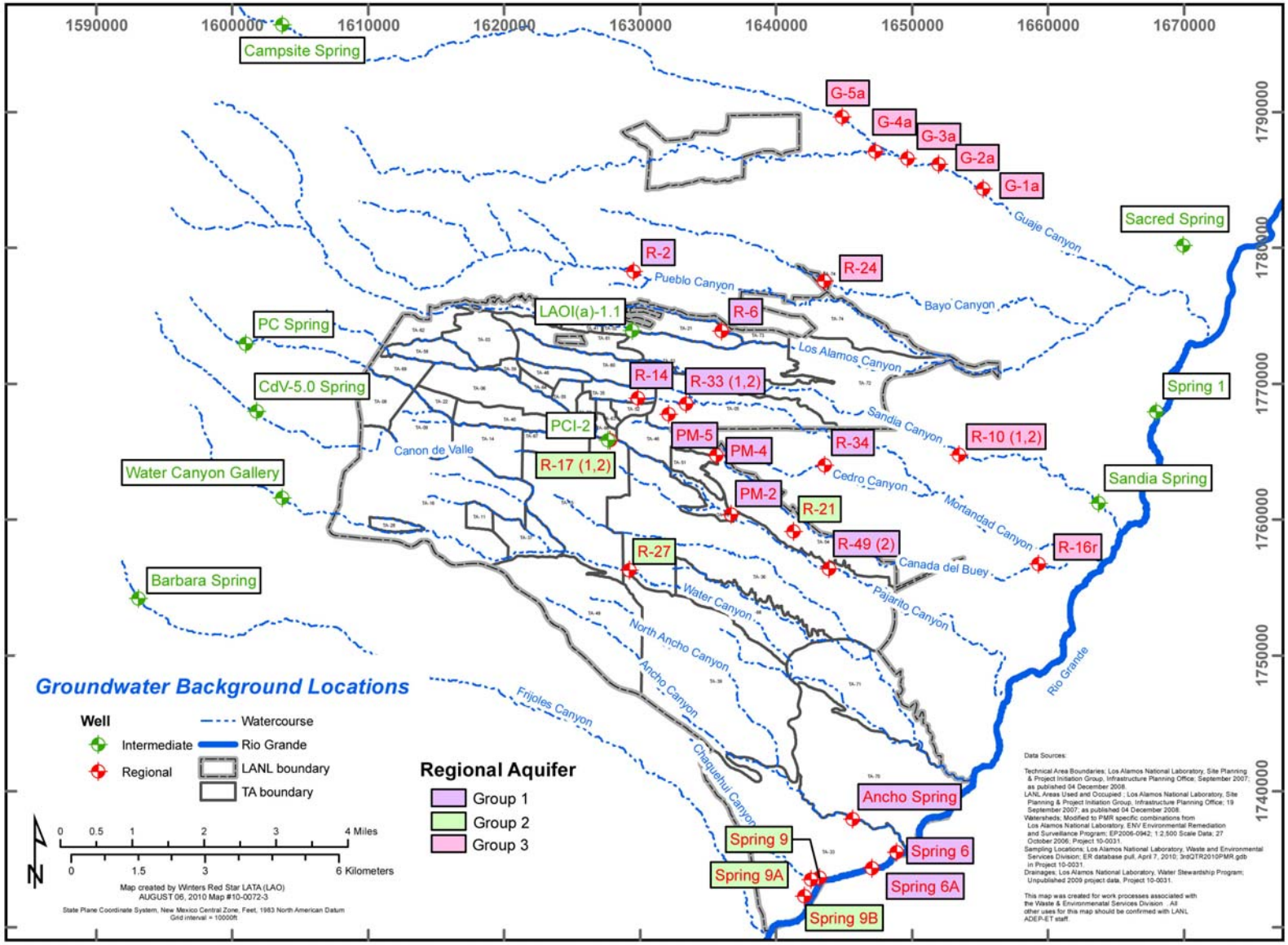


Figure 4.1-4 Map of groundwater background locations in the regional aquifer showing groundwater subgroups determined by a PCA and CA

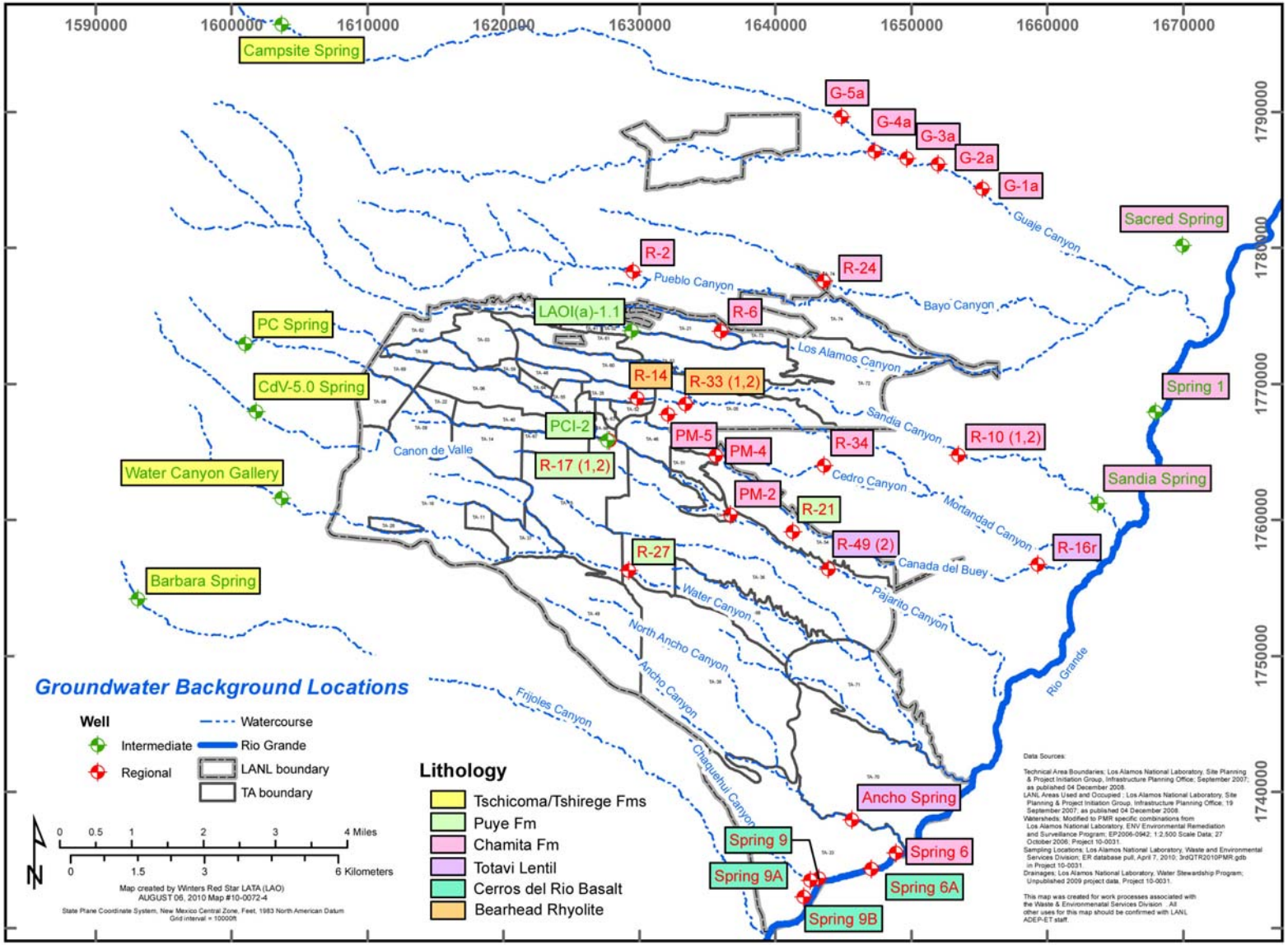
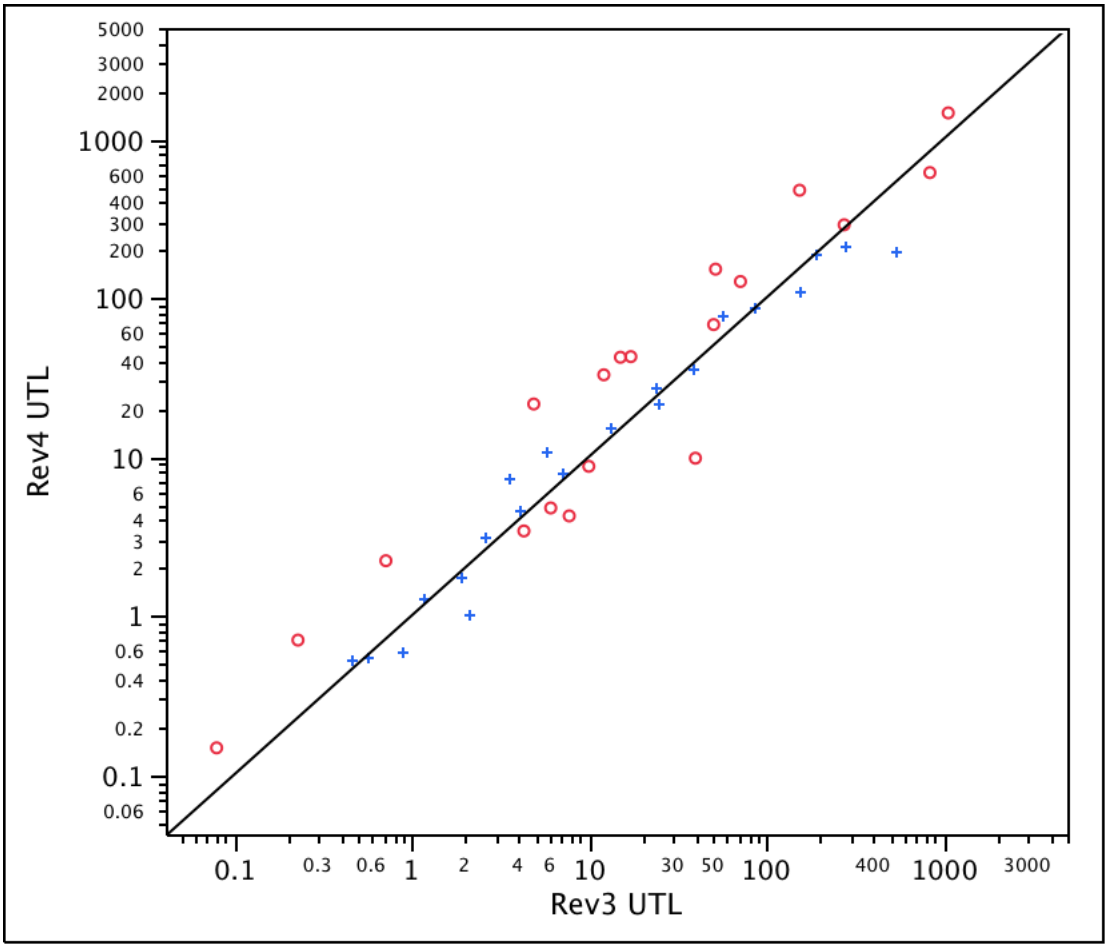


Figure 4.1-5 Map of groundwater background locations coded by assigned lithology of Tables 2.3-1 and 3.6-1



Aquifer
O I
+ R

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 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 non-welded 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 (Tb 4)	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 et al. 1995, 049682; Cole, et al. 2009, 106101.
Miocene = 23 to 5.3 million years ago.
Pliocene = 5.3 to 2.6 million years ago.
Quaternary = 2.6 million years ago 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 numbers 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 Water Quality Database

Water Quality Database Conditions	
Condition	Reason
Lab Sample Type Code = 'CS'	Eliminate analytical laboratory duplicates or blanks
Lab Code NOT IN 'CST'	Eliminate results from contract laboratory CST
Start Date > '1-1-2000'	Eliminate older results
Lab Qual Code NOT IN 'R', 'X'	Eliminate results rejected by either laboratory or secondary validation
Lab Code LIKE 'UMTL' for 'H3'	Limit tritium results to lower detection limit method
Well Class NOT IN 'Borehole'	Eliminate borehole samples
Anyl Meth Code NOT IN 'EPA:901.1' for 'Cs-137'	Limit cesium-137 results to lower detection limit method
Anyl Meth Code IN 'SW-846:8321A(M)' or 'SW846 6850 Modified' for 'ClO4'	Limits perchlorate results to lower detection limit method
Field QC Type Code IS 'NULL'	Eliminate field duplicates or blanks

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
UMTL = University of Miami Tritium Laboratory

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+Nitrate as N, Perchlorate, Silicon Dioxide, Sulfate, TDS, Total Kjeldahl Nitrogen, TOC, Total Phosphate as P, and Total Suspended Solids
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
Low-detection Limit Tritium, 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 Contract Laboratories

Analytical Method	Analyte Suite	Analytical Laboratory
ICPES (USEPA 6010B, USEPA 6020) and CVAA (USEPA 7470)	Trace metals	GEL
Ion chromatography (USEPA 300.0)	Anions	GEL
Titrimetric (USEPA 310.1)	Bicarbonate	GEL
ICPES (SW846:6010B)	Dissolved silica	GEL
ICPMS (SW846:6020)	Total uranium	GEL
Carbonaceous Analyzer (EPA:9060)	Total organic carbon	GEL
Proportional counting (EPA:900 and 901.1)	Gross alpha, beta, gamma	GEL
Alpha spectrometry (HASL-300:ISOU and HASL-300:ISOPU)	^{241}Am, ^{238}Pu, ^{234}U, ^{238}U	GEL
Gamma spectrometry (EPA:901.1)	^{137}Cs	GEL
Electrolytic enrichment/Direct counting	Tritium (low-level)	UMTL, ARSL
Gamma proportional counting (EPA:905.0)	^{90}Sr	GEL, Paragon Laboratories
LSC-TS/MS (EPA 6850 Modified)	Perchlorate	GEL

ICPES = Inductively coupled emission spectroscopy.
CVAA = Cold vapor atomic adsorption.
GEL = General Engineering Laboratories.
ICPMS = Inductively coupled plasma mass spectroscopy.
UMTL = University of Miami Tritium Laboratory.
ARSL = American Radiological Services Laboratory.
LC/TS-MS = Liquid chromatography thermospray mass spectroscopy.

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); Shomaker & Assoc., Inc. (1999, 092525); well completion reports.

Table 4.1-1
Multivariate Analysis Showing Factor Scores of PCs

Number	Eigenvalue	Percent	Percent	Cummulative Percent
1	9.252	44.1		44.1
2	2.677	12.7		56.8
3	2.007	9.56		66.3
4	1.299	6.19		72.5
5	1.244	5.92		78.5
6	0.963	4.59		83.1
7	0.847	4.04		87.1
8	0.770	3.67		90.8
9	0.577	2.75		93.5
10	0.462	2.20		95.7
11	0.221	1.05		96.8
12	0.220	1.05		97.8
13	0.139	0.66		98.5
14	0.099	0.47		98.9
15	0.092	0.44		99.4
16	0.046	0.22		99.6
17	0.043	0.21		99.8
18	0.019	0.09		99.9
19	0.015	0.07		99.959
20	0.006	0.03		99.987
21	0.003	0.01		100.000

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

	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)	0.16340	-0.17111	-0.24730	-0.30909	0.10091	0.42841	0.01895
Rank (Field Specific Conductance-field)	0.31996	0.03677	0.00461	0.08116	-0.04461	-0.05291	-0.02818
Rank (Field, Temperature)	0.21525	0.01484	-0.36635	0.08941	-0.22196	-0.02125	0.16464
Rank (Field, Turbidity)	-0.05327	0.03446	0.54047	0.12706	0.26363	-0.06138	0.40787
Rank (Geninorg, Alkalinity-CO_3+HC_{O3})	0.30960	0.02732	0.04966	0.06880	0.01138	-0.13818	-0.04557
Rank (Geninorg, Calcium)	0.26389	0.05977	0.26603	-0.14259	-0.18622	0.00368	-0.24477
Rank (Geninorg, Chloride)	0.30039	0.01474	0.08281	0.08850	-0.08873	-0.05347	-0.10058
Rank (Geninorg, Fluoride)	0.11287	-0.37635	0.22261	0.33859	0.23647	0.21325	-0.25257
Rank (Geninorg, Magnesium)	-0.03952	0.43553	0.15749	0.18258	-0.35567	0.08271	-0.35431
Rank (Geninorg, Perchlorate)	0.22403	0.09021	0.08045	0.03476	-0.51363	0.07784	0.12651
Rank (Geninorg, Potassium)	0.17045	0.26772	-0.30981	-0.09036	0.28371	0.00756	-0.29428
Rank (Geninorg, Sodium)	0.26257	-0.11592	-0.10952	0.16506	0.04562	-0.28699	0.37357
Rank (Geninorg, Sulfate)	0.31029	0.00907	0.13681	-0.02015	0.02917	-0.05455	0.06088
Rank (Geninorg metals, Silicon Dioxide)	-0.19608	0.22674	-0.12242	0.53738	-0.07131	-0.08705	0.09679
Rank (Metals, Barium)	0.07385	0.45390	-0.01687	-0.07233	0.47896	-0.21425	-0.14859
Rank (Metals, Boron)	0.20138	0.13307	0.20341	0.19183	0.11191	0.37886	0.08038
Rank (Metals, Chromium)	0.08914	0.25965	-0.26187	0.38001	0.17815	0.36609	0.17741
Rank (Metals, Molybdenum)	0.11712	-0.27138	-0.15171	0.26352	0.04621	-0.50728	-0.27384
Rank (Metals, Strontium)	0.28867	-0.02037	0.20858	-0.04489	0.12336	0.04295	-0.15401
Rank (Metals, Uranium)	0.22355	0.27682	0.01252	-0.30874	0.00824	-0.18343	0.35565
Rank (Metals, Vanadium)	0.26049	-0.21334	-0.18159	0.11766	0.02370	0.14089	0.05927

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

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

Analyte	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	UTL
Alkalinity-CO_3+HCO_3	F	74	74	21.4	165	0			37.375	47.7	96.8	132	152
Alkalinity-CO_3+HCO_3	UF	10	10	33.3	153	0			40.475	56.3	90.6	127.17	181.1
Aluminum	F	63	31	2.1	2390	32	21.7	200	68	157	200	802.4	1462
Aluminum	UF	49	41	85.2	8810	8	68	328	200	626	1170	3434	5524
Americium-241	F	46	5	0.0169	0.0888	41	-0.0261	0.0146	-0.0055025	8.10E-05	0.007965	0.025225	
Americium-241	UF	43	1	0.107	0.107	42	-0.0257	0.0261	-0.00106	0.000954	0.007775	0.02165	
Ammonia as Nitrogen	F	45	6	0.024	0.19	39	0.01	0.75	0.026	0.037	0.05	0.182	
Ammonia as Nitrogen	UF	6	1	0.063	0.063	5	0.01	0.01	0.01	0.01	0.01	0.04975	
Antimony	F	66	0			66	0.05	3	0.5	0.683	2	3	
Antimony	UF	49	0			49	0.409	3	0.5	2	2	3	
Arsenic	F	66	17	0.5	3.9	49	1.5	7.39	2.1325	3.64	5	6	3.425
Arsenic	UF	49	8	1.6	3.9	41	1.5	6	2.42	5	5	6	
Barium	F	66	65	1.3	115	1	11	11	12.325	22.2	53.325	88.75	127.1
Barium	UF	49	49	8.8	121	0			19.8	24.6	44	101.72	105
Beryllium	F	66	1	0.072	0.072	65	0.01	5	1	1	5	5	
Beryllium	UF	49	3	0.2	1.34	46	0.233	5	1	1.34	5	5	
Boron	F	66	36	6	51.6	30	4.88	50	10	22	47.7	50	42.42
Boron	UF	49	22	10.6	43.2	27	10	50	10.7	27.3	50	50	42.22
Bromide	F	56	7	0.01	0.02	49	0.041	0.2	0.066	0.133	0.2	0.2	
Bromide	UF	7	0			7	0.041	0.066	0.066	0.066	0.066	0.066	
Cadmium	F	66	2	0.05	0.06	64	0.04	1	0.1	0.64	1	1	
Cadmium	UF	49	1	0.123	0.123	48	0.1	1	0.1	1	1	1	
Calcium	F	75	75	4.26	50.3	0			6.855	9.06	26.25	38.22	42.8
Calcium	UF	51	51	4.57	42.5	0			7.16	7.98	16.9	35.55	38.8
Cesium-137	F	47	0			47	-2.38	2.75	-0.898	0.123	0.708	1.772	
Cesium-137	UF	43	0			43	-4.19	2.85	-0.7305	0.0292	0.863	1.627	
Chloride	F	76	75	0.341	5.56	1	0.798	0.798	1.1275	1.67	2.9925	3.57	4.26
Chloride	UF	10	10	0.622	3.57	0			1.1075	1.32	2.515	3.3765	4.766
Chromium	F	66	28	0.4	6.27	38	0.38	10	1.31	2.75	5.65	10	4.736
Chromium	UF	49	27	1	7.5	22	1	10.3	2	3	6.71	10	11.24
Cobalt	F	66	3	0.81	1.4	63	0.295	5	1	1	5	5	
Cobalt	UF	49	0			49	0.541	5	1	5	5	5	
Copper	F	60	6	1.3	4.4	54	0.42	10	2.67	3.1	10	10	
Copper	UF	42	6	3.1	8.4	36	3	10	3	10	10	10	
Dissolved Oxygen-field	UF	62	62	3.1	17.58	0			6.47	8.04	9.0375	13.607	14.06
Fluoride	F	76	74	0.054	0.662	2	0.092	0.141	0.11725	0.2065	0.5055	0.6195	0.705
Fluoride	UF	10	10	0.071	0.513	0			0.1195	0.1565	0.40875	0.5058	1.083
Gross alpha	F	39	14	1.47	4.16	25	-1.5	2.33	0.457	1.03	1.88	2.351	2.752
Gross alpha	UF	32	13	1.04	7.33	19	-0.354	2.61	0.34525	1.14	2.4775	4.611	7.098

Table 4.2.1 (continued)

Analyte	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	UTL
Gross beta	F	39	27	1.49	14.1	12	0.796	2.74	2.27	2.97	4.18	7.396	10.66
Gross beta	UF	32	21	1.15	23.9	11	-0.425	2.6	1.8625	2.83	5.0175	11.4385	14.3
Gross gamma	F	42	0			42	4.24	369	56.3	78.2	89.975	133.7	
Gross gamma	UF	43	1	330	330	42	4.63	197	26.7	68	92.4	143.8	
Hardness	F	66	66	14.2	144	0			30.275	41.3	75.575	111.75	128
Hardness	UF	51	51	15.5	115	0			29.55	33	48.1	96.45	105
Iron	F	66	38	14	878	28	10	100	22.375	67.1	101.5	287.75	615.6
Iron	UF	49	47	21.9	5810	2	100	100	100	263	510	1218	2265
Lead	F	66	5	0.043	0.67	61	0.01	2	0.2	0.5	2	2	
Lead	UF	49	17	0.512	4.86	32	0.5	2	0.5	1.4	2	2.33	4.822
Lithium	F	7	7	23	40	0			26.5	36	38	39.7	
Magnesium	F	75	75	0.74	5.24	0			1.39	1.82	3.025	4.326	4.78
Magnesium	UF	51	51	0.995	4.09	0			1.835	2.55	3.2	3.98	4.302
Manganese	F	66	29	1.9	197	37	1	10	2	5.215	10	109.15	102.2
Manganese	UF	49	39	2.1	258	10	2	10	2.8	8.07	13.9	169.2	143.3
Mercury	F	56	1	0.086	0.086	55	0.0103	0.2	0.05	0.073	0.2	0.2	
Mercury	UF	59	0			59	0.03	0.2	0.055	0.073	0.2	0.2	
Molybdenum	F	64	26	0.15	4.3	38	0.106	10	0.97025	1.66	2.015	4.225	5.329
Molybdenum	UF	49	20	0.13	3.5	29	0.103	10	0.919	2	2	3.376	2.88
Nickel	F	66	22	0.502	1.8	44	0.5	2.5	0.645	1	1.95	2	2.976
Nickel	UF	49	29	0.52	4	20	0.5	2.7	0.63	1.04	2	2.3	4.775
Nitrate-Nitrite as Nitrogen	F	69	60	0.01	0.87	9	0.0418	0.402	0.11	0.238	0.351	0.4876	0.658
Nitrate-Nitrite as Nitrogen	UF	9	9	0.0638	0.43	0			0.15	0.232	0.262	0.374	
Oxidation Reduction Potential-field	UF	21	21	40.7	529.4	0			239.4	310	394	450	586.4
Perchlorate	F	56	48	0.0594	0.474	8	0.0005	4	0.1965	0.309	0.3755	0.5	0.483
Perchlorate	UF	20	7	0.149	0.451	13	0.958	4	0.28025	0.9735	1.45	4	0.458
Plutonium-238	F	49	3	0.000777	0.081	46	-0.018	0.0195	-0.00239	0.00162	0.0062	0.01642	
Plutonium-238	UF	43	1	0.0273	0.0273	42	-0.0165	0.0222	-0.005265	0	0.004805	0.02087	
Potassium	F	75	75	0.19	21.9	0			1.89	2.26	2.645	5.249	8.74
Potassium	UF	51	51	0.301	27.7	0			1.925	2.4	2.79	9.37	22.7
Radium-226	F	10	2	0.456	2.25	8	0.17	0.55	0.2665	0.3775	0.46275	1.485	
Radium-226	UF	8	4	0.562	0.884	4	0.0489	0.575	0.14225	0.5685	0.66975	0.8812	
Radium-228	UF	6	2	0.796	0.965	4	0.195	0.494	0.339	0.469	0.7205	0.92275	
Selenium	F	56	1	1.4	1.4	55	1	5	1.3	2.5	5	5	
Selenium	UF	59	3	4.99	8.5	56	1	5	2.5	4.99	5	5	
Silicon Dioxide	F	68	66	25.1	73	2	43.6	44.8	36.2	44.15	47.925	69.42	68.1
Silicon Dioxide	UF	12	11	33.4	73.9	1	43.9	43.9	39.8	44.7	53.25	71.975	93.76
Silver	F	66	0			66	0.197	1	0.2	0.935	1	1	
Silver	UF	49	0			49	0.2	1	0.2	1	1	1	
Sodium	F	75	75	3.58	32.9	0			5.6	10.1	20.6	31.3	32.9
Sodium	UF	51	51	3.83	31.9	0			5.21	8.31	15.15	29.75	31.1

Table 4.2.1 (continued)

Analyte	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	UTL
Specific Conductance-field	UF	88	88	12.82	444	0			77.825	113	202.25	280.15	289
Strontium	F	62	62	19	494	0			51.575	68.6	259.25	435.9	477
Strontium	UF	49	49	37.4	509	0			59.2	71.5	208	449	480
Strontium-90	F	48	1	0.14	0.14	47	-0.321	0.386	-0.005525	0.04515	0.1032	0.3056	
Strontium-90	UF	43	0			43	-0.376	0.396	-0.148	0.0039	0.0856	0.2262	
Sulfate	F	76	75	0.576	10.5	1	1.42	1.42	2.935	5.425	7.0325	8.585	9.833
Sulfate	UF	10	10	1.09	7.06	0			3.2775	3.805	6.6	7.0465	10.97
Temperature-field	UF	90	90	5.3	25	0			9.01	12.035	15.285	18.71	20.32
Thallium	F	66	11	0.29	0.952	55	0.014	1.4	0.4	0.625	1	1	
Thallium	UF	49	5	0.306	0.57	44	0.02	1	0.4	0.51	1	1	
Thorium-230	F	6	1	0.0323	0.0323	5	-0.00166	0.0735	0.033775	0.04475	0.05685	0.0698	
Thorium-230	UF	9	1	0.197	0.197	8	0.00276	0.0509	0.0107	0.0296	0.0432	0.13856	
Tin	F	64	0			64	1	100	2.5	2.88	10	50	
Tin	UF	49	0			49	2.5	100	2.5	10	10	50	
Titanium	F	7	1	1	1	6	1	1	1	1	1	1	
Total Dissolved Solids	F	76	76	60	259	0			99.25	129.5	163	209.25	219.7
Total Kjeldahl Nitrogen	F	20	8	0.011	10.7	12	0.01	0.029	0.01075	0.029	0.112	1.2228	38.08
Total Kjeldahl Nitrogen	UF	44	15	0.015	2.35	29	0.01	0.5	0.03825	0.0915	0.1	0.69465	0.781
Total Organic Carbon	F	1	0			1	0.599	0.599	0.599	0.599	0.599	0.599	
Total Organic Carbon	UF	43	35	0.446	4.5	8	1	1.64	0.948	1.16	1.7	3.918	5.139
Total Phosphate as Phosphorus	F	72	25	0.012	0.294	47	0.011	0.179	0.03	0.0435	0.05925	0.11735	0.148
Total Phosphate as Phosphorus	UF	8	1	0.013	0.013	7	0.021	0.12	0.027	0.045	0.051	0.10005	
Total Suspended Solids	UF	20	16	1.6	260	4	0.699	10	5	16.9	63.25	141.25	376.1
Tritium	UF	48	26	-0.22351	49.8108	22	-2.602295	0.769513	0.0878075	0.8158115	11.33515	32.98369	36.08
Turbidity-field	UF	72	72	0.41	500	0			1.9	3.61	13.85	47.79	186
Uranium	F	60	46	0.052	2.6	14	0.05	0.21	0.195	0.303	1.1	2.3	2.226
Uranium	UF	48	34	0.053	3.6	14	0.05	0.2	0.148	0.511	1.1925	2.352	4.984
Uranium-234	F	49	39	0.0494	3.4	10	0.0139	0.05	0.082	0.6	1.07	1.488	3.832
Uranium-234	UF	43	32	0.0533	1.98	11	-0.00298	0.089	0.0578	0.208	0.68	1.521	1.517
Uranium-238	F	48	36	0.0417	2.14	12	0.00408	0.0523	0.04365	0.3245	0.602	0.8377	2.183
Uranium-238	UF	43	29	0.0543	1.1	14	-0.00722	0.0508	0.03545	0.195	0.4075	0.7287	0.941
Vanadium	F	66	53	1	17.5	13	0.45	5.1	2.2225	3.97	7.6625	16.4	21.55
Vanadium	UF	49	34	0.852	33.2	15	1	5.5	2.21	4.28	7.5	17.4	30.01
Zinc	F	66	16	2	14.8	50	0.889	10	2	3.1	6.2	10	
Zinc	UF	49	22	2.1	91.6	27	2	13.8	2.5	4.7	10	18.34	34.38
pH-field	UF	89	89	5.89	10.14	0			6.92	7.27	7.76	8.468	8.804

Notes: Shaded cells indicate (1) no UTL when the number of detects is less than 10 and detections are less than 25%; (2) shaded cells occur only when total number, number of detects, and number of nondetects are zero; and (3) all shaded cells indicate not applicable.

Table 4.2.2
Descriptive Statistical Data for Regional Aquifer

Analyte	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	UTL
Alkalinity-CO_3+HCO_3	F	221	221	41.8	148	0			56.8	63	77.7	103	107
Alkalinity-CO_3+HCO_3	UF	81	81	49	135	0			65.3	70.5	74.4	84.6	92.3
Aluminum	F	215	5	16.4	115	210	9.73	200	68	200	200	200	
Aluminum	UF	251	54	7.91	3410	197	14.7	200	68	200	200	608	
Americium-241	F	112	3	0.0197	0.0316	109	-0.0234	0.0371	-0.00626	0.001435	0.007215	0.02094	
Americium-241	UF	220	6	0.012	0.157	214	-0.0221	0.0302	-0.0050975	-3.68E-10	0.0061125	0.016075	
Ammonia as Nitrogen	F	192	14	0.001	0.063	178	0.01	0.3	0.0295	0.05	0.05	0.15	
Ammonia as Nitrogen	UF	49	7	0.01	0.24	42	0.01	0.15	0.01	0.022	0.05	0.0742	
Antimony	F	220	3	0.52	1	217	0.06	3	0.5	1.05	2	3	
Antimony	UF	257	1	0.74	0.74	256	0.2	3	0.5	0.74	2	3	
Arsenic	F	220	60	1.5	5.8	160	1.5	10.6	2.3	5	5	6	3.722
Arsenic	UF	260	74	0.622	16.3	186	0.53	9.97	2.645	5	6	6.101	5.474
Barium	F	220	220	3.85	163	0			20.225	30.2	41.15	69.53	75.31
Barium	UF	257	257	1.5	111	0			19.5	29.8	41.3	68.46	72.6
Beryllium	F	218	0			218	0.08	5	1	5	5	5	
Beryllium	UF	257	0			257	0.07	5	1	5	5	5	
Boron	F	220	144	6.06	64	76	4.74	53.7	13.675	19.15	43.375	50	35.42
Boron	UF	258	182	7.77	86.1	76	10	55.9	13.925	18.55	29.275	50	37.6
Bromide	F	207	12	0.041	0.122	195	0.041	0.2	0.066	0.2	0.2	0.2	
Bromide	UF	45	0			45	0.041	0.2	0.066	0.066	0.2	0.2	
Cadmium	F	220	2	0.12	1.8	218	0.03	1	0.1	1	1	1	
Cadmium	UF	260	1	0.1	0.1	259	0.04	1	0.1	1	1	1	
Calcium	F	220	220	8.17	22.3	0			10.375	11.8	16.825	20.81	21.4
Calcium	UF	271	271	8.42	27.8	0			10.65	11.9	16.3	20.65	21.1
Cesium-137	F	112	1	3.24	3.24	111	-3.74	4.26	-0.9295	0.0352	1.055	2.381	
Cesium-137	UF	218	0			218	-4.86	3.96	-0.938	-0.08735	0.60775	2.2815	
Chloride	F	222	222	1.42	7.59	0			1.89	2.15	2.3575	3.218	7.27
Chloride	UF	88	88	1.66	7.64	0			2.1675	2.33	2.5525	3.0625	3.22
Chromium	F	274	216	1.5	15.6	58	0.771	50	3.1	4.1	5.4	9.64	10.63
Chromium	UF	274	225	1.05	25.9	49	1	50	3.3	4.55	6.0225	10	10.27
Cobalt	F	220	14	1.02	7	206	0.295	5	1	5	5	5	
Cobalt	UF	253	3	0.23	1.5	250	0.04	5	1	5	5	5	
Copper	F	189	9	3.2	7.57	180	1.39	10	3	10	10	10	
Copper	UF	220	30	1.7	62.2	190	1.11	10	3	10	10	10	
Dissolved Oxygen-field	F	7	7	2.11	5.9	0			3.66	5.1	5.15	5.69	
Dissolved Oxygen-field	UF	199	199	1.31	10.31	0			4.16	5.2	5.96	7.255	7.768

Table 4.2.2 (continued)

Analyte	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	UTL
Fluoride	F	222	213	0.156	0.688	9	0.285	0.477	0.27325	0.3375	0.413	0.51485	0.54
Fluoride	UF	116	105	0.161	0.673	11	0.179	0.478	0.25075	0.3055	0.36125	0.4985	0.517
Gross alpha	F	76	6	1.49	3.01	70	-0.867	2.6	0.3305	0.6845	1.024	2.075	
Gross alpha	UF	168	19	1.18	6.42	149	-1.31	2.63	0.3325	0.658	1.2125	2.2855	
Gross beta	F	76	29	1.33	10.4	47	-0.214	2.76	1.25	1.91	2.905	4.9775	4.922
Gross beta	UF	170	88	1.6	23.2	82	-1.33	3.78	1.6025	2.42	3.565	6.1645	8.988
Gross gamma	F	105	2	125	191	103	2.77	257	53.7	73.4	92.6	148	
Gross gamma	UF	201	6	69.7	150	195	0.312	494	55.1	76.5	105	169	
Hardness	F	209	209	30.3	75.3	0			38.3	44.1	53.6	69.76	72
Hardness	UF	260	260	26.9	89.7	0			38.4	44.45	52.85	68.7	70.8
Iron	F	220	37	14.9	1510	183	12.6	100	19.675	57.8	100	100	
Iron	UF	250	120	15	4740	130	12.6	184	30.05	75.35	100	441.1	748
Lead	F	220	5	0.058	2.9	215	0.05	2	0.5	2	2	2	
Lead	UF	253	34	0.083	4.6	219	0.05	2	0.5	1.8	2	2	
Magnesium	F	220	220	0.538	4.79	0			2.8475	3.11	3.75	4.3505	4.48
Magnesium	UF	271	271	0.467	4.91	0			2.8	3.06	3.845	4.39	4.5
Manganese	F	220	83	0.76	122	137	0.296	10	2.5	10	10	28.55	35.98
Manganese	UF	250	97	0.382	220	153	0.296	10	2.15	10	10	31.245	40.62
Mercury	F	206	2	0.068	0.11	204	0.03	0.2	0.06	0.2	0.2	0.2	
Mercury	UF	267	5	0.063	0.58	262	0.03	0.2	0.05	0.13	0.2	0.2	
Molybdenum	F	220	124	0.91	7.4	96	0.594	10	1.15	1.565	2.5	5.505	3.399
Molybdenum	UF	250	144	0.9	8.9	106	0.952	10	1.1925	2	2.1	5.373	3.625
Nickel	F	220	133	0.516	10.4	87	0.5	10	0.655	1.08	2	3.515	3.446
Nickel	UF	257	159	0.182	18.5	98	0.5	10	0.584	1.09	2	4.62	4.477
Nitrate-Nitrite as Nitrogen	F	222	198	0.0148	0.63	24	0.01	0.565	0.25975	0.34	0.42925	0.565	0.58
Nitrate-Nitrite as Nitrogen	UF	130	121	0.058	0.6	9	0.128	0.457	0.29	0.3245	0.42925	0.5555	0.56
Oxidation Reduction Potential-field	F	5	5	6	246	0			160.5	164	225.1	241.82	
Oxidation Reduction Potential-field	UF	159	159	-115.1	497.6	0			100.2	161.9	229.45	376.92	381.5
Perchlorate	F	186	185	0.201	0.84	1	0.402	0.402	0.2665	0.3125	0.37575	0.52575	0.519
Perchlorate	UF	122	120	0.143	0.569	2	0.295	0.364	0.301	0.3405	0.37075	0.4439	0.481
Plutonium-238	F	111	0			111	-0.0234	0.0154	-0.003955	0	0.00411	0.01085	
Plutonium-238	UF	220	3	0.00868	0.0168	217	-0.0314	0.0376	-0.0027875	0	0.00422	0.01566	
Potassium	F	220	220	1.05	3.66	0			1.545	1.81	2.33	2.8635	3.074
Potassium	UF	271	271	0.659	3.9	0			1.62	1.94	2.335	2.815	2.997
Radium-226	F	8	3	0.602	1.2	5	0.276	0.414	0.35625	0.412	0.64825	1.05545	
Radium-226	UF	93	23	0.42	1.95	70	-0.168	0.877	0.174	0.296	0.546	0.8918	
Radium-228	UF	65	13	0.553	3.1	52	-0.242	0.736	0.183	0.354	0.586	1.422	

Table 4.2.2 (continued)

Analyte	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	UTL
Selenium	F	210	5	1	6.9	205	1	7.86	2.5	5	5	5	
Selenium	UF	271	5	1.2	2.87	266	1	6.1	2.5	5	5	6	
Silicon Dioxide	F	223	223	27	92.1	0			65.35	71.2	74.95	82.2	84.6
Silicon Dioxide	UF	88	88	26.8	94.1	0			52.6	68.25	79.35	90.91	97.48
Silver	F	220	0			220	0.197	1	0.2	1	1	1	
Silver	UF	250	1	0.82	0.82	249	0.2	1	0.2	1	1	1	
Sodium	F	220	220	9.37	37.9	0			10.6	11.4	13.2	19.505	26.8
Sodium	UF	271	271	8.98	39.3	0			10.9	12.1	15.3	26.65	27.9
Specific Conductance-field	F	9	9	109	206	0			128.2	135.7	156	187.12	
Specific Conductance-field	UF	353	353	15.04	532	0			125.9	143.4	164.6	194.4	212
Strontium	F	218	218	39.9	206	0			46.15	56.15	78.55	189	192
Strontium	UF	249	249	39.7	201	0			48.4	58.1	73.3	185.2	191
Strontium-90	F	112	2	0.3	4.49	110	-0.591	0.436	-0.0898	-0.00363	0.099175	0.28805	
Strontium-90	UF	336	11	0	2.52	325	-1.22	0.456	-0.024175	0.0201	0.0734	0.25175	
Sulfate	F	222	222	1.37	12.5	0			2.08	2.565	3.6175	4.8375	7.89
Sulfate	UF	88	88	1.55	9.15	0			2.3475	3.055	3.46	4.173	5.151
Temperature-field	F	9	9	20.9	24.88	0			20.91	23.5	23.7	24.528	
Temperature-field	UF	349	349	10.3	29.9	0			21	23	24.9	28.3	28.7
Thallium	F	220	30	0.11	0.99	190	0.014	1.3	0.4	0.6	1	1	
Thallium	UF	257	16	0.095	0.64	241	0.02	1	0.4	0.4	1	1	
Thorium-230	F	4	0			4	0.0368	0.0986	0.076625	0.0941	0.098375	0.098555	
Thorium-230	UF	43	3	0.202	0.298	40	-0.0036	0.176	0.006365	0.0239	0.0728	0.1994	
Tin	F	209	5	2.6	36.5	204	1.98	100	2.5	10	50	100	
Tin	UF	239	0			239	2.5	100	2.5	10	50	100	
Total Dissolved Solids	F	271	271	98	268	0			133	143	157.5	179.5	188
Total Dissolved Solids	UF	22	22	127	176	0			137	146.5	159.75	172.9	183.8
Total Kjeldahl Nitrogen	F	74	14	0.036	0.576	60	0.01	0.29	0.02	0.029	0.0855	0.2887	
Total Kjeldahl Nitrogen	UF	204	32	0.022	0.644	172	0.01	0.5	0.04325	0.1	0.1	0.145	
Total Organic Carbon	UF	203	143	0.341	1.72	60	0.33	1.4	0.455	0.63	1	1.168	1.083
Total Phosphate as Phosphorus	F	215	59	0.012	0.562	156	0.01	0.211	0.032	0.05	0.072	0.1516	0.121
Total Phosphate as Phosphorus	UF	80	22	0.013	0.299	58	0.01	0.111	0.01615	0.0215	0.04375	0.0974	0.0946
Total Suspended Solids	UF	46	15	1.6	117	31	0.35	5.7	0.764	0.813	4.975	69.425	102.7
Tritium	UF	291	49	-0.35123	27.49173	242	-6.453053	6.817055	-0.09579	0.06386	0.22351	0.782285	
Turbidity-field	F	9	9	0.16	10.3	0			0.2	1.27	2.65	7.42	
Turbidity-field	UF	344	344	0.02	23.5	0			0.2	0.505	1.3575	8.8205	10.2
Uranium	F	213	201	0.14	3.4	12	0.167	15.6	0.42	0.52	1.15	1.594	1.708
Uranium	UF	242	230	0.19	3.5	12	0.22	0.69	0.43175	0.5715	1.07	1.52	1.085

Table 4.2.2 (continued)

Analyte	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	UTL
Uranium-234	F	112	108	0.0796	1.35	4	0.128	0.454	0.251	0.3855	0.634	0.9612	1.001
Uranium-234	UF	220	218	0.13	1.97	2	0.192	0.432	0.2765	0.4305	0.57325	0.93435	0.6
Uranium-238	F	112	104	0.0557	0.808	8	0.0349	0.39	0.11825	0.171	0.3135	0.5028	1.257
Uranium-238	UF	220	215	0.06	1.1	5	0.0189	0.178	0.144	0.2045	0.3045	0.48555	1.671
Vanadium	F	220	207	3.8	29.7	13	4.9	19.2	6.2	8.1	10.725	14.41	15.21
Vanadium	UF	253	239	2.2	62.7	14	1	18.9	6.6	8.74	11.8	22	24.45
Zinc	F	219	112	2.1	96.2	107	0.798	14.2	3.2	7.3	10	19.1	24.68
Zinc	UF	253	145	2.1	202	108	2	27.7	4.11	9	11.1	36.06	43.14
pH-field	F	9	9	6.89	8.97	0			7.62	7.76	8.12	8.646	
pH-field	UF	388	388	6.04	8.86	0			7.66	7.9	8.1525	8.43	8.48

Notes: Shaded cells indicate (1) no UTL when the number of detects is less than 10 and detections are less than 25%; (2) shaded cells occur only when total number, number of detects, and number of nondetects are zero; and (3) all shaded cells indicate not applicable.

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

Analyte	Unit	Revision 3 Intermediate	Revision 4 Intermediate	Difference in Intermediate Screening Level (%)	Revision 3 Regional	Revision 4 Regional	Difference in Regional Screening Level (%)
Alkalinity-CO_3+HCO_3	mg/L	**52**	**152**	65.8	**156.6**	**107**	-31.7
Aluminum	µg/L	**1065.84**	**1462**	27.1	(68.00)	(68.00)	0
Americium-241	pCi/L	(0.04)	(0.05)	20.0	(0.56)	(0.07)	-87.5
Ammonia as nitrogen	mg/L	(1.5)	(0.75)	-50.0	(0.05)	**0.07**	NC[a]
Antimony	µg/L	(0.5)	(1.0)	50.0	(1.00)	(0.5)	-50.0
Arsenic	µg/L	**4.32**	**3.43**	-20.7	Std 10	**3.72**	NC
Barium	µg/L	**71.83**	**127.1**	43.5	**56.83**	**75.31**	24.5
Beryllium	µg/L	(1.00)	(1.0)	0	(1.00)	(1.00)	0
Boron	µg/L	**15.12**	**42.42**	64.3	**38.77**	**35.42**	-8.6
Bromide	µg/L	(0.03)[b]	(0.07)	57.1	(0.10)	(0.12)	16.7
Cadmium	µg/L	(1.00)	(1.00)	0	(1.00)	(0.63)	37.0
Calcium	mg/L	**17.31**	**42.8**	59.6	**14.88**	**21.4**	30.4
Cesium-137	pCi/L	(5.8)	(6.92)	16.2	(9.78)	(9.78)	0
Chloride	mg/L	**7.78**	**4.26**	-45.2	**3.57**	**7.27**	50.9
Chromium	µg/L	(1.00)	**4.74**	NC	**5.25**	**10.63**	50.6
Cobalt	µg/L	(0.5)	(1.0)	50.0	(0.5)[c]	**3.84**	NC
Copper	µg/L	**5.32**	(3.0)	NC	(3.0)	(3.0)	0
DO-field	mg/L	—	**14.1**	n/a[d]	—[e]	**7.77**	n/a
Fluoride	mg/L	**0.23**	**0.71**	67.4	**0.57**	**0.54**	-5.2
Gross alpha	pCi/L	—	**2.75**	n/a	(2.98)	(3.16)	5.7
Gross beta	pCi/L	—	**10.70**	n/a	(4.0)	**4.92**	NC
Gross gamma	pCi/L	—	(648)	n/a	(648)	(543)	-16.2
Hardness	ppm $CaCO_3$	—	**128**	n/a	—	**72**	n/a
Iron	µg/L	**839.99**	**615.6**	-26.7	(21.00)	(30.0)	30.0
Lead	µg/L	(0.50)	(0.5)	0	(1.83)	(1.83)	0

Table 4.3-1 (continued)

Analyte	Units	Revision 3 Intermediate	Revision 4 Intermediate	Difference in Intermediate Screening Level (%)	Revision 3 Regional	Revision 4 Regional	Difference in Regional Screening Level (%)
Lithium	µg/L	**61.25**	(40)[b]	NC	**27.4**	—	n/a
Magnesium	mg/L	**6.12**	**4.78**	-21.9	**4.15**	**4.48**	7.4
Manganese	µg/L	(2.00)	**102.2**	NC	(2.94)	**36.0**	NC
Mercury	µg/L	(0.06)	(0.07)	14.3	(0.07)	(0.07)	0
Molybdenum	µg/L	(2.00)	**5.33**	NC	(2.00)	**3.40**	NC
Nickel	µg/L	(1.00)	**2.98**	NC	(3.09)	**3.45**	NC
Nitrate-nitrite as nitrogen	mg/L	—	**0.66**	n/a	**0.89**	**0.58**	-34.8
ORP-field	mV	—	**586**	n/a	—	**382**	n/a
Perchlorate	µg/L	(0.05)	**0.48**	NC	**0.46**	**0.52**	11.4
pH-field	SU[f]	**6.10/8.18**	**8.80**	0	**6.91/8.64**	**8.48**	18.5/-1.9
Plutonium-238	pCi/L	—	(0.06)	NC	(0.06)	(0.06)	0
Potassium	mg/L	**10.03**	**8.74**	-12.9	**2.63**	**3.07**	14.4
Radium-226	pCi/L	—	(0.65)	n/a	—	(0.65)	n/a
Selenium	µg/L	(6.00)	(6.00)	0	(6.00)	(6.00)	0
Silicon dioxide	mg/L	**50.72**	**68.1**	25.5	**88.5**	**84.6**	-4.4
Silver	µg/L	(1.00)	(1.00)	0	(2.00)	(1.00)	-50.0
Sodium	mg/L	**12.19**	**32.9**	62.9	**24.5**	**26.8**	8.6
Specific conductance-field	µS/cm	**276.03**	**289**	13.0	**278.2**	**212**	-23.8
Strontium	µg/L	**154.76**	**477**	67.6	**540**	**192**	-64.4
Strontium-90	pCi/L	(0.29)	(0.51)	43.1	(0.48)	(0.51)	5.9
Sulfate	mg/L	**40.03**	**9.83**	-75.8	**7.20**	**7.89**	8.7
Temperature-field	°C	—	**20.3**	n/a	—	**28.7**	n/a
Thallium	µg/L	(1.00)	(1.00)	0	(1.00)	(0.4)	60.0
Thorium-230	pCi/L	—	(0.18)	n/a	—	(0.20)	n/a
Tin	µg/L	(3.26)	(25.0)	87.0	(3.26)	(25)	87.0

Table 4.3-1 (continued)

Analyte	Units	Revision 3 Intermediate	Revision 4 Intermediate	Difference in Intermediate Screening Level (%)	Revision 3 Regional	Revision 4 Regional	Difference in Regional Screening Level (%)
Titanium	µg/L	8.96	(1.00)	NC	(1.00)	—	n/a
Tritium	pCi/L	(7.54)[b]	**36.1**	NC	(0.32)	**6.26**	NC
TDS	mg/L	(127)[b]	**219.70**	NC	**191.68**	**188**	1.9
Total Kjeldahl nitrogen	mg/L	(0.04)	**38.08**	NC	(0.10)	(0.29)	65.5
TOC	mg/L	(0.46)	(0.07)	85.0	(0.46)	**1.08**	NC
Total phosphate as phosphorus	mg/L	**0.08**	**0.15**	45.9	(0.16)	**0.12**	NC
Turbidity-field	NTU	—	**186**	n/a	—	**10.2**	n/a
Uranium	µg/L	**0.72**	**2.23**	67.6	**1.9**	**1.71**	-10.1
Uranium-234	pCi/L	(0.18)	**3.83**	NC	**2.17**	**10.01**	78.3
Uranium-238	pCi/L	(0.19)	**2.18**	NC	**1.20**	**1.26**	4.5
Vanadium	µg/L	**4.91**	**21.55**	77.2	**13.41**	**15.21**	11.8
Zinc	µg/L	(2.00)	(3.3)	39.4	(3.89)	**24.68**	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] n/a = Not applicable because no screening value reported for comparison.

[e] — = No screening level reported.

[f] SU = Standard unit.

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

Analyte	Units	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	107	81.2	118	76.2
Aluminum	µg/L				
Americium-241	pCi/L				
Ammonia as nitrogen	mg/L				
Antimony	µg/L				
Arsenic	µg/L	3.722	9.32	4.5	
Barium	µg/L	75.31	44.15	106	38.2
Beryllium	µg/L				
Boron	µg/L	35.42	25.32	54.25	25.75
Bromide	µg/L				
Cadmium	µg/L				
Calcium	mg/L	21.4	16.9	22.2	12.16
Cesium-137	pCi/L				
Chloride	mg/L	7.27	2.42	7.53	2.11
Chromium	µg/L	10.63	9.4	9.28	8.89
Cobalt	µg/L				
Copper	µg/L				
Dssolved oxygen-field	mg/L				
Fluoride	mg/L	0.54	0.56	0.53	0.57
Gross alpha	pCi/L			2.19	
Gross beta	pCi/L	4.92	6.34	4.38	6.34
Gross gamma	pCi/L				
Hardness	ppm $CaCO_3$	72	57.2	74.3	42.8
Iron	µg/L				
Lead	µg/L				
Lithium	µg/L				
Magnesium	mg/L	4.48	4.34	4.73	3.23
Manganese	µg/L	35.98	42.6	61.96	25.81
Mercury	µg/L				
Molybdenum	µg/L	3.4	2.86	5.11	2.79
Nickel	µg/L	3.47	4.57	4.33	4.27
Nitrate-nitrite as nitrogen	mg/L	0.58	0.6	0.72	0.47
Oxidation reduction potential-field	mV				
Perchlorate	µg/L	0.52	0.42	0.68	0.32
pH-field	SU*				
Plutonium-238	pCi/L				

Table 4.3-2a (continued)

Analyte	Units	UTL Regional Entire Filtered	UTL Regional Cluster 1 Filtered	UTL Regional Cluster 2 Filtered	UTL Regional Cluster 3 Filtered
Potassium	mg/L	3.07	2.35	3.39	2.46
Radium-226	pCi/L				
Selenium	µg/L				
Silicon dioxide	mg/L	84.6	87.24	69.6	78.8
Silver	µg/L				
Sodium	mg/L	26.8	17.8	34.8	12.52
Specific conductance-field	µS/cm				
Strontium-90	µg/L				
Strontium	pCi/L	192	71.83	199	52.9
Sulfate	mg/L	7.89	3.36	12.4	4.2
Temperature-field	^{o}C				
Thallium	µg/L				
Thorium-230	pCi/L				
Tin	µg/L				
Titanium	µg/L				
Total dissolved solids	mg/L	188	177.8	196	153
Total Kjeldahl nitrogen	mg/L		0.25		
Total organic carbon	mg/L				
Total phosphate as phosphorus	mg/L	0.12	0.18		0.16
Turbidity-field	NTU				
Uranium-234	µg/L	1	0.79	1.33	0.65
Uranium-238	pCi/L	1.26	0.51	0.7	0.25
Uranium	pCi/L	1.71	1.09	2.9	0.72
Vanadium	µg/L	15.21	11.18	20.01	10.13
Zinc	µg/L	24.68	10.25	33.23	39.07

Note: A blank cell indicates no UTL was calculated.
*SU – standard units.

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

Analyte	Units	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	92.3	78.56	110	
Aluminum	µg/L		1065		
Americium-241	pCi/L				
Ammonia as nitrogen	mg/L				
Antimony	µg/L				
Arsenic	µg/L	5.47	4.08	7.63	
Barium	µg/L	72.6	46.74	105	41.1
Beryllium	µg/L				
Boron	µg/L	37.6	35.97	50.26	16.12
Bromide	µg/L				
Cadmium	µg/L				
Calcium	mg/L	21.1	17.2	21.6	11.9
Cesium-137	pCi/L				
Chloride	mg/L	3.22	2.84	7.56	
Chromium	µg/L	10.27	11.79	9.7	8.98
Cobalt	µg/L				
Copper	µg/L				
Dissolved oxygen-field	mg/L	7.768	7.53	7.09	8.2
Fluoride	mg/L	0.52	0.4	0.6	
Gross alpha	pCi/L				
Gross beta	pCi/L	8.99	9.63	5.96	8.38
Gross gamma	pCi/L				
Hardness	ppm $CaCO_3$	70.8	58.8	72.2	43.29
Iron	µg/L	748	563.8	249.6	1327
Lead	µg/L				
Magnesium	µg/L	4.5	4.66	4.55	3.35
Manganese	mg/L	40.62	51.94		30.32
Mercury	µg/L				
Molybdenum	µg/L	3.63	2.54	5.17	2.76
Nickel	µg/L	4.48	5.01	4.95	6.44
Nitrate-nitrite as nitrogen	µg/L	0.56	0.43	0.64	
Oxidation reduction potential-field	mV	381.5	393.4	423.5	393.7
Perchlorate	µg/L	0.48	0.41	0.55	
pH-field	SU*	8.48	8.4	8.62	8.3
Plutonium-238	pCi/L				
Potassium	mg/L	3	2.36	3.35	2.45

Table 4.3-2b (continued)

Analyte	Units	UTL Regional Entire Unfiltered	UTL Regional Cluster 1 Unfiltered	UTL Regional Cluster 2 Unfiltered	UTL Regional Cluster 3 Unfiltered
Radium-226	pCi/L				2.39
Radium-228	pCi/L				
Selenium	µg/L				
Silicon dioxide	mg/L	97.48	94.1	72.17	73.9
Silver	µg/L				
Sodium	mg/L	27.9	19.2	35.1	13.3
Specific conductance-field	µS/cm	212	166	286	146.1
Strontium-90	pCi/L				
Strontium	µg/L	191	77.81	197	53.6
Sulfate	mg/L	5.15	3.11	5.64	
Temperature-field	°C	28.7	25.8	30.75	23
Thallium	µg/L				
Thorium-230	pCi/L				
Tin	µg/L				
Total dissolved solids	mg/L	183.8		178.4	
Total Kjeldahl nitrogen	mg/L				
Total organic carbon	mg/L	1.08	1.2	0.92	2.18
Total phosphate as phosphorus	mg/L	0.09	0.07		
Total suspended solids	mg/L	102.7	89.81		
Tritium	pCi/L				
Turbidity-field	NTU	10.2	13.1	3.26	19.5
Uranium	µg/L	1.09	1.47	1.32	0.77
Uranium-234	pCi/L	0.6	0.69	0.75	0.71
Uranium-238	pCi/L	1.67	0.39	3	0.48
Vanadium	µg/L	24.45	11.84	36.74	10.14
Zinc	µg/L	43.14	28.84	53.8	69.85

Note: A blank cell indicates no UTL was calculated.
*SU – standard units.

Table 4.4-1
Perched Intermediate Aquifer

Group	Constituent	Unit	Filtration	UTL[a]	Maximum Value	Maximum Nondetected Value	Detection Limit	Standard	Standard Type[b]	Screening Value
Field	Dissolved Oxygen-field	mg/L	UF	14.1	17.6	n/a[c]	na[d]	—[e]	—	14.1
Field	Oxidation Reduction Potential-field	mV	UF	586	529	n/a	na	—	—	586
Field	pH-field	SU[f]	UF	8.80	10.1	n/a	na	—	—	8.80
Field	Specific Conductance-field	µS/cm	UF	289	444	n/a	na	—	—	289
Field	Temperature-field	deg C	UF	20.3	25	n/a	na	—	—	20.3
Field	Turbidity-field	NTU	UF	186	500	n/a	na	—	—	186
General	Bromide	mg/L	F		0.02	0.2	0.067	—	—	0.067
General	Chloride	mg/L	F	4.26	5.56	0.798	0.066	250	NM GW Std	4.26
General	Fluoride	mg/L	F	0.705	0.662	0.141	0.0553	1.6	NM GW Std	0.71
General	Perchlorate	µg/L	UF	0.458	0.451	4	4	4	NM Consent Order Screening Value	0.46
General	Perchlorate	µg/L	F	0.483	0.474	4	0.5	4	NM Consent Order Screening Value	0.48
General	Silicon Dioxide	mg/L	F	68.1	73	44.8	10	—	—	68.1
General	Sulfate	mg/L	F	9.83	10.5	1.42	0.193	600	NM GW Std	9.83
General	Alkalinity-CO_3+HCO_3	mg/L	F	152	165	n/a	1.45	—	—	152
General	Ammonia as Nitrogen	mg/L	F		0.19	0.75	0.75	—	—	0.75
General	Hardness	mg/L	F	128	144	n/a	0.44	—	—	128
General	Nitrate-Nitrite as Nitrogen	mg/L	F	0.658	0.87	0.402	0.1	10	NM GW Std	0.66
General	Total Dissolved Solids	mg/L	F	220	259	n/a	6.29	1000	NM GW Std	220
General	Total Kjeldahl Nitrogen	mg/L	F	38.1	10.7	0.029	0.145	—	—	38.1
General	Total Organic Carbon	mg/L	F		ND[g]	0.599	0.074	—	—	0.07
General	Total Phosphate as Phosphorus	mg/L	F	0.148	0.294	0.179	0.024	—	—	0.15
Metals	Aluminum	µg/L	F	1460	2390	200	68	5000	NM GW Std	1460
Metals	Antimony	µg/L	F		n/a	3	1	6	EPA Primary MCL	1
Metals	Arsenic	µg/L	F	3.43	3.9	7.39	6	10	EPA Primary MCL	3.43
Metals	Barium	µg/L	F	127.1	115	11	1	1000	NM GW Std	127
Metals	Beryllium	µg/L	F		0.072	5	1	4	EPA Primary MCL	1
Metals	Boron	µg/L	F	42.4	51.6	50	15	750	NM GW Std	42.4
Metals	Cadmium	µg/L	F		0.06	1	1	5	EPA Primary MCL	1
Metals	Calcium	mg/L	F	42.8	50.3	n/a	0.05	—	—	42.8
Metals	Chromium	µg/L	F	4.74	6.27	10	2.5	50	NM GW Std	4.74
Metals	Cobalt	µg/L	F		1.4	5	1	50	NM GW Std	1
Metals	Copper	µg/L	F		4.4	10	3	1000	NM GW Std	3
Metals	Iron	µg/L	F	616	878	100	30	1000	NM GW Std	616
Metals	Lead	µg/L	F		0.67	2	0.5	15	EPA Primary MCL	0.5
Metals	Lithium	µg/L	F		40	n/a	1	73	EPA Tap Water Screening Value	40 **
Metals	Magnesium	mg/L	F	4.78	5.24	n/a	0.085	—	—	4.78

Table 4.4-1 (continued)

Group	Constituent	Unit	Filtration	UTL[a]	Maximum Value	Maximum Nondetected Value	Detection Limit	Standard	Standard Type[b]	Screening Value
Metals	Manganese	µg/L	F	102	197	10	2.94	200	NM GW Std	102
Metals	Mercury	µg/L	F		0.086	0.2	0.067	2	EPA Primary MCL	0.07
Metals	Mercury	µg/L	UF		n/a	0.2	0.073	2	EPA Primary MCL	0.07
Metals	Molybdenum	µg/L	F	5.33	4.3	10	2	1000	NM GW Std	5.33
Metals	Nickel	µg/L	F	2.98	1.8	2.5	1	200	NM GW Std	2.98
Metals	Potassium	mg/L	F	8.74	21.9	n/a	0.05	—	—	8.74
Metals	Selenium	µg/L	F		1.4	5	2.5	50	NM GW Std	2.5
Metals	Selenium	µg/L	UF		8.5	5	6	50	NM GW Std	6
Metals	Silver	µg/L	F		n/a	1	1	50	NM GW Std	1
Metals	Silver	µg/L	UF		n/a	1	1	—	—	1
Metals	Sodium	mg/L	F	32.9	32.9	n/a	0.1	—	—	32.9
Metals	Strontium	µg/L	F	477	494	n/a	1	22000	EPA Tap Water Screening Value	477
Metals	Thallium	µg/L	F		0.952	1.4	1	2	EPA Primary MCL	1
Metals	Tin	µg/L	F		n/a	100	25	22000	EPA Tap Water Screening Value	25
Metals	Titanium	µg/L	F		1	1	1	—	—	1
Metals	Uranium	µg/L	F	2.23	2.6	0.21	0.2	30	NM GW Std	2.23
Metals	Vanadium	µg/L	F	21.6	17.5	5.1	1.09	180	EPA Tap Water Screening Value	21.6
Metals	Zinc	µg/L	F		14.8	10	3.3	10000	NM GW Std	3.3
RAD	Americium-241	pCi/L	F		0.0888	0.0146	0.052	1.2	DOE 4 mrem DCG	0.05
RAD	Cesium-137	pCi/L	F		n/a	2.75	6.92	120	DOE 4 mrem DCG	6.9
RAD	Gross alpha	pCi/L	F	2.75	4.16	2.33	2.86	15	EPA Primary MCL	2.75
RAD	Gross beta	pCi/L	F	10.7	14.1	2.74	4	—	—	10.7
RAD	Gross gamma	pCi/L	F		n/a	369	648	—	—	648
RAD	Plutonium-238	pCi/L	F		0.081	0.0195	0.062	1.6	DOE 4 mrem DCG	0.06
RAD	Radium-226	pCi/L	F		2.25	0.55	0.646	5	EPA Primary MCL	0.65
RAD	Strontium-90	pCi/L	F		0.14	0.386	0.512	8	EPA Primary MCL	0.51
RAD	Thorium-230	pCi/L	F		0.0323	0.0735	0.178	—	—	0.18
RAD	Tritium	pCi/L	UF	36.1	49.8	0.77	3.464	20000	EPA Primary MCL	36.1
RAD	Uranium-234	pCi/L	F	3.83	3.4	0.05	0.25	20	DOE 4 mrem DCG	3.83
RAD	Uranium-238	pCi/L	F	2.18	2.14	0.0523	0.12	24	DOE 4 mrem DCG	2.18

[a] Shaded cells indicate no UTL was calculated for constituents with fewer than 10 results or less than 25% detection.

[b] NM GW Std = New Mexico Water Quality Control Commission Standards for Ground Water, 20.6.2.3103 New Mexico Administrative Code (NMAC); EPA Primary MCL = National Primary Drinking Water Regulations, 40 Code of Federal Regulations (CFR) 120, Part 141; EPA Secondary maximum contaminant level (MCL) = National Secondary Drinking Water Regulations, 40CFR120, Part 143; DOE 4 mrem DCG = DOE Derived Concentration Guides for Drinking Water (1990), DOE Order 5400.5.

[c] n/a = Not applicable.

[d] na = Not available.

[e] — = No standard available.

[f] SU = Standard unit.

[g] ND = Not detected.

Table 4.4-2
Regional Aquifer

Group	Constituent	Unit	Filtration	UTL[a]	Maximum Value	Maximum Nondetected Value	Detection Limit	Standard	Standard Type[b]	Screening Value
Field	Dissolved Oxygen-field	mg/L	UF	7.77	10.3	n/a[c]	na[d]	—[e]	—	7.77
Field	Oxidation Reduction Potential-field	mV	UF	382	498	n/a	na	—	—	382
Field	pH-field	SU	UF	8.48	8.86	n/a	na	—	—	8.48
Field	Specific Conductance-field	µS/cm	UF	212	532	n/a	na	—	—	212
Field	Temperature-field	deg C	UF	28.7	29.9	n/a	na	—	—	28.7
Field	Turbidity-field	NTU	UF	10.2	23.5	n/a	na	—	—	10.2
General	Bromide	mg/L	F		0.122	0.2	0.0978	—	—	0.1
General	Chloride	mg/L	F	7.27	7.59		0.066	250	NM GW Std	7.27
General	Fluoride	mg/L	F	0.54	0.688	0.477	0.0553	1.6	NM GW Std	0.54
General	Perchlorate	µg/L	UF	0.481	0.569	0.364	0.05	4	NM Consent Order Screening Value	0.48
General	Perchlorate	µg/L	F	0.519	0.84	0.402	0.05	4	NM Consent Order Screening Value	0.52
General	Silicon Dioxide	mg/L	F	84.6	92.1	n/a	0.284	—	—	84.6
General	Sulfate	mg/L	F	7.89	12.5	n/a	0.193	600	NM GW Std	7.89
General	Alkalinity-CO_3+HCO_3	mg/L	F	107	148	n/a	2.9	—	—	107
General	Ammonia as Nitrogen	mg/L	F		0.063	0.3	0.3	—	—	0.3
General	Hardness	mg/L	F	72.0	75.3	n/a	0.44	—	—	72.0
General	Nitrate-Nitrite as Nitrogen	mg/L	F	0.58	0.63	0.565	0.1	10	NM GW Std	0.58
General	Total Dissolved Solids	mg/L	F	188	268	n/a	6.29	1000	NM GW Std	188
General	Total Kjeldahl Nitrogen	mg/L	F		0.576	0.29	0.29	—	—	0.29
General	Total Organic Carbon	mg/L	UF	1.08	1.72	1.4	0.33	—	—	1.08
General	Total Phosphate as Phosphorus	mg/L	F	0.121	0.562	0.211	0.151	—	—	0.12
Metals	Aluminum	µg/L	F		115	200	68	5000	NM GW Std	68
Metals	Antimony	µg/L	F		1	3	0.5	6	EPA Primary MCL	0.5
Metals	Arsenic	µg/L	F	3.72	5.8	10.6	6	10	EPA Primary MCL	3.72
Metals	Barium	µg/L	F	75.3	163	n/a	1	1000	NM GW Std	75.3
Metals	Beryllium	µg/L	F		ND[f]	5	1	4	EPA Primary MCL	1
Metals	Boron	µg/L	F	35.4	64	53.7	15	750	NM GW Std	35.4
Metals	Cadmium	µg/L	F		1.8	1	0.631	5	EPA Primary MCL	0.63
Metals	Calcium	mg/L	F	21.4	22.3	n/a	0.05	—	—	21.4
Metals	Chromium	µg/L	F	10.6	15.6	50	13	50	NM GW Std	10.6
Metals	Cobalt	µg/L	F		7	5	1	50	NM GW Std	1
Metals	Copper	µg/L	F		7.57	10	3	1000	NM GW Std	3
Metals	Iron	µg/L	F		1510	100	30	1000	NM GW Std	30
Metals	Lead	µg/L	F		2.9	2	1.83	15	EPA Primary MCL	1.8
Metals	Magnesium	mg/L	F	4.48	4.79	n/a	0.085	—	—	4.48
Metals	Manganese	µg/L	F	36.0	122	10	2.94	200	NM GW Std	36.0

Table 4.4-2 (continued)

Group	Constituent	Unit	Filtration	UTL	Maximum Value	Maximum Nondetected Value	Detection Limit	Standard	Standard Type	Screening Value
Metals	Mercury	µg/L	F		0.11	0.2	0.067	2	EPA Primary MCL	0.07
Metals	Mercury	µg/L	UF		0.58	0.2	0.073	2	EPA Primary MCL	0.07
Metals	Molybdenum	µg/L	F	3.40	7.4	10	2	1000	NM GW Std	3.40
Metals	Nickel	µg/L	F	3.45	10.4	10	3.09	200	NM GW Std	3.45
Metals	Potassium	mg/L	F	3.07	3.66	n/a	0.5	—	—	3.07
Metals	Selenium	µg/L	UF		2.87	6.1	6	50	NM GW Std	6
Metals	Selenium	µg/L	F		6.9	7.86	6	50	NM GW Std	6
Metals	Silver	µg/L	UF		0.82	1	1	—	—	1
Metals	Silver	µg/L	F		ND	1	1	50	NM GW Std	1
Metals	Sodium	mg/L	F	26.8	37.9	n/a	1	—	—	26.8
Metals	Strontium	µg/L	F	192	206	n/a	1	22000	EPA Tap Water Screening Value	192
Metals	Thallium	µg/L	F		0.99	1.3	0.4	2	EPA Primary MCL	0.4
Metals	Tin	µg/L	F		36.5	100	25	22000	EPA Tap Water Screening Value	25
Metals	Uranium	µg/L	F	1.71	3.4	15.6	15.6	30	EPA Primary MCL	1.71
Metals	Vanadium	µg/L	F	15.2	29.7	19.2	1.09	180	EPA Tap Water Screening Value	15.2
Metals	Zinc	µg/L	F	24.7	96.2	14.2	3.89	10000	NM GW Std	24.7
RAD	Americium-241	pCi/L	F		0.0316	0.0371	0.0672	1.2	DOE 4 mrem DCG	0.07
RAD	Cesium-137	pCi/L	F		3.24	4.26	9.78	120	DOE 4 mrem DCG	9.78
RAD	Gross alpha	pCi/L	F		3.01	2.6	3.16	15	EPA Primary MCL	3.16
RAD	Gross beta	pCi/L	F	4.92	10.4	2.76	4.49	—	—	4.92
RAD	Gross gamma	pCi/L	F		191	257	543	—	—	543
RAD	Plutonium-238	pCi/L	F		ND	0.0154	0.06	1.6	DOE 4 mrem DCG	0.06
RAD	Radium-226	pCi/L	F		1.2	0.414	0.649	5	EPA Primary MCL	0.65
RAD	Strontium-90	pCi/L	F		4.49	0.436	0.508	8	EPA Primary MCL	0.51
RAD	Thorium-230	pCi/L	F		ND	0.0986	0.201	—	—	0.20
RAD	Tritium	pCi/L	UF		27.5	6.82	6.26	20000	EPA Primary MCL	6.26
RAD	Uranium-234	pCi/L	F	1.00	1.35	0.454	0.47	20	DOE 4 mrem DCG	1.00
RAD	Uranium-238	pCi/L	F	1.26	0.808	0.39	0.26	24	DOE 4 mrem DCG	1.26

[a] Shaded cells indicate no UTL was calculated for constituents with fewer than 10 results or less than 25% detection.

[b] NM GW Std = New Mexico Water Quality Control Commission Standards for Ground Water, 20.6.2.3103 NMAC; EPA Primary MCL = National Primary Drinking Water Regulations, 40CFR120, Part 141; EPA Secondary MCL = National Secondary Drinking Water Regulations, 40CFR120, Part 143; DOE 4 mrem DCG = Department of Energy Derived Concentration Guides for Drinking Water (1990), DOE Order 5400.5.

[c] n/a = Not applicable.

[d] na = Not available.

[e] — = No standard available.

[f] ND = Not detected.

Appendix A

Samples Taken

Location	Prep	Lab Code	Date	Field	Geninorg	Geninorg Metals	Metals	Rad	Tritium
Ancho Spring	F[a]	GELC[b]	9/26/2000		x[c]	x	x	x	
Ancho Spring	UF[d]	field	9/26/2000	x					
Ancho Spring	UF	GELC	9/26/2000		x				
Ancho Spring	F	GELC	10/24/2001		x	x	x	x	
Ancho Spring	UF	GELC	10/24/2001		x		x		
Ancho Spring	F	GELC	2/2/2005		x	x	x	x	
Ancho Spring	UF	field	2/2/2005	x					
Ancho Spring	UF	GELC	2/2/2005		x		x		
Ancho Spring	UF	UMTL[e]	2/2/2005						x
Ancho Spring	F	GELC	9/19/2006		x	x	x	x	
Ancho Spring	UF	field	9/19/2006	x					
Ancho Spring	UF	GELC	9/19/2006		x	x	x	x	
Ancho Spring	UF	UMTL	9/19/2006						x
Ancho Spring	F	GELC	5/2/2007		x	x	x		
Ancho Spring	UF	field	5/2/2007	x					
Ancho Spring	UF	GELC	5/2/2007		x		x		
Ancho Spring	UF	UMTL	5/2/2007						x
Ancho Spring	F	GELC	9/25/2007		x	x	x	x	
Ancho Spring	UF	field	9/25/2007	x					
Ancho Spring	UF	GELC	9/25/2007		x		x	x	
Ancho Spring	UF	UMTL	9/25/2007						x
Ancho Spring	F	GELC	4/28/2008		x	x	x		
Ancho Spring	UF	field	4/28/2008	x					
Ancho Spring	UF	GELC	4/28/2008		x		x		
Ancho Spring	UF	UMTL	4/28/2008						x
Ancho Spring	F	field	9/30/2008	x					
Ancho Spring	F	GELC	9/30/2008		x	x	x	x	
Ancho Spring	UF	ARSL[f]	9/30/2008						x
Ancho Spring	UF	GELC	9/30/2008		x		x	x	
Ancho Spring	F	GELC	9/29/2009		x	x	x		
Ancho Spring	UF	field	9/29/2009	x					
Ancho Spring	UF	GELC	9/29/2009		x		x	x	
Ancho Spring	UF	UMTL	9/29/2009						x
Barbara Spring	F	EES6[g]	3/29/2005		x	x	x		
Barbara Spring	UF	field	3/29/2005	x					
Barbara Spring	F	EES6	5/12/2005		x	x	x		
Barbara Spring	UF	field	5/12/2005	x					
Barbara Spring	F	EES6	6/15/2005		x	x	x		
Barbara Spring	UF	field	6/15/2005	x					

Location	Prep	Lab Code	Date	Field	Geninorg	Geninorg Metals	Metals	Rad	Tritium
Barbara Spring	F	EES6	7/13/2005		x	x	x		
Barbara Spring	UF	field	7/13/2005	x					
Campsite Springs	F	EES6	5/17/2005		x	x	x		
Campsite Springs	UF	field	5/17/2005	x					
Campsite Springs	F	EES6	6/8/2005		x	x	x		
Campsite Springs	UF	field	6/8/2005	x					
Campsite Springs	F	EES6	7/14/2005		x	x	x		
Campsite Springs	UF	field	7/14/2005	x					
CDV-5.0 SPRING	UF	field	3/3/2005	x					
CDV-5.0 SPRING	UF	field	4/18/2005	x					
CDV-5.0 SPRING	UF	field	5/27/2005	x					
CDV-5.0 SPRING	UF	field	7/11/2005	x					
CDV-5.0 SPRING	F	GELC	10/22/2008		x	x	x	x	
CDV-5.0 SPRING	UF	field	10/22/2008	x					
CDV-5.0 SPRING	UF	GELC	10/22/2008		x		x	x	
CDV-5.0 SPRING	UF	UMTL	10/22/2008						x
CDV-5.0 SPRING	F	GELC	3/25/2009		x	x	x		
CDV-5.0 SPRING	UF	field	3/25/2009	x					
CDV-5.0 SPRING	UF	GELC	3/25/2009		x		x		
CDV-5.0 SPRING	F	GELC	10/19/2009		x	x	x		
CDV-5.0 SPRING	UF	field	10/19/2009	x					
CDV-5.0 SPRING	UF	GELC	10/19/2009		x		x	x	
CDV-5.0 SPRING	UF	UMTL	10/19/2009						x
CDV-5.0 SPRING	UF	field	4/12/2010	x					
G-1A-Single	UF	field	3/7/2000	x					
G-1A-Single	UF	PARA[h]	3/7/2000					x	
G-1A-Single	UF	UMTL	3/7/2000						x
G-1A-Single	UF	field	8/14/2000	x					
G-1A-Single	UF	GELC	8/14/2000					x	
G-1A-Single	UF	PARA	8/14/2000					x	
G-1A-Single	UF	field	11/15/2000	x					
G-1A-Single	UF	GELC	11/15/2000					x	
G-1A-Single	UF	GELC	2/14/2001					x	
G-1A-Single	UF	UMTL	2/14/2001						x
G-1A-Single	F	GELC	5/9/2001		x				
G-1A-Single	UF	field	5/9/2001	x					
G-1A-Single	UF	GELC	5/9/2001		x	x		x	
G-1A-Single	UF	GELC	8/8/2001					x	
G-1A-Single	UF	GELC	11/28/2001					x	

Location	Prep	Lab Code	Date	Field	Geninorg	Geninorg Metals	Metals	Rad	Tritium
G-1A-Single	UF	GELC	2/23/2002					x	
G-1A-Single	UF	UMTL	2/23/2002						x
G-1A-Single	UF	field	5/18/2002	x					
G-1A-Single	UF	GELC	5/18/2002					x	
G-1A-Single	F	GELC	8/24/2002		x				
G-1A-Single	UF	field	8/24/2002	x					
G-1A-Single	UF	GELC	8/24/2002		x			x	
G-1A-Single	UF	UMTL	8/24/2002						x
G-1A-Single	UF	field	11/16/2002	x					
G-1A-Single	UF	GELC	11/16/2002					x	
G-1A-Single	UF	GELC	2/8/2003					x	
G-1A-Single	UF	GELC	5/14/2003					x	
G-1A-Single	UF	UMTL	5/14/2003						x
G-1A-Single	F	GELC	8/21/2003		x				
G-1A-Single	UF	field	8/21/2003	x					
G-1A-Single	UF	GELC	8/21/2003		x			x	
G-1A-Single	UF	GELC	11/24/2003		x		x	x	
G-1A-Single	UF	field	2/9/2004	x					
G-1A-Single	UF	GELC	2/9/2004		x			x	
G-1A-Single	F	GELC	5/19/2004		x				
G-1A-Single	UF	field	5/19/2004	x					
G-1A-Single	UF	GELC	5/19/2004		x	x	x	x	
G-1A-Single	UF	UMTL	5/19/2004						x
G-1A-Single	F	GELC	5/18/2005		x				
G-1A-Single	UF	field	5/18/2005	x					
G-1A-Single	UF	GELC	5/18/2005		x	x	x	x	
G-1A-Single	UF	UMTL	5/18/2005						x
G-1A-Single	F	GELC	2/22/2006		x	x	x		
G-1A-Single	UF	field	2/22/2006	x					
G-1A-Single	UF	GELC	2/22/2006		x		x		
G-1A-Single	F	GELC	5/17/2007				x		
G-1A-Single	UF	field	5/17/2007	x					
G-1A-Single	UF	GELC	5/17/2007		x	x	x	x	
G-1A-Single	UF	UMTL	5/17/2007						x
G-1A-Single	F	GELC	5/20/2008				x		
G-1A-Single	UF	field	5/20/2008	x					
G-1A-Single	UF	GELC	5/20/2008		x	x	x	x	
G-1A-Single	UF	UMTL	5/20/2008						x
G-1A-Single	F	GELC	5/28/2009				x		

Location	Prep	Lab Code	Date	Field	Geninorg	Geninorg Metals	Metals	Rad	Tritium
G-1A-Single	UF	field	5/28/2009	x					
G-1A-Single	UF	GELC	5/28/2009		x	x	x	x	
G-1A-Single	UF	UMTL	5/28/2009						x
G-2A-Single	UF	field	3/7/2000	x					
G-2A-Single	UF	PARA	3/7/2000					x	
G-2A-Single	UF	UMTL	3/7/2000						x
G-2A-Single	UF	field	6/20/2000	x					
G-2A-Single	UF	PARA	6/20/2000					x	
G-2A-Single	UF	field	8/14/2000	x					
G-2A-Single	UF	GELC	8/14/2000					x	
G-2A-Single	UF	PARA	8/14/2000					x	
G-2A-Single	UF	field	11/15/2000	x					
G-2A-Single	UF	GELC	11/15/2000					x	
G-2A-Single	F	GELC	5/9/2001		x				
G-2A-Single	UF	field	5/9/2001	x					
G-2A-Single	UF	GELC	5/9/2001		x	x		x	
G-2A-Single	UF	UMTL	5/9/2001						x
G-2A-Single	UF	GELC	8/8/2001					x	
G-2A-Single	UF	GELC	11/28/2001					x	
G-2A-Single	UF	GELC	2/23/2002					x	
G-2A-Single	UF	UMTL	2/23/2002						x
G-2A-Single	UF	field	5/18/2002	x					
G-2A-Single	UF	GELC	5/18/2002					x	
G-2A-Single	F	GELC	8/24/2002		x				
G-2A-Single	UF	field	8/24/2002	x					
G-2A-Single	UF	GELC	8/24/2002		x			x	
G-2A-Single	UF	UMTL	8/24/2002						x
G-2A-Single	UF	field	11/16/2002	x					
G-2A-Single	UF	GELC	11/16/2002					x	
G-2A-Single	UF	GELC	2/8/2003					x	
G-2A-Single	F	GELC	8/21/2003		x				
G-2A-Single	UF	field	8/21/2003	x					
G-2A-Single	UF	GELC	8/21/2003		x			x	
G-2A-Single	UF	GELC	11/24/2003		x		x	x	
G-2A-Single	UF	field	2/9/2004	x					
G-2A-Single	UF	GELC	2/9/2004		x			x	
G-2A-Single	F	GELC	5/19/2004		x				
G-2A-Single	UF	field	5/19/2004	x					
G-2A-Single	UF	GELC	5/19/2004		x	x	x	x	

Location	Prep	Lab Code	Date	Field	Geninorg	Geninorg Metals	Metals	Rad	Tritium
G-2A-Single	F	GELC	5/18/2005		x				
G-2A-Single	UF	field	5/18/2005	x					
G-2A-Single	UF	GELC	5/18/2005		x	x	x	x	
G-2A-Single	UF	UMTL	5/18/2005						x
G-2A-Single	F	GELC	5/17/2006		x		x		
G-2A-Single	UF	field	5/17/2006	x					
G-2A-Single	UF	GELC	5/17/2006		x	x	x	x	
G-2A-Single	UF	UMTL	5/17/2006						x
G-2A-Single	F	GELC	5/17/2007				x		
G-2A-Single	UF	field	5/17/2007	x					
G-2A-Single	UF	GELC	5/17/2007		x	x	x	x	
G-2A-Single	UF	UMTL	5/17/2007						x
G-2A-Single	F	GELC	5/20/2008				x		
G-2A-Single	UF	field	5/20/2008	x					
G-2A-Single	UF	GELC	5/20/2008		x	x	x	x	
G-2A-Single	UF	UMTL	5/20/2008						x
G-2A-Single	F	GELC	5/28/2009				x		
G-2A-Single	UF	field	5/28/2009	x					
G-2A-Single	UF	GELC	5/28/2009		x	x	x	x	
G-2A-Single	UF	UMTL	5/28/2009						x
G-3A-Single	UF	field	3/6/2000	x					
G-3A-Single	UF	PARA	3/6/2000					x	
G-3A-Single	UF	UMTL	3/6/2000						x
G-3A-Single	UF	field	6/20/2000	x					
G-3A-Single	UF	PARA	6/20/2000					x	
G-3A-Single	UF	field	8/3/2000	x					
G-3A-Single	UF	GELC	8/3/2000					x	
G-3A-Single	UF	PARA	8/3/2000					x	
G-3A-Single	UF	field	8/14/2000	x					
G-3A-Single	UF	GELC	8/14/2000					x	
G-3A-Single	UF	PARA	8/14/2000					x	
G-3A-Single	UF	field	11/15/2000	x					
G-3A-Single	UF	GELC	11/15/2000					x	
G-3A-Single	UF	GELC	2/14/2001					x	
G-3A-Single	UF	UMTL	2/14/2001						x
G-3A-Single	F	GELC	5/9/2001		x				
G-3A-Single	UF	field	5/9/2001	x					
G-3A-Single	UF	GELC	5/9/2001		x	x		x	
G-3A-Single	UF	GELC	8/8/2001					x	

Location	Prep	Lab Code	Date	Field	Geninorg	Geninorg Metals	Metals	Rad	Tritium
G-3A-Single	UF	GELC	11/28/2001					x	
G-3A-Single	UF	GELC	2/23/2002					x	
G-3A-Single	UF	UMTL	2/23/2002						x
G-3A-Single	UF	field	5/18/2002	x					
G-3A-Single	UF	GELC	5/18/2002					x	
G-3A-Single	F	GELC	8/24/2002		x				
G-3A-Single	UF	field	8/24/2002	x					
G-3A-Single	UF	GELC	8/24/2002		x			x	
G-3A-Single	UF	UMTL	8/24/2002						x
G-3A-Single	UF	field	12/18/2002	x					
G-3A-Single	UF	GELC	12/18/2002					x	
G-3A-Single	UF	GELC	2/8/2003					x	
G-3A-Single	UF	GELC	5/20/2003					x	
G-3A-Single	UF	UMTL	5/20/2003						x
G-3A-Single	F	GELC	8/21/2003		x				
G-3A-Single	UF	field	8/21/2003	x					
G-3A-Single	UF	GELC	8/21/2003		x			x	
G-3A-Single	UF	GELC	11/24/2003		x		x	x	
G-3A-Single	UF	field	2/9/2004	x					
G-3A-Single	UF	GELC	2/9/2004		x			x	
G-3A-Single	F	GELC	5/19/2004		x				
G-3A-Single	UF	field	5/19/2004	x					
G-3A-Single	UF	GELC	5/19/2004		x	x	x	x	
G-3A-Single	UF	UMTL	5/19/2004						x
G-3A-Single	F	GELC	5/18/2005		x				
G-3A-Single	UF	field	5/18/2005	x					
G-3A-Single	UF	GELC	5/18/2005		x	x	x	x	
G-3A-Single	UF	UMTL	5/18/2005						x
G-3A-Single	F	GELC	5/17/2006		x		x		
G-3A-Single	UF	field	5/17/2006	x					
G-3A-Single	UF	GELC	5/17/2006		x	x	x	x	
G-3A-Single	UF	UMTL	5/17/2006						x
G-3A-Single	F	GELC	5/17/2007				x		
G-3A-Single	UF	field	5/17/2007	x					
G-3A-Single	UF	GELC	5/17/2007		x	x	x	x	
G-3A-Single	UF	UMTL	5/17/2007						x
G-3A-Single	F	GELC	5/20/2008				x		
G-3A-Single	UF	field	5/20/2008	x					
G-3A-Single	UF	GELC	5/20/2008		x	x	x	x	

Location	Prep	Lab Code	Date	Field	Geninorg	Geninorg Metals	Metals	Rad	Tritium
G-3A-Single	UF	UMTL	5/20/2008						x
G-3A-Single	F	GELC	5/28/2009				x		
G-3A-Single	UF	field	5/28/2009	x					
G-3A-Single	UF	GELC	5/28/2009		x	x	x	x	
G-3A-Single	UF	UMTL	5/28/2009						x
G-4A-Single	UF	field	3/6/2000	x					
G-4A-Single	UF	PARA	3/6/2000					x	
G-4A-Single	UF	UMTL	3/6/2000						x
G-4A-Single	UF	field	6/20/2000	x					
G-4A-Single	UF	PARA	6/20/2000					x	
G-4A-Single	UF	field	8/14/2000	x					
G-4A-Single	UF	GELC	8/14/2000					x	
G-4A-Single	UF	field	8/15/2000	x					
G-4A-Single	UF	PARA	8/15/2000					x	
G-4A-Single	UF	field	11/15/2000	x					
G-4A-Single	UF	GELC	11/15/2000					x	
G-4A-Single	UF	GELC	2/14/2001					x	
G-4A-Single	UF	UMTL	2/14/2001						x
G-4A-Single	F	GELC	5/9/2001		x				
G-4A-Single	UF	field	5/9/2001	x					
G-4A-Single	UF	GELC	5/9/2001		x	x		x	
G-4A-Single	UF	GELC	8/8/2001					x	
G-4A-Single	UF	GELC	11/28/2001					x	
G-4A-Single	UF	GELC	2/23/2002					x	
G-4A-Single	UF	UMTL	2/23/2002						x
G-4A-Single	F	GELC	8/24/2002		x				
G-4A-Single	UF	field	8/24/2002	x					
G-4A-Single	UF	GELC	8/24/2002		x			x	
G-4A-Single	UF	UMTL	8/24/2002						x
G-4A-Single	UF	field	11/16/2002	x					
G-4A-Single	UF	GELC	11/16/2002					x	
G-4A-Single	UF	GELC	2/8/2003					x	
G-4A-Single	UF	GELC	5/20/2003					x	
G-4A-Single	UF	UMTL	5/20/2003						x
G-4A-Single	F	GELC	8/21/2003		x				
G-4A-Single	UF	field	8/21/2003	x					
G-4A-Single	UF	GELC	8/21/2003		x			x	
G-4A-Single	UF	GELC	11/24/2003		x		x	x	
G-4A-Single	UF	field	2/9/2004	x					

Location	Prep	Lab Code	Date	Field	Geninorg	Geninorg Metals	Metals	Rad	Tritium
G-4A-Single	UF	GELC	2/9/2004		x			x	
G-4A-Single	F	GELC	5/19/2004		x				
G-4A-Single	UF	field	5/19/2004	x					
G-4A-Single	UF	GELC	5/19/2004		x	x	x	x	
G-4A-Single	UF	UMTL	5/19/2004						x
G-4A-Single	F	GELC	5/18/2005		x				
G-4A-Single	UF	field	5/18/2005	x					
G-4A-Single	UF	GELC	5/18/2005		x	x	x	x	
G-4A-Single	UF	UMTL	5/18/2005						x
G-4A-Single	F	GELC	5/17/2006		x		x		
G-4A-Single	UF	field	5/17/2006	x					
G-4A-Single	UF	GELC	5/17/2006		x	x	x	x	
G-4A-Single	UF	UMTL	5/17/2006						x
G-4A-Single	F	GELC	5/17/2007				x		
G-4A-Single	UF	field	5/17/2007	x					
G-4A-Single	UF	GELC	5/17/2007		x	x	x	x	
G-4A-Single	UF	UMTL	5/17/2007						x
G-4A-Single	F	GELC	5/20/2008				x		
G-4A-Single	UF	field	5/20/2008	x					
G-4A-Single	UF	GELC	5/20/2008		x	x	x	x	
G-4A-Single	UF	UMTL	5/20/2008						x
G-4A-Single	F	GELC	5/28/2009				x		
G-4A-Single	UF	field	5/28/2009	x					
G-4A-Single	UF	GELC	5/28/2009		x	x	x	x	
G-4A-Single	UF	UMTL	5/28/2009						x
G-5A-Single	UF	GELC	8/8/2001					x	
G-5A-Single	UF	UMTL	8/8/2001						x
G-5A-Single	UF	GELC	11/28/2001					x	
G-5A-Single	UF	GELC	2/23/2002					x	
G-5A-Single	UF	UMTL	2/23/2002						x
G-5A-Single	F	GELC	8/24/2002		x				
G-5A-Single	UF	field	8/24/2002	x					
G-5A-Single	UF	GELC	8/24/2002		x			x	
G-5A-Single	UF	UMTL	8/24/2002						x
G-5A-Single	UF	field	11/16/2002	x					
G-5A-Single	UF	GELC	11/16/2002					x	
G-5A-Single	UF	GELC	2/8/2003					x	
G-5A-Single	UF	GELC	5/20/2003					x	
G-5A-Single	UF	UMTL	5/20/2003						x

Location	Prep	Lab Code	Date	Field	Geninorg	Geninorg Metals	Metals	Rad	Tritium
G-5A-Single	F	GELC	8/21/2003		x				
G-5A-Single	UF	field	8/21/2003	x					
G-5A-Single	UF	GELC	8/21/2003		x			x	
G-5A-Single	UF	GELC	11/24/2003		x		x	x	
G-5A-Single	UF	field	2/9/2004	x					
G-5A-Single	UF	GELC	2/9/2004		x			x	
G-5A-Single	F	GELC	5/19/2004		x				
G-5A-Single	UF	field	5/19/2004	x					
G-5A-Single	UF	GELC	5/19/2004		x	x	x	x	
G-5A-Single	UF	UMTL	5/19/2004						x
G-5A-Single	F	GELC	5/18/2005		x				
G-5A-Single	UF	field	5/18/2005	x					
G-5A-Single	UF	GELC	5/18/2005		x	x	x	x	
G-5A-Single	UF	UMTL	5/18/2005						x
G-5A-Single	F	GELC	5/17/2006		x		x		
G-5A-Single	UF	field	5/17/2006	x					
G-5A-Single	UF	GELC	5/17/2006		x	x	x	x	
G-5A-Single	UF	UMTL	5/17/2006						x
G-5A-Single	F	GELC	6/12/2007				x		
G-5A-Single	UF	field	6/12/2007	x					
G-5A-Single	UF	GELC	6/12/2007		x	x	x	x	
G-5A-Single	UF	UMTL	6/12/2007						x
G-5A-Single	F	GELC	9/10/2008				x		
G-5A-Single	UF	field	9/10/2008	x					
G-5A-Single	UF	GELC	9/10/2008		x	x	x	x	
G-5A-Single	UF	UMTL	9/10/2008						x
G-5A-Single	F	GELC	5/28/2009				x		
G-5A-Single	UF	field	5/28/2009	x					
G-5A-Single	UF	GELC	5/28/2009		x	x	x	x	
G-5A-Single	UF	UMTL	5/28/2009						x
LAOI(a)-1.1-Single	F	GELC	1/20/2000				x		
LAOI(a)-1.1-Single	F	PARA	1/20/2000		x		x		
LAOI(a)-1.1-Single	UF	UMTL	1/20/2000						x
LAOI(a)-1.1-Single	F	GELC	4/13/2000		x		x		
LAOI(a)-1.1-Single	F	PARA	4/13/2000		x		x		
LAOI(a)-1.1-Single	UF	UMTL	4/13/2000						x
LAOI(a)-1.1-Single	F	GELC	6/3/2004		x				
LAOI(a)-1.1-Single	UF	field	6/3/2004	x					
LAOI(a)-1.1-Single	UF	GELC	6/3/2004		x	x	x	x	

Location	Prep	Lab Code	Date	Field	Geninorg	Geninorg Metals	Metals	Rad	Tritium
LAOI(a)-1.1-Single	UF	UMTL	6/3/2004						x
LAOI(a)-1.1-Single	UF	field	3/4/2005	x					
LAOI(a)-1.1-Single	UF	field	3/7/2005	x					
LAOI(a)-1.1-Single	F	GELC	5/7/2005		x				
LAOI(a)-1.1-Single	UF	field	5/7/2005	x					
LAOI(a)-1.1-Single	UF	GELC	5/7/2005		x	x	x	x	
LAOI(a)-1.1-Single	UF	UMTL	5/7/2005						x
LAOI(a)-1.1-Single	F	GELC	8/4/2006		x	x	x	x	
LAOI(a)-1.1-Single	UF	field	8/4/2006	x					
LAOI(a)-1.1-Single	UF	GELC	8/4/2006		x	x	x	x	
LAOI(a)-1.1-Single	UF	UMTL	8/4/2006						x
LAOI(a)-1.1-Single	F	GELC	4/25/2007		x	x	x		
LAOI(a)-1.1-Single	UF	field	4/25/2007	x					
LAOI(a)-1.1-Single	UF	GELC	4/25/2007		x		x		
LAOI(a)-1.1-Single	UF	UMTL	4/25/2007						x
LAOI(a)-1.1-Single	F	GELC	7/31/2007		x	x	x	x	
LAOI(a)-1.1-Single	UF	field	7/31/2007	x					
LAOI(a)-1.1-Single	UF	GELC	7/31/2007		x		x	x	
LAOI(a)-1.1-Single	UF	UMTL	7/31/2007						x
LAOI(a)-1.1-Single	F	GELC	9/3/2008		x	x	x	x	
LAOI(a)-1.1-Single	UF	ARSL	9/3/2008						x
LAOI(a)-1.1-Single	UF	field	9/3/2008	x					
LAOI(a)-1.1-Single	UF	GELC	9/3/2008		x		x	x	
LAOI(a)-1.1-Single	F	GELC	1/13/2009		x	x			
LAOI(a)-1.1-Single	UF	field	1/13/2009	x					
LAOI(a)-1.1-Single	UF	GELC	1/13/2009		x				
LAOI(a)-1.1-Single	UF	UMTL	1/13/2009						x
LAOI(a)-1.1-Single	F	GELC	7/7/2009		x	x	x		
LAOI(a)-1.1-Single	UF	field	7/7/2009	x					
LAOI(a)-1.1-Single	UF	GELC	7/7/2009		x		x	x	
LAOI(a)-1.1-Single	UF	UMTL	7/7/2009						x
LAOI(a)-1.1-Single	F	GELC	1/13/2010		x	x	x		
LAOI(a)-1.1-Single	UF	field	1/13/2010	x					
LAOI(a)-1.1-Single	UF	GELC	1/13/2010		x		x	x	
LAOI(a)-1.1-Single	UF	UMTL	1/13/2010						x
PC Spring	F	GELC	9/16/2004		x	x	x	x	
PC Spring	UF	field	9/16/2004	x					
PC Spring	UF	GELC	9/16/2004		x		x		
PC Spring	UF	field	3/30/2005	x					

Location	Prep	Lab Code	Date	Field	Geninorg	Geninorg Metals	Metals	Rad	Tritium
PC Spring	UF	field	5/3/2005	x					
PC Spring	UF	field	6/10/2005	x					
PC Spring	F	GELC	6/21/2005		x	x	x	x	
PC Spring	UF	field	6/21/2005	x					
PC Spring	UF	GELC	6/21/2005		x	x	x	x	
PC Spring	UF	field	7/12/2005	x					
PC Spring	F	GELC	8/31/2006		x	x	x	x	
PC Spring	UF	field	8/31/2006	x					
PC Spring	UF	GELC	8/31/2006		x	x	x	x	
PC Spring	UF	UMTL	8/31/2006						x
PC Spring	F	GELC	12/14/2006		x	x	x	x	
PC Spring	UF	field	12/14/2006	x					
PC Spring	UF	GELC	12/14/2006		x	x	x	x	
PC Spring	F	GELC	3/28/2007		x	x	x	x	
PC Spring	UF	field	3/28/2007	x					
PC Spring	UF	GELC	3/28/2007		x		x	x	
PC Spring	UF	UMTL	3/28/2007						x
PC Spring	F	GELC	7/11/2007		x	x	x	x	
PC Spring	UF	field	7/11/2007	x					
PC Spring	UF	GELC	7/11/2007		x		x	x	
PC Spring	UF	UMTL	7/11/2007						x
PC Spring	F	GELC	9/19/2007		x	x	x	x	
PC Spring	UF	field	9/19/2007	x					
PC Spring	UF	GELC	9/19/2007		x		x	x	
PC Spring	UF	UMTL	9/19/2007						x
PC Spring	F	GELC	12/18/2007		x	x	x	x	
PC Spring	UF	field	12/18/2007	x					
PC Spring	UF	GELC	12/18/2007		x		x	x	
PC Spring	F	GELC	3/19/2008		x	x	x	x	
PC Spring	UF	field	3/19/2008	x					
PC Spring	UF	GELC	3/19/2008		x		x	x	
PC Spring	UF	UMTL	3/19/2008						x
PC Spring	F	GELC	6/13/2008		x	x	x	x	
PC Spring	UF	field	6/13/2008	x					
PC Spring	UF	GELC	6/13/2008		x		x	x	
PC Spring	UF	UMTL	6/13/2008						x
PC Spring	F	GELC	9/19/2008		x	x	x	x	
PC Spring	UF	field	9/19/2008	x					
PC Spring	UF	GELC	9/19/2008		x		x	x	

Location	Prep	Lab Code	Date	Field	Geninorg	Geninorg Metals	Metals	Rad	Tritium
PC Spring	UF	UMTL	9/19/2008						x
PC Spring	F	GELC	3/4/2009		x	x	x		
PC Spring	UF	field	3/4/2009	x					
PC Spring	UF	GELC	3/4/2009		x		x		
PC Spring	F	GELC	9/17/2009		x	x	x		
PC Spring	UF	field	9/17/2009	x					
PC Spring	UF	GELC	9/17/2009		x		x	x	
PC Spring	UF	UMTL	9/17/2009						x
PCI-2-Single	F	GELC	6/11/2009		x	x	x	x	
PCI-2-Single	UF	field	6/11/2009	x					
PCI-2-Single	UF	GELC	6/11/2009		x		x	x	
PCI-2-Single	UF	UMTL	6/11/2009						x
PCI-2-Single	F	GELC	9/4/2009		x	x	x		
PCI-2-Single	UF	field	9/4/2009	x					
PCI-2-Single	UF	GELC	9/4/2009		x		x	x	
PCI-2-Single	UF	UMTL	9/4/2009						x
PCI-2-Single	F	GELC	12/14/2009		x	x	x		
PCI-2-Single	UF	field	12/14/2009	x					
PCI-2-Single	UF	GELC	12/14/2009		x		x	x	
PCI-2-Single	UF	UMTL	12/14/2009						x
PCI-2-Single	UF	field	3/1/2010	x					
PM-2-Single	UF	field	2/14/2000	x					
PM-2-Single	UF	PARA	2/14/2000					x	
PM-2-Single	UF	UMTL	2/14/2000						
PM-2-Single	UF	field	2/15/2000	x					
PM-2-Single	UF	field	6/20/2000	x					
PM-2-Single	UF	PARA	6/20/2000					x	
PM-2-Single	UF	field	8/14/2000	x					
PM-2-Single	UF	GELC	8/14/2000					x	
PM-2-Single	UF	PARA	8/14/2000					x	
PM-2-Single	UF	field	11/15/2000	x					
PM-2-Single	UF	GELC	11/15/2000					x	
PM-2-Single	UF	GELC	2/14/2001					x	
PM-2-Single	UF	UMTL	2/14/2001						x
PM-2-Single	F	GELC	5/9/2001		x				
PM-2-Single	UF	field	5/9/2001	x					
PM-2-Single	UF	GELC	5/9/2001		x	x		x	
PM-2-Single	UF	GELC	8/8/2001					x	
PM-2-Single	UF	GELC	9/5/2001		x				

Location	Prep	Lab Code	Date	Field	Geninorg	Geninorg Metals	Metals	Rad	Tritium
PM-2-Single	UF	GELC	11/28/2001		x			x	
PM-2-Single	UF	GELC	2/23/2002		x			x	
PM-2-Single	UF	UMTL	2/23/2002						x
PM-2-Single	F	GELC	5/18/2002		x				
PM-2-Single	UF	field	5/18/2002	x					
PM-2-Single	UF	GELC	5/18/2002		x			x	
PM-2-Single	UF	UMTL	5/18/2002						x
PM-2-Single	UF	field	8/24/2002	x					
PM-2-Single	UF	GELC	8/24/2002		x			x	
PM-2-Single	UF	GELC	10/9/2002				x		
PM-2-Single	UF	field	11/16/2002	x					
PM-2-Single	UF	GELC	11/16/2002		x			x	
PM-2-Single	UF	GELC	2/8/2003		x			x	
PM-2-Single	UF	GELC	5/20/2003		x			x	
PM-2-Single	UF	UMTL	5/20/2003						
PM-2-Single	UF	field	8/4/2003	x					
PM-2-Single	UF	GELC	8/4/2003		x			x	
PM-2-Single	F	GELC	8/21/2003		x				
PM-2-Single	UF	field	8/21/2003	x					
PM-2-Single	UF	GELC	8/21/2003		x			x	
PM-2-Single	UF	field	9/24/2003	x					
PM-2-Single	UF	field	10/29/2003	x					
PM-2-Single	UF	GELC	11/24/2003		x		x	x	
PM-2-Single	UF	field	12/17/2003	x					
PM-2-Single	UF	GELC	12/17/2003		x			x	
PM-2-Single	UF	field	2/9/2004	x					
PM-2-Single	UF	GELC	2/9/2004		x			x	
PM-2-Single	UF	field	3/24/2004	x					
PM-2-Single	UF	GELC	3/24/2004		x				
PM-2-Single	F	GELC	5/20/2004		x				
PM-2-Single	UF	field	5/20/2004	x					
PM-2-Single	UF	GELC	5/20/2004		x	x	x	x	
PM-2-Single	UF	UMTL	5/20/2004						x
PM-2-Single	UF	field	8/31/2004	x					
PM-2-Single	UF	GELC	8/31/2004		x				
PM-2-Single	UF	field	11/16/2004	x					
PM-2-Single	UF	GELC	11/16/2004		x				
PM-2-Single	UF	UMTL	11/16/2004						x
PM-2-Single	UF	field	3/23/2005	x					

Location	Prep	Lab Code	Date	Field	Geninorg	Geninorg Metals	Metals	Rad	Tritium
PM-2-Single	UF	GELC	3/23/2005		x				
PM-2-Single	F	GELC	5/18/2005		x				
PM-2-Single	UF	field	5/18/2005	x					
PM-2-Single	UF	GELC	5/18/2005		x	x	x	x	
PM-2-Single	UF	UMTL	5/18/2005						x
PM-2-Single	UF	field	8/17/2005	x					
PM-2-Single	UF	GELC	8/17/2005		x				
PM-2-Single	UF	field	11/16/2005	x					
PM-2-Single	UF	GELC	11/16/2005		x				
PM-2-Single	UF	UMTL	11/16/2005						x
PM-2-Single	UF	field	1/19/2006	x					
PM-2-Single	UF	GELC	1/19/2006		x				
PM-2-Single	F	GELC	5/24/2006		x		x		
PM-2-Single	UF	field	5/24/2006	x					
PM-2-Single	UF	GELC	5/24/2006				x	x	
PM-2-Single	UF	UMTL	5/24/2006						x
PM-2-Single	F	GELC	8/24/2006				x		
PM-2-Single	UF	field	8/24/2006	x					
PM-2-Single	UF	GELC	8/24/2006		x		x		
PM-2-Single	F	GELC	12/7/2006				x		
PM-2-Single	UF	field	12/7/2006	x					
PM-2-Single	UF	GELC	12/7/2006		x		x		
PM-2-Single	F	GELC	2/28/2007				x		
PM-2-Single	UF	GELC	2/28/2007		x		x		
PM-2-Single	F	GELC	5/16/2007				x		
PM-2-Single	UF	field	5/16/2007	x					
PM-2-Single	UF	GELC	5/16/2007		x	x	x	x	
PM-2-Single	UF	UMTL	5/16/2007						x
PM-2-Single	F	GELC	8/22/2007				x		
PM-2-Single	UF	field	8/22/2007	x					
PM-2-Single	UF	GELC	8/22/2007		x		x		
PM-4-Single	UF	PARA	6/21/2000					x	
PM-4-Single	UF	UMTL	7/7/2000						x
PM-4-Single	UF	field	8/3/2000	x					
PM-4-Single	UF	GELC	8/3/2000					x	
PM-4-Single	UF	PARA	8/3/2000					x	
PM-4-Single	UF	field	8/14/2000	x					
PM-4-Single	UF	GELC	8/14/2000					x	
PM-4-Single	UF	PARA	8/14/2000					x	

Location	Prep	Lab Code	Date	Field	Geninorg	Geninorg Metals	Metals	Rad	Tritium
PM-4-Single	UF	field	11/15/2000	x					
PM-4-Single	UF	GELC	11/15/2000					x	
PM-4-Single	UF	GELC	2/14/2001					x	
PM-4-Single	UF	UMTL	2/14/2001						x
PM-4-Single	F	GELC	5/9/2001		x				
PM-4-Single	UF	field	5/9/2001	x					
PM-4-Single	UF	GELC	5/9/2001		x	x		x	
PM-4-Single	UF	GELC	8/8/2001					x	
PM-4-Single	UF	GELC	9/5/2001		x				
PM-4-Single	UF	GELC	11/28/2001		x			x	
PM-4-Single	UF	GELC	2/23/2002		x			x	
PM-4-Single	UF	UMTL	2/23/2002						x
PM-4-Single	UF	GELC	10/9/2002				x		
PM-4-Single	UF	GELC	6/18/2003		x				
PM-4-Single	UF	UMTL	6/18/2003						x
PM-4-Single	F	GELC	8/21/2003		x				
PM-4-Single	UF	field	8/21/2003	x					
PM-4-Single	UF	GELC	8/21/2003		x			x	
PM-4-Single	UF	field	6/7/2004	x					
PM-4-Single	F	GELC	2/15/2005		x				
PM-4-Single	UF	field	2/15/2005	x					
PM-4-Single	UF	GELC	2/15/2005		x	x	x	x	
PM-4-Single	UF	UMTL	2/15/2005						x
PM-4-Single	F	GELC	2/22/2006		x				
PM-4-Single	UF	field	2/22/2006	x					
PM-4-Single	UF	GELC	2/22/2006		x	x	x	x	
PM-4-Single	UF	UMTL	2/22/2006						x
PM-4-Single	F	GELC	5/9/2006				x		
PM-4-Single	UF	GELC	5/9/2006		x		x		
PM-4-Single	F	GELC	12/6/2006				x		
PM-4-Single	UF	GELC	12/6/2006		x		x		
PM-4-Single	UF	UMTL	12/6/2006						x
PM-4-Single	F	GELC	2/28/2007				x		
PM-4-Single	UF	GELC	2/28/2007		x		x		
PM-4-Single	F	GELC	5/17/2007				x		
PM-4-Single	UF	field	5/17/2007	x					
PM-4-Single	UF	GELC	5/17/2007		x	x	x	x	
PM-4-Single	UF	UMTL	5/17/2007						x
PM-4-Single	F	GELC	8/22/2007				x		

Location	Prep	Lab Code	Date	Field	Geninorg	Geninorg Metals	Metals	Rad	Tritium
PM-4-Single	UF	field	8/22/2007	x					
PM-4-Single	UF	GELC	8/22/2007		x		x		
PM-4-Single	F	GELC	11/15/2007				x		
PM-4-Single	UF	field	11/15/2007	x					
PM-4-Single	UF	GELC	11/15/2007		x		x		
PM-4-Single	UF	UMTL	11/15/2007						x
PM-4-Single	F	field	2/20/2008	x					
PM-4-Single	F	GELC	2/20/2008				x		
PM-4-Single	F	GELC	9/10/2008				x		
PM-4-Single	UF	field	9/10/2008	x					
PM-4-Single	UF	GELC	9/10/2008		x	x	x	x	
PM-4-Single	UF	UMTL	9/10/2008						x
PM-4-Single	F	GELC	12/2/2008				x		
PM-4-Single	UF	field	12/2/2008	x					
PM-4-Single	UF	GELC	12/2/2008		x		x		
PM-4-Single	UF	UMTL	12/2/2008						x
PM-4-Single	F	GELC	2/17/2009				x		
PM-4-Single	UF	field	2/17/2009	x					
PM-4-Single	UF	GELC	2/17/2009		x		x		
PM-4-Single	F	GELC	5/27/2009				x		
PM-4-Single	UF	field	5/27/2009	x					
PM-4-Single	UF	GELC	5/27/2009		x	x	x	x	
PM-4-Single	UF	UMTL	5/27/2009						x
PM-4-Single	F	GELC	8/11/2009				x		
PM-4-Single	UF	field	8/11/2009	x					
PM-4-Single	UF	GELC	8/11/2009		x				
PM-4-Single	UF	UMTL	8/11/2009						x
PM-5-Single	UF	field	2/14/2000	x					
PM-5-Single	UF	PARA	2/14/2000					x	
PM-5-Single	UF	UMTL	2/14/2000						x
PM-5-Single	UF	field	2/15/2000	x					
PM-5-Single	UF	field	6/20/2000	x					
PM-5-Single	UF	PARA	6/20/2000					x	
PM-5-Single	UF	field	8/14/2000	x					
PM-5-Single	UF	GELC	8/14/2000					x	
PM-5-Single	UF	PARA	8/14/2000					x	
PM-5-Single	UF	field	11/15/2000	x					
PM-5-Single	UF	GELC	11/15/2000					x	
PM-5-Single	UF	GELC	2/14/2001					x	

Location	Prep	Lab Code	Date	Field	Geninorg	Geninorg Metals	Metals	Rad	Tritium
PM-5-Single	UF	UMTL	2/14/2001						x
PM-5-Single	F	GELC	5/9/2001		x				
PM-5-Single	UF	field	5/9/2001	x					
PM-5-Single	UF	GELC	5/9/2001		x	x		x	
PM-5-Single	UF	field	7/11/2001	x					
PM-5-Single	UF	GELC	8/8/2001					x	
PM-5-Single	UF	GELC	9/5/2001		x				
PM-5-Single	UF	GELC	11/28/2001		x			x	
PM-5-Single	UF	GELC	2/23/2002		x			x	
PM-5-Single	UF	UMTL	2/23/2002						x
PM-5-Single	F	GELC	5/18/2002		x				
PM-5-Single	UF	field	5/18/2002	x					
PM-5-Single	UF	GELC	5/18/2002		x			x	
PM-5-Single	UF	UMTL	5/18/2002						x
PM-5-Single	UF	field	6/26/2002	x					
PM-5-Single	UF	field	8/24/2002	x					
PM-5-Single	UF	GELC	8/24/2002		x			x	
PM-5-Single	UF	field	9/25/2002	x					
PM-5-Single	UF	field	10/9/2002	x					
PM-5-Single	UF	GELC	10/9/2002				x		
PM-5-Single	UF	field	11/16/2002	x					
PM-5-Single	UF	GELC	11/16/2002		x			x	
PM-5-Single	UF	GELC	5/14/2003		x			x	
PM-5-Single	UF	UMTL	5/14/2003						x
PM-5-Single	F	GELC	8/21/2003		x				
PM-5-Single	UF	field	8/21/2003	x					
PM-5-Single	UF	GELC	8/21/2003		x			x	
PM-5-Single	UF	field	9/24/2003	x					
PM-5-Single	UF	field	10/29/2003	x					
PM-5-Single	UF	GELC	10/29/2003		x			x	
PM-5-Single	UF	UMTL	10/29/2003						x
PM-5-Single	UF	GELC	11/24/2003		x		x	x	
PM-5-Single	UF	field	12/17/2003	x					
PM-5-Single	UF	field	1/28/2004	x					
PM-5-Single	UF	GELC	1/28/2004		x				
PM-5-Single	UF	field	2/9/2004	x					
PM-5-Single	UF	GELC	2/9/2004		x			x	
PM-5-Single	UF	field	3/24/2004	x					
PM-5-Single	UF	GELC	3/24/2004		x				

Location	Prep	Lab Code	Date	Field	Geninorg	Geninorg Metals	Metals	Rad	Tritium
PM-5-Single	F	GELC	5/20/2004		x				
PM-5-Single	UF	field	5/20/2004	x					
PM-5-Single	UF	GELC	5/20/2004		x	x	x	x	
PM-5-Single	UF	UMTL	5/20/2004						x
PM-5-Single	UF	field	8/31/2004	x					
PM-5-Single	UF	GELC	8/31/2004		x				
PM-5-Single	UF	field	11/16/2004	x					
PM-5-Single	UF	GELC	11/16/2004		x				
PM-5-Single	UF	UMTL	11/16/2004						x
PM-5-Single	UF	field	3/23/2005	x					
PM-5-Single	UF	GELC	3/23/2005		x				
PM-5-Single	F	GELC	5/18/2005		x				
PM-5-Single	UF	field	5/18/2005	x					
PM-5-Single	UF	GELC	5/18/2005		x	x	x	x	
PM-5-Single	UF	UMTL	5/18/2005						x
PM-5-Single	UF	field	8/17/2005	x					
PM-5-Single	UF	GELC	8/17/2005		x				
PM-5-Single	UF	field	11/16/2005	x					
PM-5-Single	UF	GELC	11/16/2005		x				
PM-5-Single	UF	UMTL	11/16/2005						x
PM-5-Single	F	GELC	1/19/2006		x	x	x		
PM-5-Single	UF	field	1/19/2006	x					
PM-5-Single	UF	GELC	1/19/2006		x	x	x		
PM-5-Single	F	GELC	5/24/2006		x		x		
PM-5-Single	UF	field	5/24/2006	x					
PM-5-Single	UF	GELC	5/24/2006		x	x	x	x	
PM-5-Single	UF	UMTL	5/24/2006						x
PM-5-Single	F	GELC	8/24/2006				x		
PM-5-Single	UF	field	8/24/2006	x					
PM-5-Single	UF	GELC	8/24/2006		x		x		
PM-5-Single	F	GELC	12/7/2006				x		
PM-5-Single	UF	field	12/7/2006	x					
PM-5-Single	UF	GELC	12/7/2006		x		x		
PM-5-Single	UF	UMTL	12/7/2006						x
PM-5-Single	F	GELC	2/28/2007				x		
PM-5-Single	UF	GELC	2/28/2007		x		x		
PM-5-Single	F	GELC	5/16/2007				x		
PM-5-Single	UF	field	5/16/2007	x					
PM-5-Single	UF	GELC	5/16/2007		x	x	x	x	

Location	Prep	Lab Code	Date	Field	Geninorg	Geninorg Metals	Metals	Rad	Tritium
PM-5-Single	UF	UMTL	5/16/2007						x
PM-5-Single	F	GELC	8/22/2007				x		
PM-5-Single	UF	field	8/22/2007	x					
PM-5-Single	UF	GELC	8/22/2007		x		x		
PM-5-Single	F	GELC	11/15/2007				x		
PM-5-Single	UF	field	11/15/2007	x					
PM-5-Single	UF	GELC	11/15/2007		x		x		
PM-5-Single	UF	UMTL	11/15/2007						x
PM-5-Single	F	field	2/20/2008	x					
PM-5-Single	F	GELC	2/20/2008				x		
PM-5-Single	F	GELC	5/20/2008				x		
PM-5-Single	UF	field	5/20/2008	x					
PM-5-Single	UF	GELC	5/20/2008		x	x	x	x	
PM-5-Single	UF	UMTL	5/20/2008						x
PM-5-Single	F	GELC	9/10/2008				x		
PM-5-Single	UF	field	9/10/2008	x					
PM-5-Single	UF	GELC	9/10/2008		x		x		
PM-5-Single	F	GELC	12/2/2008				x		
PM-5-Single	UF	field	12/2/2008	x					
PM-5-Single	UF	GELC	12/2/2008		x		x		
PM-5-Single	UF	UMTL	12/2/2008						x
PM-5-Single	F	GELC	2/17/2009				x		
PM-5-Single	UF	field	2/17/2009	x					
PM-5-Single	UF	GELC	2/17/2009		x		x		
PM-5-Single	F	GELC	5/27/2009				x		
PM-5-Single	UF	field	5/27/2009	x					
PM-5-Single	UF	GELC	5/27/2009		x	x	x	x	
PM-5-Single	UF	UMTL	5/27/2009						x
PM-5-Single	F	GELC	11/17/2009				x		
PM-5-Single	UF	field	11/17/2009	x					
PM-5-Single	UF	GELC	11/17/2009		x				
PM-5-Single	UF	UMTL	11/17/2009						x
R-10-P1A	F	GELC	6/29/2006		x				
R-10-P1A	UF	field	6/29/2006	x					
R-10-P1A	UF	GELC	6/29/2006		x	x	x	x	
R-10-P1A	UF	UMTL	6/29/2006						x
R-10-P1A	F	GELC	10/12/2006		x	x	x	x	
R-10-P1A	UF	field	10/12/2006	x					
R-10-P1A	UF	GELC	10/12/2006		x	x	x	x	

Location	Prep	Lab Code	Date	Field	Geninorg	Geninorg Metals	Metals	Rad	Tritium
R-10-P1A	F	GELC	2/21/2007		x	x	x	x	
R-10-P1A	UF	field	2/21/2007	x					
R-10-P1A	UF	GELC	2/21/2007		x		x	x	
R-10-P1A	UF	UMTL	2/21/2007						x
R-10-P1A	F	GELC	6/19/2007		x	x	x	x	
R-10-P1A	UF	field	6/19/2007	x					
R-10-P1A	UF	GELC	6/19/2007		x		x	x	
R-10-P1A	UF	UMTL	6/19/2007						x
R-10-P1A	F	GELC	8/15/2007		x	x	x	x	
R-10-P1A	UF	field	8/15/2007	x					
R-10-P1A	UF	GELC	8/15/2007		x		x	x	
R-10-P1A	UF	UMTL	8/15/2007						x
R-10-P1A	F	GELC	11/15/2007		x	x	x	x	
R-10-P1A	UF	field	11/15/2007	x					
R-10-P1A	UF	GELC	11/15/2007		x		x	x	
R-10-P1A	UF	UMTL	11/15/2007						x
R-10-P1A	F	GELC	5/27/2008		x	x	x	x	
R-10-P1A	UF	field	5/27/2008	x					
R-10-P1A	UF	GELC	5/27/2008		x		x	x	
R-10-P1A	UF	UMTL	5/27/2008						x
R-10-P1A	F	field	8/13/2008	x					
R-10-P1A	F	GELC	8/13/2008		x	x	x	x	
R-10-P1A	UF	ARSL	8/13/2008						x
R-10-P1A	UF	GELC	8/13/2008		x		x	x	
R-10-P1A	F	GELC	11/3/2008		x	x	x		
R-10-P1A	UF	field	11/3/2008	x					
R-10-P1A	UF	GELC	11/3/2008		x		x		
R-10-P1A	UF	UMTL	11/3/2008						x
R-10-P1A	F	GELC	2/12/2009		x	x	x	x	
R-10-P1A	UF	field	2/12/2009	x					
R-10-P1A	UF	GELC	2/12/2009		x		x	x	
R-10-P1A	UF	UMTL	2/12/2009						x
R-10-P1A	F	GELC	9/23/2009		x	x	x		
R-10-P1A	UF	field	9/23/2009	x					
R-10-P1A	UF	GELC	9/23/2009		x		x	x	
R-10-P1A	UF	UMTL	9/23/2009						x
R-10-P1A	F	GELC	11/10/2009		x	x	x		
R-10-P1A	UF	field	11/10/2009	x					
R-10-P1A	UF	GELC	11/10/2009		x		x	x	

Location	Prep	Lab Code	Date	Field	Geninorg	Geninorg Metals	Metals	Rad	Tritium
R-10-P1A	UF	UMTL	11/10/2009						x
R-10-P1A	F	GELC	2/9/2010		x	x	x		
R-10-P1A	UF	field	2/9/2010	x					
R-10-P1A	UF	GELC	2/9/2010		x		x	x	
R-10-P1A	UF	UMTL	2/9/2010						x
R-10-P1A	UF	field	5/5/2010	x					
R-10-P2A	F	GELC	6/29/2006		x	x	x	x	
R-10-P2A	UF	GELC	6/29/2006		x	x	x	x	
R-10-P2A	UF	UMTL	6/29/2006						x
R-10-P2A	F	GELC	10/12/2006		x	x	x	x	
R-10-P2A	UF	field	10/12/2006	x					
R-10-P2A	UF	GELC	10/12/2006		x	x	x	x	
R-10-P2A	UF	UMTL	10/12/2006						x
R-10-P2A	F	GELC	2/21/2007		x	x	x	x	
R-10-P2A	UF	field	2/21/2007	x					
R-10-P2A	UF	GELC	2/21/2007		x		x	x	
R-10-P2A	UF	UMTL	2/21/2007						x
R-10-P2A	F	GELC	6/19/2007		x	x	x	x	
R-10-P2A	UF	field	6/19/2007	x					
R-10-P2A	UF	GELC	6/19/2007		x		x	x	
R-10-P2A	UF	UMTL	6/19/2007						x
R-10-P2A	F	GELC	8/15/2007		x	x	x	x	
R-10-P2A	UF	field	8/15/2007	x					
R-10-P2A	UF	GELC	8/15/2007		x		x	x	
R-10-P2A	UF	UMTL	8/15/2007						x
R-10-P2A	F	GELC	11/15/2007		x	x	x	x	
R-10-P2A	UF	field	11/15/2007	x					
R-10-P2A	UF	GELC	11/15/2007		x		x	x	
R-10-P2A	UF	UMTL	11/15/2007						x
R-10-P2A	F	GELC	5/27/2008		x	x	x	x	
R-10-P2A	UF	field	5/27/2008	x					
R-10-P2A	UF	GELC	5/27/2008		x		x	x	
R-10-P2A	UF	UMTL	5/27/2008						x
R-10-P2A	F	GELC	8/13/2008		x	x	x	x	
R-10-P2A	UF	ARSL	8/13/2008						x
R-10-P2A	UF	field	8/13/2008	x					
R-10-P2A	UF	GELC	8/13/2008		x		x	x	
R-10-P2A	F	GELC	11/12/2008		x	x	x		
R-10-P2A	UF	field	11/12/2008	x					

Location	Prep	Lab Code	Date	Field	Geninorg	Geninorg Metals	Metals	Rad	Tritium
R-10-P2A	UF	GELC	11/12/2008		x		x		
R-10-P2A	UF	UMTL	11/12/2008						x
R-10-P2A	F	field	2/12/2009	x					
R-10-P2A	F	GELC	2/12/2009		x	x	x	x	
R-10-P2A	UF	field	2/12/2009	x					
R-10-P2A	UF	GELC	2/12/2009		x		x	x	
R-10-P2A	UF	UMTL	2/12/2009						x
R-10-P2A	F	GELC	5/12/2009		x	x	x	x	
R-10-P2A	UF	field	5/12/2009	x					
R-10-P2A	UF	GELC	5/12/2009		x		x	x	
R-10-P2A	UF	UMTL	5/12/2009						x
R-10-P2A	F	GELC	9/23/2009		x	x	x		
R-10-P2A	UF	field	9/23/2009	x					
R-10-P2A	UF	GELC	9/23/2009		x		x	x	
R-10-P2A	UF	UMTL	9/23/2009						x
R-10-P2A	F	GELC	11/10/2009		x	x	x		
R-10-P2A	UF	field	11/10/2009	x					
R-10-P2A	UF	GELC	11/10/2009		x		x	x	
R-10-P2A	UF	UMTL	11/10/2009						x
R-10-P2A	F	GELC	2/9/2010		x	x	x		
R-10-P2A	UF	field	2/9/2010	x					
R-10-P2A	UF	GELC	2/9/2010		x		x	x	
R-10-P2A	UF	UMTL	2/9/2010						x
R-10-P2A	UF	field	5/5/2010	x					
R-14-Single	F	field	8/20/2008	x					
R-14-Single	F	GELC	8/20/2008		x	x	x	x	
R-14-Single	UF	ARSL	8/20/2008						x
R-14-Single	UF	GELC	8/20/2008		x		x	x	
R-14-Single	F	GELC	11/13/2008		x	x	x		
R-14-Single	UF	field	11/13/2008	x					
R-14-Single	UF	GELC	11/13/2008		x		x		
R-14-Single	UF	UMTL	11/13/2008						x
R-14-Single	F	field	2/18/2009	x					
R-14-Single	F	GELC	2/18/2009		x	x	x	x	
R-14-Single	UF	GELC	2/18/2009		x		x	x	
R-14-Single	UF	UMTL	2/18/2009						x
R-14-Single	F	GELC	5/7/2009		x	x	x	x	
R-14-Single	UF	field	5/7/2009	x					
R-14-Single	UF	GELC	5/7/2009		x		x	x	

Location	Prep	Lab Code	Date	Field	Geninorg	Geninorg Metals	Metals	Rad	Tritium
R-14-Single	UF	UMTL	5/7/2009						x
R-14-Single	F	GELC	8/7/2009		x	x	x		
R-14-Single	UF	field	8/7/2009	x					
R-14-Single	UF	GELC	8/7/2009		x		x	x	
R-14-Single	UF	UMTL	8/7/2009						x
R-14-Single	F	GELC	11/4/2009		x	x	x		
R-14-Single	UF	field	11/4/2009	x					
R-14-Single	UF	GELC	11/4/2009		x		x	x	
R-14-Single	UF	UMTL	11/4/2009						x
R-14-Single	F	GELC	2/3/2010		x	x	x		
R-14-Single	UF	field	2/3/2010	x					
R-14-Single	UF	GELC	2/3/2010		x		x	x	
R-14-Single	UF	UMTL	2/3/2010						x
R-14-Single	UF	field	5/3/2010	x					
R-16r-Single	F	GELC	12/19/2005		x	x	x	x	
R-16r-Single	UF	field	12/19/2005	x					
R-16r-Single	UF	GELC	12/19/2005		x	x	x	x	
R-16r-Single	UF	UMTL	12/19/2005						x
R-16r-Single	F	GELC	3/8/2006		x	x	x		
R-16r-Single	UF	field	3/8/2006	x					
R-16r-Single	UF	GELC	3/8/2006		x		x	x	
R-16r-Single	UF	UMTL	3/8/2006						x
R-16r-Single	F	GELC	5/24/2006		x	x	x		
R-16r-Single	UF	field	5/24/2006	x					
R-16r-Single	UF	GELC	5/24/2006		x		x	x	
R-16r-Single	UF	UMTL	5/24/2006						x
R-16r-Single	F	GELC	8/17/2006		x	x	x		
R-16r-Single	UF	field	8/17/2006	x					
R-16r-Single	UF	GELC	8/17/2006		x		x	x	
R-16r-Single	UF	UMTL	8/17/2006						x
R-16r-Single	F	GELC	11/1/2006		x	x	x		
R-16r-Single	UF	field	11/1/2006	x					
R-16r-Single	UF	GELC	11/1/2006		x		x		
R-16r-Single	UF	UMTL	11/1/2006						x
R-16r-Single	F	GELC	3/14/2007		x	x	x		
R-16r-Single	UF	field	3/14/2007	x					
R-16r-Single	UF	GELC	3/14/2007		x		x		
R-16r-Single	F	GELC	6/13/2007		x	x	x		
R-16r-Single	UF	field	6/13/2007	x					

Location	Prep	Lab Code	Date	Field	Geninorg	Geninorg Metals	Metals	Rad	Tritium
R-16r-Single	UF	GELC	6/13/2007		x		x		
R-16r-Single	UF	UMTL	6/13/2007						x
R-16r-Single	F	GELC	8/20/2007		x	x	x	x	
R-16r-Single	UF	field	8/20/2007	x					
R-16r-Single	UF	GELC	8/20/2007		x		x	x	
R-16r-Single	F	GELC	11/13/2007		x	x	x		
R-16r-Single	UF	field	11/13/2007	x					
R-16r-Single	UF	GELC	11/13/2007		x		x	x	
R-16r-Single	UF	UMTL	11/13/2007						x
R-16r-Single	F	GELC	2/6/2008		x	x	x		
R-16r-Single	UF	ARSL	2/6/2008						x
R-16r-Single	UF	field	2/6/2008	x					
R-16r-Single	UF	GELC	2/6/2008		x	x	x	x	
R-16r-Single	F	GELC	5/19/2008		x	x	x		
R-16r-Single	UF	field	5/19/2008	x					
R-16r-Single	UF	GELC	5/19/2008		x		x		
R-16r-Single	UF	UMTL	5/19/2008						x
R-16r-Single	F	GELC	8/11/2008		x	x	x	x	
R-16r-Single	UF	ARSL	8/11/2008						x
R-16r-Single	UF	field	8/11/2008	x					
R-16r-Single	UF	GELC	8/11/2008		x		x	x	
R-16r-Single	F	GELC	11/4/2008		x	x	x		
R-16r-Single	UF	field	11/4/2008	x					
R-16r-Single	UF	GELC	11/4/2008		x		x		
R-16r-Single	UF	UMTL	11/4/2008						x
R-16r-Single	F	GELC	2/13/2009		x	x	x		
R-16r-Single	UF	field	2/13/2009	x					
R-16r-Single	UF	GELC	2/13/2009		x		x		
R-16r-Single	UF	UMTL	2/13/2009						x
R-16r-Single	F	GELC	5/4/2009		x	x	x		
R-16r-Single	UF	field	5/4/2009	x					
R-16r-Single	UF	GELC	5/4/2009		x		x		
R-16r-Single	UF	UMTL	5/4/2009						x
R-16r-Single	F	GELC	8/11/2009		x	x	x		
R-16r-Single	UF	field	8/11/2009	x					
R-16r-Single	UF	GELC	8/11/2009		x		x	x	
R-16r-Single	UF	UMTL	8/11/2009						x
R-16r-Single	F	GELC	11/16/2009		x	x	x		
R-16r-Single	UF	field	11/16/2009	x					

Location	Prep	Lab Code	Date	Field	Geninorg	Geninorg Metals	Metals	Rad	Tritium
R-16r-Single	UF	GELC	11/16/2009		x		x		
R-16r-Single	UF	UMTL	11/16/2009						x
R-16r-Single	F	GELC	2/4/2010		x	x	x		
R-16r-Single	UF	field	2/4/2010	x					
R-16r-Single	UF	GELC	2/4/2010		x		x	x	
R-16r-Single	UF	UMTL	2/4/2010						x
R-16r-Single	UF	field	5/7/2010	x					
R-17-P1A	F	GELC	10/19/2006		x	x	x	x	
R-17-P1A	UF	field	10/19/2006	x					
R-17-P1A	UF	GELC	10/19/2006		x		x	x	
R-17-P1A	UF	UMTL	10/19/2006						x
R-17-P1A	F	GELC	2/22/2007		x	x	x	x	
R-17-P1A	UF	GELC	2/22/2007		x		x	x	
R-17-P1A	UF	UMTL	2/22/2007						x
R-17-P1A	F	GELC	4/25/2007		x	x	x	x	
R-17-P1A	UF	field	4/25/2007	x					
R-17-P1A	UF	GELC	4/25/2007		x		x	x	
R-17-P1A	UF	UMTL	4/25/2007						x
R-17-P1A	F	GELC	7/3/2007		x	x	x	x	
R-17-P1A	UF	field	7/3/2007	x					
R-17-P1A	UF	GELC	7/3/2007		x		x	x	
R-17-P1A	UF	UMTL	7/3/2007						x
R-17-P1A	F	GELC	9/18/2007		x	x	x	x	
R-17-P1A	UF	field	9/18/2007	x					
R-17-P1A	UF	GELC	9/18/2007		x		x	x	
R-17-P1A	UF	UMTL	9/18/2007						x
R-17-P1A	F	GELC	12/5/2007		x	x	x	x	
R-17-P1A	UF	field	12/5/2007	x					
R-17-P1A	UF	GELC	12/5/2007		x		x	x	
R-17-P1A	UF	UMTL	12/5/2007						x
R-17-P1A	F	GELC	3/13/2008		x	x	x	x	
R-17-P1A	UF	field	3/13/2008	x					
R-17-P1A	UF	GELC	3/13/2008		x		x	x	
R-17-P1A	UF	UMTL	3/13/2008						x
R-17-P1A	F	GELC	6/18/2008						
R-17-P1A	UF	field	6/18/2008	x					
R-17-P1A	UF	GELC	6/18/2008		x		x	x	
R-17-P1A	UF	UMTL	6/18/2008						x
R-17-P1A	F	GELC	9/9/2008		x	x	x	x	

Location	Prep	Lab Code	Date	Field	Geninorg	Geninorg Metals	Metals	Rad	Tritium
R-17-P1A	UF	field	9/9/2008	x					
R-17-P1A	UF	GELC	9/9/2008		x		x	x	
R-17-P1A	UF	UMTL	9/9/2008						x
R-17-P1A	F	GELC	12/8/2008		x	x	x		
R-17-P1A	UF	field	12/8/2008	x					
R-17-P1A	UF	GELC	12/8/2008		x		x		
R-17-P1A	F	GELC	3/2/2009		x	x	x		
R-17-P1A	UF	field	3/2/2009	x					
R-17-P1A	UF	GELC	3/2/2009		x		x		
R-17-P1A	F	field	5/27/2009	x					
R-17-P1A	F	GELC	5/27/2009		x	x	x		
R-17-P1A	UF	GELC	5/27/2009		x		x		
R-17-P1A	F	GELC	9/11/2009		x	x	x		
R-17-P1A	UF	field	9/11/2009	x					
R-17-P1A	UF	GELC	9/11/2009		x		x	x	
R-17-P1A	UF	UMTL	9/11/2009						x
R-17-P1A	F	GELC	12/16/2009		x	x	x		
R-17-P1A	UF	field	12/16/2009	x					
R-17-P1A	UF	GELC	12/16/2009		x		x		
R-17-P1A	F	GELC	3/8/2010		x	x	x		
R-17-P1A	UF	field	3/8/2010	x					
R-17-P1A	UF	GELC	3/8/2010		x		x	x	
R-17-P1A	UF	UMTL	3/8/2010						x
R-17-P2A	F	GELC	10/17/2006		x	x	x	x	
R-17-P2A	UF	field	10/17/2006	x					
R-17-P2A	UF	GELC	10/17/2006		x		x	x	
R-17-P2A	UF	UMTL	10/17/2006						x
R-17-P2A	F	GELC	2/22/2007		x	x	x	x	
R-17-P2A	UF	GELC	2/22/2007		x		x	x	
R-17-P2A	UF	UMTL	2/22/2007						x
R-17-P2A	F	GELC	4/25/2007		x	x	x	x	
R-17-P2A	UF	field	4/25/2007	x					
R-17-P2A	UF	GELC	4/25/2007		x		x	x	
R-17-P2A	UF	UMTL	4/25/2007						x
R-17-P2A	F	GELC	7/3/2007		x	x	x	x	
R-17-P2A	UF	field	7/3/2007	x					
R-17-P2A	UF	GELC	7/3/2007		x		x	x	
R-17-P2A	UF	UMTL	7/3/2007						x
R-17-P2A	F	GELC	9/18/2007		x	x	x	x	

Location	Prep	Lab Code	Date	Field	Geninorg	Geninorg Metals	Metals	Rad	Tritium
R-17-P2A	UF	field	9/18/2007	x					
R-17-P2A	UF	GELC	9/18/2007		x		x	x	
R-17-P2A	UF	UMTL	9/18/2007						x
R-17-P2A	F	GELC	12/6/2007		x	x	x	x	
R-17-P2A	UF	field	12/6/2007	x					
R-17-P2A	UF	GELC	12/6/2007		x		x	x	
R-17-P2A	UF	UMTL	12/6/2007						x
R-17-P2A	F	GELC	3/13/2008		x	x	x	x	
R-17-P2A	UF	field	3/13/2008	x					
R-17-P2A	UF	GELC	3/13/2008		x		x	x	
R-17-P2A	UF	UMTL	3/13/2008						x
R-17-P2A	F	GELC	6/18/2008		x	x	x	x	
R-17-P2A	UF	field	6/18/2008	x					
R-17-P2A	UF	GELC	6/18/2008		x		x	x	
R-17-P2A	UF	UMTL	6/18/2008						x
R-17-P2A	F	GELC	9/9/2008		x	x	x	x	
R-17-P2A	UF	field	9/9/2008	x					
R-17-P2A	UF	GELC	9/9/2008		x		x	x	
R-17-P2A	UF	UMTL	9/9/2008						x
R-17-P2A	F	GELC	12/8/2008		x	x	x		
R-17-P2A	UF	field	12/8/2008	x					
R-17-P2A	UF	GELC	12/8/2008		x		x		
R-17-P2A	F	GELC	3/2/2009		x	x	x		
R-17-P2A	UF	field	3/2/2009	x					
R-17-P2A	UF	GELC	3/2/2009		x		x		
R-17-P2A	F	GELC	5/27/2009		x	x	x		
R-17-P2A	UF	field	5/27/2009	x					
R-17-P2A	UF	GELC	5/27/2009		x		x		
R-17-P2A	F	GELC	9/11/2009		x	x	x		
R-17-P2A	UF	field	9/11/2009	x					
R-17-P2A	UF	GELC	9/11/2009		x		x		
R-17-P2A	UF	UMTL	9/11/2009						x
R-17-P2A	F	GELC	12/16/2009		x	x	x		
R-17-P2A	UF	field	12/16/2009	x					
R-17-P2A	UF	GELC	12/16/2009		x		x		
R-17-P2A	F	GELC	3/8/2010		x	x	x		
R-17-P2A	UF	field	3/8/2010	x					
R-17-P2A	UF	GELC	3/8/2010		x		x	x	
R-17-P2A	UF	UMTL	3/8/2010						x

Location	Prep	Lab Code	Date	Field	Geninorg	Geninorg Metals	Metals	Rad	Tritium
R-21-Single	F	GELC	3/31/2004		x	x	x		
R-21-Single	UF	field	3/31/2004	x					
R-21-Single	UF	GELC	3/31/2004		x	x	x	x	
R-21-Single	UF	UMTL	3/31/2004						x
R-21-Single	F	GELC	6/30/2004		x	x	x		
R-21-Single	UF	GELC	6/30/2004		x	x	x	x	
R-21-Single	UF	UMTL	6/30/2004						x
R-21-Single	F	GELC	9/23/2004		x	x	x		
R-21-Single	UF	field	9/23/2004	x					
R-21-Single	UF	GELC	9/23/2004		x	x	x	x	
R-21-Single	UF	UMTL	9/23/2004						x
R-21-Single	F	GELC	12/14/2004		x	x	x		
R-21-Single	UF	GELC	12/14/2004		x	x	x	x	
R-21-Single	UF	UMTL	12/14/2004						x
R-21-Single	F	GELC	6/6/2005		x	x	x	x	
R-21-Single	UF	field	6/6/2005						
R-21-Single	UF	GELC	6/6/2005		x	x	x	x	
R-21-Single	F	GELC	7/7/2006		x	x	x	x	
R-21-Single	UF	field	7/7/2006	x					
R-21-Single	UF	GELC	7/7/2006		x	x	x	x	
R-21-Single	UF	UMTL	7/7/2006						x
R-21-Single	F	GELC	11/6/2006		x	x	x		
R-21-Single	UF	field	11/6/2006	x					
R-21-Single	UF	GELC	11/6/2006		x	x	x		
R-21-Single	UF	UMTL	11/6/2006						x
R-21-Single	F	GELC	3/15/2007		x	x	x	x	
R-21-Single	UF	field	3/15/2007	x					
R-21-Single	UF	GELC	3/15/2007		x		x	x	
R-21-Single	F	GELC	6/13/2007		x	x	x	x	
R-21-Single	UF	field	6/13/2007	x					
R-21-Single	UF	GELC	6/13/2007		x		x	x	
R-21-Single	UF	UMTL	6/13/2007						x
R-21-Single	F	GELC	8/20/2007		x	x	x	x	
R-21-Single	UF	field	8/20/2007	x					
R-21-Single	UF	GELC	8/20/2007		x		x	x	
R-21-Single	UF	UMTL	8/20/2007						x
R-21-Single	F	GELC	11/13/2007		x	x	x		
R-21-Single	UF	field	11/13/2007	x					
R-21-Single	UF	GELC	11/13/2007		x		x	x	

Location	Prep	Lab Code	Date	Field	Geninorg	Geninorg Metals	Metals	Rad	Tritium
R-21-Single	UF	UMTL	11/13/2007						x
R-21-Single	F	GELC	2/11/2008		x	x	x		
R-21-Single	UF	ARSL	2/11/2008						x
R-21-Single	UF	field	2/11/2008	x					
R-21-Single	UF	GELC	2/11/2008		x		x	x	
R-21-Single	F	GELC	5/23/2008		x	x	x		
R-21-Single	UF	field	5/23/2008	x					
R-21-Single	UF	GELC	5/23/2008		x		x		
R-21-Single	UF	UMTL	5/23/2008						x
R-21-Single	F	GELC	8/14/2008		x	x	x	x	
R-21-Single	UF	ARSL	8/14/2008						x
R-21-Single	UF	field	8/14/2008	x					
R-21-Single	UF	GELC	8/14/2008		x		x	x	
R-21-Single	F	GELC	11/7/2008		x	x	x		
R-21-Single	UF	field	11/7/2008	x					
R-21-Single	UF	GELC	11/7/2008		x		x		
R-21-Single	UF	UMTL	11/7/2008						x
R-21-Single	F	GELC	2/18/2009		x	x	x		
R-21-Single	UF	field	2/18/2009	x					
R-21-Single	UF	GELC	2/18/2009		x		x		
R-21-Single	UF	UMTL	2/18/2009						x
R-21-Single	F	GELC	5/11/2009		x	x	x		
R-21-Single	UF	field	5/11/2009	x					
R-21-Single	UF	GELC	5/11/2009		x		x		
R-21-Single	F	GELC	8/18/2009		x	x	x		
R-21-Single	UF	field	8/18/2009	x					
R-21-Single	UF	GELC	8/18/2009		x		x	x	
R-21-Single	UF	UMTL	8/18/2009						x
R-21-Single	F	GELC	12/4/2009		x	x	x		
R-21-Single	UF	field	12/4/2009	x					
R-21-Single	UF	GELC	12/4/2009		x		x		
R-21-Single	UF	UMTL	12/4/2009						x
R-21-Single	UF	field	3/12/2010	x					
R-21-Single	UF	GELC	3/12/2010		x				
R-24-Single	F	GELC	11/15/2005		x	x	x		
R-24-Single	UF	field	11/15/2005	x					
R-24-Single	UF	GELC	11/15/2005		x	x	x	x	
R-24-Single	UF	UMTL	11/15/2005						x
R-24-Single	F	GELC	3/6/2006		x	x	x		

Location	Prep	Lab Code	Date	Field	Geninorg	Geninorg Metals	Metals	Rad	Tritium
R-24-Single	UF	field	3/6/2006	x					
R-24-Single	UF	GELC	3/6/2006		x		x	x	
R-24-Single	UF	UMTL	3/6/2006						x
R-24-Single	F	GELC	5/10/2006		x	x	x		
R-24-Single	UF	field	5/10/2006	x					
R-24-Single	UF	GELC	5/10/2006		x		x	x	
R-24-Single	UF	UMTL	5/10/2006						x
R-24-Single	F	GELC	7/27/2006		x	x	x	x	
R-24-Single	UF	field	7/27/2006	x					
R-24-Single	UF	GELC	7/27/2006		x	x	x	x	
R-24-Single	UF	UMTL	7/27/2006						x
R-24-Single	F	GELC	4/16/2007		x	x	x	x	
R-24-Single	UF	field	4/16/2007	x					
R-24-Single	UF	GELC	4/16/2007		x		x	x	
R-24-Single	UF	UMTL	4/16/2007						x
R-24-Single	F	GELC	7/18/2007		x	x	x	x	
R-24-Single	UF	field	7/18/2007	x					
R-24-Single	UF	GELC	7/18/2007		x		x	x	
R-24-Single	UF	UMTL	7/18/2007						x
R-24-Single	F	GELC	1/22/2008		x	x	x		
R-24-Single	UF	field	1/22/2008	x					
R-24-Single	UF	GELC	1/22/2008		x		x	x	
R-24-Single	F	GELC	8/26/2008		x	x	x	x	
R-24-Single	UF	field	8/26/2008	x					
R-24-Single	UF	GELC	8/26/2008		x		x	x	
R-24-Single	UF	UMTL	8/26/2008						x
R-24-Single	F	GELC	1/15/2009		x	x			
R-24-Single	UF	field	1/15/2009	x					
R-24-Single	UF	GELC	1/15/2009		x				
R-24-Single	UF	UMTL	1/15/2009						x
R-24-Single	F	GELC	7/16/2009		x	x	x		
R-24-Single	UF	field	7/16/2009	x					
R-24-Single	UF	GELC	7/16/2009		x		x	x	
R-24-Single	UF	UMTL	7/16/2009						x
R-27-Single	F	GELC	7/1/2006		x	x	x	x	
R-27-Single	UF	field	7/1/2006	x					
R-27-Single	UF	GELC	7/1/2006		x		x	x	
R-27-Single	UF	UMTL	7/1/2006						x
R-27-Single	F	GELC	2/2/2007		x	x	x	x	

Location	Prep	Lab Code	Date	Field	Geninorg	Geninorg Metals	Metals	Rad	Tritium
R-27-Single	UF	field	2/2/2007	x					
R-27-Single	UF	GELC	2/2/2007		x		x	x	
R-27-Single	UF	UMTL	2/2/2007						x
R-27-Single	F	GELC	3/30/2007		x	x	x	x	
R-27-Single	UF	field	3/30/2007	x					
R-27-Single	UF	GELC	3/30/2007		x		x	x	
R-27-Single	UF	UMTL	3/30/2007						x
R-27-Single	F	GELC	5/11/2007		x	x	x		
R-27-Single	UF	field	5/11/2007	x					
R-27-Single	UF	GELC	5/11/2007		x		x		
R-27-Single	F	GELC	10/26/2007		x	x	x	x	
R-27-Single	UF	field	10/26/2007	x					
R-27-Single	UF	GELC	10/26/2007		x		x	x	
R-27-Single	UF	UMTL	10/26/2007						x
R-27-Single	F	GELC	4/11/2008		x	x	x		
R-27-Single	UF	field	4/11/2008	x					
R-27-Single	UF	GELC	4/11/2008		x		x	x	
R-27-Single	F	GELC	10/10/2008		x	x	x	x	
R-27-Single	UF	ARSL	10/10/2008						x
R-27-Single	UF	field	10/10/2008	x					
R-27-Single	UF	GELC	10/10/2008		x		x	x	
R-27-Single	F	GELC	4/7/2009		x	x	x		
R-27-Single	UF	field	4/7/2009	x					
R-27-Single	UF	GELC	4/7/2009		x		x		
R-27-Single	F	GELC	10/7/2009		x	x	x		
R-27-Single	UF	field	10/7/2009	x					
R-27-Single	UF	GELC	10/7/2009		x		x	x	
R-27-Single	UF	UMTL	10/7/2009						x
R-27-Single	UF	field	4/9/2010	x					
R-2-Single	UF	GEL	12/11/2003		x			x	
R-2-Single	UF	UMTL	12/11/2003						x
R-2-Single	UF	GEL	1/13/2004		x			x	
R-2-Single	UF	UMTL	1/13/2004						x
R-2-Single	F	GELC	4/26/2005		x	x	x		
R-2-Single	UF	field	4/26/2005	x					
R-2-Single	UF	GELC	4/26/2005		x	x	x	x	
R-2-Single	UF	UMTL	4/26/2005						x
R-2-Single	F	GELC	8/9/2005		x	x	x		
R-2-Single	UF	field	8/9/2005	x					

Location	Prep	Lab Code	Date	Field	Geninorg	Geninorg Metals	Metals	Rad	Tritium
R-2-Single	UF	GELC	8/9/2005		x	x	x	x	
R-2-Single	UF	UMTL	8/9/2005						x
R-2-Single	F	GELC	11/9/2005		x	x	x		
R-2-Single	UF	field	11/9/2005	x					
R-2-Single	UF	GELC	11/9/2005		x	x	x	x	
R-2-Single	UF	UMTL	11/9/2005						x
R-2-Single	F	GELC	2/27/2006		x	x	x		
R-2-Single	UF	field	2/27/2006	x					
R-2-Single	UF	GELC	2/27/2006		x		x	x	
R-2-Single	UF	UMTL	2/27/2006						x
R-2-Single	F	GELC	7/24/2006		x	x	x	x	
R-2-Single	UF	field	7/24/2006	x					
R-2-Single	UF	GELC	7/24/2006		x	x	x	x	
R-2-Single	UF	UMTL	7/24/2006						x
R-2-Single	F	GELC	4/17/2007		x	x	x		
R-2-Single	UF	field	4/17/2007	x					
R-2-Single	UF	GELC	4/17/2007		x		x		
R-2-Single	UF	UMTL	4/17/2007						x
R-2-Single	F	GELC	7/16/2007		x	x	x	x	
R-2-Single	UF	field	7/16/2007	x					
R-2-Single	UF	GELC	7/16/2007		x		x	x	
R-2-Single	UF	UMTL	7/16/2007						x
R-2-Single	F	GELC	1/11/2008		x	x	x		
R-2-Single	UF	field	1/11/2008	x					
R-2-Single	UF	GELC	1/11/2008		x		x	x	
R-2-Single	UF	UMTL	1/11/2008						x
R-2-Single	F	GELC	8/29/2008		x	x	x	x	
R-2-Single	UF	ARSL	8/29/2008						x
R-2-Single	UF	field	8/29/2008	x					
R-2-Single	UF	GELC	8/29/2008		x		x	x	
R-2-Single	F	GELC	1/14/2009		x	x			
R-2-Single	UF	field	1/14/2009	x					
R-2-Single	UF	GELC	1/14/2009		x				
R-2-Single	UF	UMTL	1/14/2009						x
R-2-Single	F	GELC	7/10/2009		x	x	x		
R-2-Single	UF	field	7/10/2009	x					
R-2-Single	UF	GELC	7/10/2009		x		x	x	
R-2-Single	UF	UMTL	7/10/2009						x
R-33-P1A	F	GELC	8/14/2008		x	x	x	x	

Location	Prep	Lab Code	Date	Field	Geninorg	Geninorg Metals	Metals	Rad	Tritium
R-33-P1A	UF	ARSL	8/14/2008						x
R-33-P1A	UF	field	8/14/2008	x					
R-33-P1A	UF	GELC	8/14/2008		x		x	x	
R-33-P1A	F	GELC	11/11/2008		x	x	x		
R-33-P1A	UF	field	11/11/2008	x					
R-33-P1A	UF	GELC	11/11/2008		x		x		
R-33-P1A	UF	UMTL	11/11/2008						x
R-33-P1A	F	GELC	2/19/2009		x	x	x	x	
R-33-P1A	UF	field	2/19/2009	x					
R-33-P1A	UF	GELC	2/19/2009		x		x	x	
R-33-P1A	UF	UMTL	2/19/2009						x
R-33-P1A	F	GELC	5/6/2009		x	x	x	x	
R-33-P1A	UF	field	5/6/2009	x					
R-33-P1A	UF	GELC	5/6/2009		x		x	x	
R-33-P1A	UF	UMTL	5/6/2009						x
R-33-P1A	F	GELC	8/14/2009		x	x	x		
R-33-P1A	UF	field	8/14/2009	x					
R-33-P1A	UF	GELC	8/14/2009		x		x	x	
R-33-P1A	UF	UMTL	8/14/2009						x
R-33-P1A	F	GELC	11/9/2009		x	x	x		
R-33-P1A	UF	field	11/9/2009	x					
R-33-P1A	UF	GELC	11/9/2009		x		x	x	
R-33-P1A	UF	UMTL	11/9/2009						x
R-33-P1A	F	GELC	1/28/2010		x	x	x		
R-33-P1A	UF	field	1/28/2010	x					
R-33-P1A	UF	GELC	1/28/2010		x		x	x	
R-33-P1A	UF	UMTL	1/28/2010						x
R-33-P2A	F	GELC	8/14/2008		x	x	x	x	
R-33-P2A	UF	ARSL	8/14/2008						x
R-33-P2A	UF	field	8/14/2008	x					
R-33-P2A	UF	GELC	8/14/2008		x		x	x	
R-33-P2A	F	GELC	11/11/2008		x	x	x		
R-33-P2A	UF	field	11/11/2008	x					
R-33-P2A	UF	GELC	11/11/2008		x		x		
R-33-P2A	UF	UMTL	11/11/2008						x
R-33-P2A	F	GELC	2/3/2009		x	x	x	x	
R-33-P2A	UF	field	2/3/2009	x					
R-33-P2A	UF	GELC	2/3/2009		x		x	x	
R-33-P2A	UF	UMTL	2/3/2009						x

Location	Prep	Lab Code	Date	Field	Geninorg	Geninorg Metals	Metals	Rad	Tritium
R-33-P2A	F	GELC	5/5/2009		x	x	x	x	
R-33-P2A	UF	field	5/5/2009	x					
R-33-P2A	UF	GELC	5/5/2009		x		x	x	
R-33-P2A	UF	UMTL	5/5/2009						x
R-33-P2A	F	GELC	8/14/2009		x	x	x		
R-33-P2A	UF	field	8/14/2009	x					
R-33-P2A	UF	GELC	8/14/2009		x		x	x	
R-33-P2A	UF	UMTL	8/14/2009						x
R-33-P2A	F	GELC	11/6/2009		x	x	x		
R-33-P2A	UF	field	11/6/2009	x					
R-33-P2A	UF	GELC	11/6/2009		x		x	x	
R-33-P2A	UF	UMTL	11/6/2009						x
R-33-P2A	F	GELC	1/28/2010		x	x	x		
R-33-P2A	UF	field	1/28/2010	x					
R-33-P2A	UF	GELC	1/28/2010		x		x	x	
R-33-P2A	UF	UMTL	1/28/2010						x
R-34-Single	F	GELC	6/7/2005		x	x	x		
R-34-Single	UF	field	6/7/2005	x					
R-34-Single	UF	GELC	6/7/2005		x	x	x	x	
R-34-Single	UF	UMTL	6/7/2005						x
R-34-Single	F	GELC	9/7/2005		x	x	x	x	
R-34-Single	UF	field	9/7/2005	x					
R-34-Single	UF	GELC	9/7/2005		x	x	x	x	
R-34-Single	UF	UMTL	9/7/2005						x
R-34-Single	F	GELC	11/29/2005		x	x	x		
R-34-Single	UF	field	11/29/2005	x					
R-34-Single	UF	GELC	11/29/2005		x	x	x	x	
R-34-Single	UF	UMTL	11/29/2005						x
R-34-Single	F	GELC	1/31/2006		x	x	x		
R-34-Single	UF	field	1/31/2006	x					
R-34-Single	UF	GELC	1/31/2006		x	x	x	x	
R-34-Single	UF	UMTL	1/31/2006						x
R-34-Single	F	GELC	7/17/2006		x	x	x	x	
R-34-Single	UF	field	7/17/2006	x					
R-34-Single	UF	GELC	7/17/2006		x	x	x	x	
R-34-Single	UF	UMTL	7/17/2006						x
R-34-Single	F	GELC	10/30/2006		x	x	x		
R-34-Single	UF	field	10/30/2006	x					
R-34-Single	UF	GELC	10/30/2006		x	x	x		

Location	Prep	Lab Code	Date	Field	Geninorg	Geninorg Metals	Metals	Rad	Tritium
R-34-Single	UF	UMTL	10/30/2006						x
R-34-Single	F	GELC	3/13/2007		x	x	x		
R-34-Single	UF	GELC	3/13/2007		x		x		
R-34-Single	UF	UMTL	3/13/2007						x
R-34-Single	F	GELC	6/20/2007		x	x	x	x	
R-34-Single	UF	field	6/20/2007	x					
R-34-Single	UF	GELC	6/20/2007		x		x	x	
R-34-Single	UF	UMTL	6/20/2007						x
R-34-Single	F	GELC	8/14/2007		x	x	x	x	
R-34-Single	UF	field	8/14/2007	x					
R-34-Single	UF	GELC	8/14/2007		x		x	x	
R-34-Single	UF	UMTL	8/14/2007						x
R-34-Single	F	GELC	11/14/2007		x	x	x		
R-34-Single	UF	field	11/14/2007	x					
R-34-Single	UF	GELC	11/14/2007		x		x	x	
R-34-Single	UF	UMTL	11/14/2007						x
R-34-Single	F	GELC	2/19/2008		x	x	x		
R-34-Single	UF	field	2/19/2008	x					
R-34-Single	UF	GELC	2/19/2008		x		x	x	
R-34-Single	UF	UMTL	2/19/2008						x
R-34-Single	F	GELC	5/28/2008		x	x	x		
R-34-Single	UF	field	5/28/2008	x					
R-34-Single	UF	GELC	5/28/2008		x		x		
R-34-Single	UF	UMTL	5/28/2008						x
R-34-Single	F	GELC	8/15/2008		x	x	x	x	
R-34-Single	UF	ARSL	8/15/2008						x
R-34-Single	UF	field	8/15/2008	x					
R-34-Single	UF	GELC	8/15/2008		x		x	x	
R-34-Single	F	GELC	11/4/2008		x	x	x		
R-34-Single	UF	field	11/4/2008	x					
R-34-Single	UF	GELC	11/4/2008		x		x		
R-34-Single	UF	UMTL	11/4/2008						x
R-34-Single	F	GELC	2/12/2009		x	x	x		
R-34-Single	UF	field	2/12/2009	x					
R-34-Single	UF	GELC	2/12/2009		x		x		
R-34-Single	UF	UMTL	2/12/2009						x
R-34-Single	F	GELC	5/12/2009		x	x	x		
R-34-Single	UF	field	5/12/2009	x					
R-34-Single	UF	GELC	5/12/2009		x		x		

Location	Prep	Lab Code	Date	Field	Geninorg	Geninorg Metals	Metals	Rad	Tritium
R-34-Single	UF	UMTL	5/12/2009						x
R-34-Single	F	GELC	8/12/2009		x	x	x		
R-34-Single	UF	field	8/12/2009	x					
R-34-Single	UF	GELC	8/12/2009		x		x	x	
R-34-Single	UF	UMTL	8/12/2009						x
R-34-Single	F	GELC	11/12/2009		x	x	x		
R-34-Single	UF	field	11/12/2009	x					
R-34-Single	UF	GELC	11/12/2009		x		x		
R-34-Single	UF	UMTL	11/12/2009						x
R-34-Single	F	GELC	2/10/2010		x	x	x		
R-34-Single	UF	field	2/10/2010	x					
R-34-Single	UF	GELC	2/10/2010		x		x	x	
R-34-Single	UF	UMTL	2/10/2010						x
R-49-P2A	F	GELC	6/18/2009		x	x	x	x	
R-49-P2A	UF	field	6/18/2009	x					
R-49-P2A	UF	GELC	6/18/2009		x		x	x	
R-49-P2A	UF	UMTL	6/18/2009						x
R-49-P2A	F	GELC	9/1/2009		x	x	x		
R-49-P2A	UF	field	9/1/2009	x					
R-49-P2A	UF	GELC	9/1/2009		x		x	x	
R-49-P2A	UF	UMTL	9/1/2009						x
R-49-P2A	F	GELC	12/9/2009		x	x	x		
R-49-P2A	UF	field	12/9/2009	x					
R-49-P2A	UF	GELC	12/9/2009		x		x	x	
R-49-P2A	UF	UMTL	12/9/2009						x
R-49-P2A	UF	field	3/5/2010	x					
R-49-P2A	UF	GELC	3/5/2010		x				
R-49-P2A	UF	UMTL	3/5/2010						x
R-6-Single	F	GELC	8/23/2005		x	x	x		
R-6-Single	UF	field	8/23/2005	x					
R-6-Single	UF	GELC	8/23/2005		x	x	x	x	
R-6-Single	UF	UMTL	8/23/2005						x
R-6-Single	F	GELC	11/17/2005		x	x	x		
R-6-Single	UF	field	11/17/2005	x					
R-6-Single	UF	GELC	11/17/2005		x	x	x	x	
R-6-Single	UF	UMTL	11/17/2005						x
R-6-Single	F	GELC	3/1/2006		x	x	x		
R-6-Single	UF	field	3/1/2006	x					
R-6-Single	UF	GELC	3/1/2006		x		x	x	

Location	Prep	Lab Code	Date	Field	Geninorg	Geninorg Metals	Metals	Rad	Tritium
R-6-Single	UF	UMTL	3/1/2006						x
R-6-Single	F	GELC	5/11/2006		x	x	x		
R-6-Single	UF	field	5/11/2006	x					
R-6-Single	UF	GELC	5/11/2006		x		x	x	
R-6-Single	UF	UMTL	5/11/2006						x
R-6-Single	F	GELC	7/26/2006		x	x	x	x	
R-6-Single	UF	field	7/26/2006	x					
R-6-Single	UF	GELC	7/26/2006		x	x	x	x	
R-6-Single	UF	UMTL	7/26/2006						x
R-6-Single	F	GELC	4/12/2007		x	x	x	x	
R-6-Single	UF	field	4/12/2007	x					
R-6-Single	UF	GELC	4/12/2007		x		x	x	
R-6-Single	UF	UMTL	4/12/2007						x
R-6-Single	F	GELC	7/17/2007		x	x	x	x	
R-6-Single	UF	field	7/17/2007	x					
R-6-Single	UF	GELC	7/17/2007		x		x	x	
R-6-Single	UF	UMTL	7/17/2007						x
R-6-Single	UF	field	1/17/2008	x					
R-6-Single	UF	UMTL	1/17/2008						x
R-6-Single	F	GELC	8/27/2008		x	x	x	x	
R-6-Single	UF	ARSL	8/27/2008						x
R-6-Single	UF	field	8/27/2008	x					
R-6-Single	UF	GELC	8/27/2008		x		x	x	
R-6-Single	F	GELC	1/20/2009		x	x			
R-6-Single	UF	field	1/20/2009	x					
R-6-Single	UF	GELC	1/20/2009		x				
R-6-Single	UF	UMTL	1/20/2009						x
R-6-Single	F	GELC	7/14/2009		x	x	x		
R-6-Single	UF	field	7/14/2009	x					
R-6-Single	UF	GELC	7/14/2009		x		x	x	
R-6-Single	UF	UMTL	7/14/2009						x
R-6-Single	F	GELC	1/8/2010		x	x	x		
R-6-Single	UF	field	1/8/2010	x					
R-6-Single	UF	GELC	1/8/2010		x		x	x	
R-6-Single	UF	UMTL	1/8/2010						x
Sacred Spring	F	GELC	10/19/2000		x	x		x	
Sacred Spring	UF	GELC	10/19/2000		x				
Sacred Spring	F	GELC	10/23/2001		x	x	x	x	
Sacred Spring	UF	field	10/23/2001	x					

Location	Prep	Lab Code	Date	Field	Geninorg	Geninorg Metals	Metals	Rad	Tritium
Sacred Spring	UF	GELC	10/23/2001		x		x		
Sacred Spring	F	GELC	6/25/2002		x			x	
Sacred Spring	UF	field	6/25/2002	x					
Sacred Spring	UF	GELC	6/25/2002		x				
Sacred Spring	UF	UMTL	6/25/2002						x
Sacred Spring	F	GELC	7/23/2003		x			x	
Sacred Spring	UF	field	7/23/2003	x					
Sacred Spring	UF	GELC	7/23/2003		x				
Sacred Spring	F	GELC	8/24/2004		x	x	x	x	
Sacred Spring	UF	field	8/24/2004	x					
Sacred Spring	UF	GELC	8/24/2004		x		x		
Sacred Spring	F	GELC	7/13/2005		x	x	x	x	
Sacred Spring	UF	field	7/13/2005	x					
Sacred Spring	UF	GELC	7/13/2005		x	x	x	x	
Sacred Spring	F	GELC	9/14/2006		x	x	x	x	
Sacred Spring	UF	field	9/14/2006	x					
Sacred Spring	UF	GELC	9/14/2006		x	x	x	x	
Sacred Spring	UF	UMTL	9/14/2006						x
Sacred Spring	F	GELC	9/19/2007		x	x	x	x	
Sacred Spring	UF	GELC	9/19/2007		x		x	x	
Sacred Spring	UF	UMTL	9/19/2007						x
Sacred Spring	F	GELC	9/26/2008		x	x	x	x	
Sacred Spring	UF	ARSL	9/26/2008						x
Sacred Spring	UF	field	9/26/2008	x					
Sacred Spring	UF	GELC	9/26/2008		x		x	x	
Sacred Spring	F	GELC	9/22/2009		x	x	x		
Sacred Spring	UF	field	9/22/2009	x					
Sacred Spring	UF	GELC	9/22/2009		x		x	x	
Sacred Spring	UF	UMTL	9/22/2009						x
Sandia Spring	F	GELC	9/25/2000		x	x		x	
Sandia Spring	UF	GELC	9/25/2000		x				
Sandia Spring	F	GELC	9/24/2001		x	x	x	x	
Sandia Spring	UF	field	9/24/2001	x					
Sandia Spring	UF	GELC	9/24/2001		x		x		
Sandia Spring	F	GELC	11/6/2002		x			x	
Sandia Spring	UF	field	11/6/2002	x					
Sandia Spring	UF	GELC	11/6/2002		x				
Sandia Spring	UF	UMTL	11/6/2002						x
Sandia Spring	F	GELC	10/6/2003		x			x	

Location	Prep	Lab Code	Date	Field	Geninorg	Geninorg Metals	Metals	Rad	Tritium
Sandia Spring	UF	field	10/6/2003	x					
Sandia Spring	UF	GELC	10/6/2003		x				
Sandia Spring	F	GELC	9/13/2004		x	x	x	x	
Sandia Spring	UF	field	9/13/2004	x					
Sandia Spring	UF	GELC	9/13/2004		x		x		
Sandia Spring	UF	UMTL	9/13/2004						x
Sandia Spring	F	GELC	1/28/2005		x	x	x	x	
Sandia Spring	UF	field	1/28/2005	x					
Sandia Spring	UF	GELC	1/28/2005		x		x		
Sandia Spring	UF	UMTL	1/28/2005						x
Sandia Spring	F	GELC	9/8/2005		x	x	x	x	
Sandia Spring	UF	field	9/8/2005	x					
Sandia Spring	UF	GELC	9/8/2005		x	x	x	x	
Sandia Spring	F	GELC	9/14/2006		x	x	x	x	
Sandia Spring	UF	field	9/14/2006	x					
Sandia Spring	UF	GELC	9/14/2006		x	x	x	x	
Sandia Spring	UF	UMTL	9/14/2006						x
Sandia Spring	F	GELC	9/18/2007		x	x	x	x	
Sandia Spring	UF	field	9/18/2007	x					
Sandia Spring	UF	GELC	9/18/2007		x		x	x	
Sandia Spring	UF	UMTL	9/18/2007						x
Sandia Spring	F	GELC	9/25/2008		x	x	x	x	
Sandia Spring	UF	ARSL	9/25/2008						x
Sandia Spring	UF	field	9/25/2008	x					
Sandia Spring	UF	GELC	9/25/2008		x		x	x	
Sandia Spring	F	GELC	4/23/2009		x	x	x		
Sandia Spring	UF	field	4/23/2009	x					
Sandia Spring	UF	GELC	4/23/2009		x		x		
Sandia Spring	UF	UMTL	4/23/2009						x
Sandia Spring	F	GELC	9/23/2009		x	x	x		
Sandia Spring	UF	field	9/23/2009	x					
Sandia Spring	UF	GELC	9/23/2009		x		x	x	
Sandia Spring	UF	UMTL	9/23/2009						x
Sandia Spring	UF	field	3/23/2010	x					
Spring 1	F	GELC	9/25/2000		x	x		x	
Spring 1	UF	field	9/25/2000	x					
Spring 1	UF	GELC	9/25/2000		x				
Spring 1	F	GELC	9/24/2001		x	x	x	x	
Spring 1	UF	field	9/24/2001	x					

Location	Prep	Lab Code	Date	Field	Geninorg	Geninorg Metals	Metals	Rad	Tritium
Spring 1	UF	GELC	9/24/2001		x		x		
Spring 1	F	GELC	11/6/2002		x			x	
Spring 1	UF	field	11/6/2002	x					
Spring 1	UF	UMTL	11/6/2002						x
Spring 1	F	GELC	10/6/2003		x			x	
Spring 1	UF	field	10/6/2003	x					
Spring 1	UF	GELC	10/6/2003		x				
Spring 1	F	GELC	9/13/2004		x	x	x	x	
Spring 1	UF	field	9/13/2004	x					
Spring 1	UF	GELC	9/13/2004		x		x		
Spring 1	UF	UMTL	9/13/2004						x
Spring 1	F	GELC	9/26/2005		x	x	x	x	
Spring 1	UF	field	9/26/2005	x					
Spring 1	UF	GELC	9/26/2005		x	x	x	x	
Spring 1	F	GELC	9/18/2006		x	x	x	x	
Spring 1	UF	field	9/18/2006	x					
Spring 1	UF	GELC	9/18/2006		x	x	x	x	
Spring 1	UF	UMTL	9/18/2006						x
Spring 1	F	GELC	9/24/2007		x	x	x	x	
Spring 1	UF	field	9/24/2007	x					
Spring 1	UF	GELC	9/24/2007		x		x	x	
Spring 1	UF	UMTL	9/24/2007						x
Spring 1	F	GELC	9/29/2008		x	x	x	x	
Spring 1	UF	field	9/29/2008	x					
Spring 1	UF	GELC	9/29/2008		x		x	x	
Spring 1	UF	UMTL	9/29/2008						x
Spring 1	F	GELC	9/28/2009		x	x	x		
Spring 1	UF	field	9/28/2009	x					
Spring 1	UF	GELC	9/28/2009		x		x	x	
Spring 1	UF	UMTL	9/28/2009						x
Spring 6	F	GELC	9/26/2000		x	x	x	x	
Spring 6	UF	field	9/26/2000	x					
Spring 6	UF	GELC	9/26/2000		x				
Spring 6	F	GELC	9/24/2002		x	x	x	x	
Spring 6	UF	field	9/24/2002	x					
Spring 6	UF	GELC	9/24/2002				x		
Spring 6	UF	UMTL	9/24/2002						x
Spring 6	UF	field	3/12/2004	x					
Spring 6	UF	GELC	3/12/2004		x				

Location	Prep	Lab Code	Date	Field	Geninorg	Geninorg Metals	Metals	Rad	Tritium
Spring 6	F	GELC	9/14/2004		x	x	x	x	
Spring 6	UF	field	9/14/2004	x					
Spring 6	UF	GELC	9/14/2004		x		x		
Spring 6	UF	UMTL	9/14/2004						x
Spring 6	UF	field	3/24/2005	x					
Spring 6	UF	field	4/29/2005	x					
Spring 6	F	GELC	9/27/2005		x	x	x	x	
Spring 6	UF	field	9/27/2005	x					
Spring 6	UF	GELC	9/27/2005		x	x	x	x	
Spring 6	F	GELC	9/19/2006		x	x	x	x	
Spring 6	UF	field	9/19/2006	x					
Spring 6	UF	GELC	9/19/2006		x	x	x	x	
Spring 6	UF	UMTL	9/19/2006						x
Spring 6	F	GELC	9/25/2007		x	x	x	x	
Spring 6	UF	field	9/25/2007	x					
Spring 6	UF	GELC	9/25/2007		x		x	x	
Spring 6	UF	UMTL	9/25/2007						x
Spring 6	F	GELC	9/30/2008		x	x	x	x	
Spring 6	UF	ARSL	9/30/2008						x
Spring 6	UF	field	9/30/2008						
Spring 6	UF	GELC	9/30/2008		x		x	x	
Spring 6	F	GELC	9/29/2009		x	x	x		
Spring 6	UF	GELC	9/29/2009		x		x	x	
Spring 6	UF	UMTL	9/29/2009						x
Spring 6A	F	GELC	9/25/2001		x	x	x	x	
Spring 6A	UF	field	9/25/2001	x					
Spring 6A	UF	GELC	9/25/2001		x		x		
Spring 6A	F	GELC	10/7/2003		x	x	x	x	
Spring 6A	UF	field	10/7/2003	x					
Spring 6A	UF	GELC	10/7/2003		x		x		
Spring 6A	UF	UMTL	10/7/2003						x
Spring 6A	UF	field	3/12/2004	x					
Spring 6A	UF	GELC	3/12/2004		x				
Spring 6A	F	GELC	9/14/2004		x	x	x	x	
Spring 6A	UF	field	9/14/2004	x					
Spring 6A	UF	GELC	9/14/2004		x		x		
Spring 6A	UF	UMTL	9/14/2004						x
Spring 6A	F	GELC	9/27/2005		x	x	x	x	
Spring 6A	UF	field	9/27/2005	x					

Location	Prep	Lab Code	Date	Field	Geninorg	Geninorg Metals	Metals	Rad	Tritium
Spring 6A	UF	GELC	9/27/2005		x	x	x	x	
Spring 6A	F	GELC	9/19/2006		x	x	x	x	
Spring 6A	UF	field	9/19/2006	x					
Spring 6A	UF	GELC	9/19/2006		x	x	x	x	
Spring 6A	UF	UMTL	9/19/2006						x
Spring 6A	F	GELC	9/25/2007		x	x	x	x	
Spring 6A	UF	field	9/25/2007	x					
Spring 6A	UF	GELC	9/25/2007		x		x	x	
Spring 6A	UF	UMTL	9/25/2007						x
Spring 6A	F	GELC	9/30/2008		x	x	x	x	
Spring 6A	UF	ARSL	9/30/2008						x
Spring 6A	UF	field	9/30/2008	x					
Spring 6A	UF	GELC	9/30/2008		x		x	x	
Spring 6A	F	GELC	9/29/2009		x	x	x		
Spring 6A	UF	field	9/29/2009	x					
Spring 6A	UF	GELC	9/29/2009		x		x	x	
Spring 6A	UF	UMTL	9/29/2009						x
Spring 9	UF	field	9/25/2001	x					
Spring 9	UF	GELC	9/25/2001		x		x		
Spring 9	F	GELC	9/26/2001		x	x	x	x	
Spring 9	F	GELC	10/8/2003		x	x	x	x	
Spring 9	UF	field	10/8/2003	x					
Spring 9	UF	GELC	10/8/2003		x		x		
Spring 9	UF	UMTL	10/8/2003						x
Spring 9	UF	field	3/18/2004	x					
Spring 9	UF	GELC	3/18/2004		x				
Spring 9	F	GELC	9/14/2004		x	x	x	x	
Spring 9	UF	field	9/14/2004	x					
Spring 9	UF	GELC	9/14/2004		x		x		
Spring 9	UF	UMTL	9/14/2004						x
Spring 9	F	GELC	9/28/2005		x	x	x	x	
Spring 9	UF	field	9/28/2005	x					
Spring 9	UF	GELC	9/28/2005		x	x	x	x	
Spring 9	F	GELC	9/19/2006		x	x	x	x	
Spring 9	UF	field	9/19/2006	x					
Spring 9	UF	GELC	9/19/2006		x	x	x	x	
Spring 9	UF	UMTL	9/19/2006						x
Spring 9	F	GELC	9/25/2007		x	x	x	x	
Spring 9	UF	field	9/25/2007	x					

Location	Prep	Lab Code	Date	Field	Geninorg	Geninorg Metals	Metals	Rad	Tritium
Spring 9	UF	GELC	9/25/2007		x		x	x	
Spring 9	UF	UMTL	9/25/2007						x
Spring 9	F	GELC	9/30/2008		x	x	x	x	
Spring 9	UF	ARSL	9/30/2008						x
Spring 9	UF	field	9/30/2008	x					
Spring 9	UF	GELC	9/30/2008		x		x	x	
Spring 9	F	GELC	9/29/2009		x	x	x		
Spring 9	UF	field	9/29/2009	x					
Spring 9	UF	GELC	9/29/2009		x		x	x	
Spring 9	UF	UMTL	9/29/2009						x
Spring 9A	F	GELC	9/27/2000		x	x	x	x	
Spring 9A	UF	field	9/27/2000	x					
Spring 9A	UF	GELC	9/27/2000		x				
Spring 9A	F	GELC	10/8/2003		x	x	x	x	
Spring 9A	UF	field	10/8/2003	x					
Spring 9A	UF	GELC	10/8/2003		x		x		
Spring 9A	UF	UF	10/8/2003						x
Spring 9A	UF	field	3/18/2004	x					
Spring 9A	UF	GELC	3/18/2004		x				
Spring 9A	F	GELC	9/14/2004		x	x	x	x	
Spring 9A	UF	field	9/14/2004	x					
Spring 9A	UF	GELC	9/14/2004		x		x		
Spring 9A	UF	UF	9/14/2004						x
Spring 9A	UF	field	3/8/2005	x					
Spring 9A	UF	field	4/29/2005	x					
Spring 9A	UF	field	5/18/2005	x					
Spring 9A	UF	field	7/20/2005	x					
Spring 9A	F	GELC	9/28/2005		x	x	x	x	
Spring 9A	UF	field	9/28/2005	x					
Spring 9A	UF	GELC	9/28/2005		x	x	x	x	
Spring 9A	F	GELC	9/20/2006		x	x	x	x	
Spring 9A	UF	field	9/20/2006	x					
Spring 9A	UF	GELC	9/20/2006		x	x	x	x	
Spring 9A	UF	UF	9/20/2006						x
Spring 9A	F	GELC	9/26/2007		x	x	x	x	
Spring 9A	UF	field	9/26/2007	x					
Spring 9A	UF	GELC	9/26/2007		x		x	x	
Spring 9A	UF	UF	9/26/2007						x
Spring 9A	F	GELC	10/1/2008		x	x	x	x	

Location	Prep	Lab Code	Date	Field	Geninorg	Geninorg Metals	Metals	Rad	Tritium
Spring 9A	UF	ARSL	10/1/2008						x
Spring 9A	UF	field	10/1/2008	x					
Spring 9A	UF	GELC	10/1/2008		x		x	x	
Spring 9A	F	GELC	9/30/2009		x	x	x		
Spring 9A	UF	field	9/30/2009	x					
Spring 9A	UF	GELC	9/30/2009		x		x	x	
Spring 9A	UF	UF	9/30/2009						x
Spring 9B	F	field	4/23/2008	x					
Spring 9B	F	GELC	4/23/2008		x	x	x	x	
Spring 9B	UF	GELC	4/23/2008		x		x	x	
Spring 9B	UF	UMTL	4/23/2008						x
Spring 9B	F	GELC	10/1/2008		x	x	x	x	
Spring 9B	UF	ARSL	10/1/2008						x
Spring 9B	UF	field	10/1/2008	x					
Spring 9B	UF	GELC	10/1/2008		x		x	x	
Spring 9B	F	GELC	9/30/2009		x	x	x		
Spring 9B	UF	field	9/30/2009	x					
Spring 9B	UF	GELC	9/30/2009		x		x	x	
Spring 9B	UF	UMTL	9/30/2009						x
Water Canyon Gallery	UF	GELC	8/15/2000		x				
Water Canyon Gallery	F	GELC	11/29/2001		x	x	x	x	
Water Canyon Gallery	UF	field	11/29/2001	x					
Water Canyon Gallery	UF	GELC	11/29/2001		x		x		
Water Canyon Gallery	F	GELC	9/9/2002		x				
Water Canyon Gallery	UF	field	9/9/2002						
Water Canyon Gallery	UF	GELC	9/9/2002		x				
Water Canyon Gallery	F	GELC	8/26/2003		x				
Water Canyon Gallery	UF	field	8/26/2003	x					
Water Canyon Gallery	UF	GELC	8/26/2003		x			x	
Water Canyon Gallery	UF	field	3/4/2005	x					
Water Canyon Gallery	UF	field	4/18/2005	x					
Water Canyon Gallery	UF	field	5/27/2005	x					
Water Canyon Gallery	UF	field	7/11/2005	x					
Water Canyon Gallery	F	GELC	1/30/2007		x	x	x	x	
Water Canyon Gallery	UF	GELC	1/30/2007		x		x	x	
Water Canyon Gallery	UF	UMTL	1/30/2007						x
Water Canyon Gallery	F	GELC	5/14/2007		x	x	x		
Water Canyon Gallery	UF	field	5/14/2007	x					
Water Canyon Gallery	UF	GELC	5/14/2007		x		x		

Location	Prep	Lab Code	Date	Field	Geninorg	Geninorg Metals	Metals	Rad	Tritium
Water Canyon Gallery	UF	UMTL	5/14/2007						x
Water Canyon Gallery	F	GELC	10/18/2007		x	x	x	x	
Water Canyon Gallery	UF	field	10/18/2007	x					
Water Canyon Gallery	UF	GELC	10/18/2007		x		x	x	
Water Canyon Gallery	UF	UMTL	10/18/2007						x
Water Canyon Gallery	F	GELC	4/3/2008		x	x	x		
Water Canyon Gallery	UF	field	4/3/2008	x					
Water Canyon Gallery	UF	GELC	4/3/2008		x		x		
Water Canyon Gallery	F	GELC	10/17/2008		x	x	x	x	
Water Canyon Gallery	UF	field	10/17/2008	x					
Water Canyon Gallery	UF	GELC	10/17/2008		x		x	x	
Water Canyon Gallery	UF	UMTL	10/17/2008						x
Water Canyon Gallery	F	GELC	3/25/2009		x	x	x		
Water Canyon Gallery	UF	field	3/25/2009	x					
Water Canyon Gallery	UF	GELC	3/25/2009		x		x		
Water Canyon Gallery	F	GELC	10/19/2009		x	x	x		
Water Canyon Gallery	UF	field	10/19/2009	x					
Water Canyon Gallery	UF	GELC	10/19/2009		x		x	x	
Water Canyon Gallery	UF	UMTL	10/19/2009						x
Water Canyon Gallery	UF	field	4/12/2010	x					

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

[a] F = Filtered.

[b] GELC = General Engineering Laboratories.

[c] x = The analytical suite was collected for that sample.

[d] UF = Unfiltered.

[e] UMTL = University of Miami Tritium Laboratory.

[f] ARSL = Americain Radiological Services Laboratory.

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

[h] PARA = Paragon Laboratories, Inc.

Appendix B

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

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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 summarizes the reasons that data records were excluded from the original data set. Further details about the records that were removed are included in the table. Table B-2 lists the samples that were removed from the original data set because they were identified as outliers. Table B-3 lists the additional analytes that were removed from the original data set.

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. 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.

Table B-1
Description of Data Removed from Original Data Set

Reason for Removal	Description
Organic data	All organic data (suite not equal to “GENINORG,” “RAD,” “METALS”).
Laboratory	Laboratories where data validation procedures could not be verified or laboratory was not known. Lab codes include CST, EES6, ACCU, NMSSL, RECRAP, SWRI, UIL, UNK, and blank.
Pre-rehabilitation	Data that were collected before the rehabilitation. Applies to R-14 data before 5/14/2008 and R-33 data before June 2008.
Not low-level H-3	Tritium results that were from laboratories not reporting low-level tritium results.
Field parameter	Field parameter results that were out of the normal range.
Not a background location	All results from R-49-P1A were not supposed to be included in the background data set.
Field duplicate	Samples were identified as field duplicates.
Outlier	Samples were identified as outliers based on review of box plots and quantile plots and results of statistical tests. (See Table B-2).
Field data	Iron and alkalinity-CO_3+HCO_3 were analyzed both in the field and in the laboratory. The laboratory data for these analytes were retained for the background data set.
Analyte	These analytes were not on the final list of constituents to consider for the background data. (See Table B-3).
Duplicate	The samples were removed because multiple sample results were reported for same location, date, and analyte.

Table B-2
Description of Outliers Removed

Location	Zone	Sample	Field Prep	Date	Suite	Analyte	Symbol	Result	Units	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	Units	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

Table B-3
List of Analytes Removed

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
	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
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
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
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
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
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
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
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
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
Ancho Spring	Regional	GU060900GSAW01	UF	9/19/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	13823181
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
Ancho Spring	Regional	CAWR-08-12117	F	4/28/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	19954521
Ancho Spring	Regional	CAWR-08-12119	UF	4/28/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	19954631
Ancho Spring	Regional	CAWR-08-15524	F	9/30/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	21699701
Ancho Spring	Regional	CAWR-08-15525	UF	9/30/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	21689781
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

Table B-4
Ancho Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI
Ancho Spring	Regional	GF01101GSAW	F	10/24/2001	Metals	SW-846:6010B	Boron	<	22.8	ug/L		2.95		GELC	5254711
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
Ancho Spring	Regional	CAWR-08-15525	UF	9/30/2008	Metals	SW-846:6010B	Boron	<	50	ug/L		10	50	GELC	21664451
Ancho Spring	Regional	CAWR-09-12538	F	9/29/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	24474651
Ancho Spring	Regional	CAWR-09-12539	UF	9/29/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	24450841
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
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
Ancho Spring	Regional	GF01101GSAW	F	10/24/2001	Geninorg	EPA:300.0	Chloride		1.89	mg/L		0.025		GELC	5255221
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
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
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
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
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
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
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
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
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
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
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
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
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
Ancho Spring	Regional	GF05010GSAW01	F	2/2/2005	Metals	SW-846:6010B	Molybdenum	<	3.5	ug/L		1.43		GELC	9177201
Ancho Spring	Regional	GF060900GSAW01	F	9/19/2006	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	13822131
Ancho Spring	Regional	GU060900GSAW01	UF	9/19/2006	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	13823041
Ancho Spring	Regional	GF070400GSAW01	F	5/2/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	15555351
Ancho Spring	Regional	GU070400GSAW01	UF	5/2/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	15555751
Ancho Spring	Regional	GF070900GSAW01	F	9/25/2007	Metals	SW-846:6010B	Molybdenum	<	2.1	ug/L		2		GELC	17152421
Ancho Spring	Regional	GU070900GSAW01	UF	9/25/2007	Metals	SW-846:6010B	Molybdenum	<	4.1	ug/L		2		GELC	17152931
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

Table B-4
Ancho Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI
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
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
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
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
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
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
Ancho Spring	Regional	GF05010GSAW01	F	2/2/2005	Rad	HASL-300	Plutonium-238	<	-0.011	pCi/L	0.028			GELC	9178521
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
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
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
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
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
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
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
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
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
Ancho Spring	Regional	GF01101GSAW	F	10/24/2001	Geninorg	EPA:300.0	Sulfate		2.21	mg/L		0.062		GELC	5255231
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
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
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
Ancho Spring	Regional	CAWR-09-12539	UF	9/29/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	24468791
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
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
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
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
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
Ancho Spring	Regional	UU060900GSAW01	UF	9/19/2006	Tritium	LLEE	Tritium	<	0.15965	pCi/L	0.28737			UMTL	14128321
Ancho Spring	Regional	UU070400GSAW01	UF	5/2/2007	Tritium	LLEE	Tritium	<	-0.12772	pCi/L	0.28737			UMTL	15881091
Ancho Spring	Regional	UU070900GSAW01	UF	9/25/2007	Tritium	LLEE	Tritium	<	0.03193	pCi/L	0.28737			UMTL	17806571
Ancho Spring	Regional	CAWR-08-12119	UF	4/28/2008	Tritium	LLEE	Tritium	<	-0.22351	pCi/L	0.28737			UMTL	20700391
Ancho Spring	Regional	CAWR-08-15525	UF	9/30/2008	Tritium	LLEE	Tritium	<	0.070246	pCi/L	2.624646			ARSL	21795881
Ancho Spring	Regional	CAWR-09-12539	UF	9/29/2009	Tritium	LLEE	Tritium	<	-0.22351	pCi/L	0.28737			UMTL	25282041
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
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
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
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
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
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
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
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
Ancho Spring	Regional	CAWR-08-12119	UF	4/28/2008	Metals	SW-846:6010B	Zinc	<	10	ug/L		2	10	GELC	19954501
Ancho Spring	Regional	CAWR-08-15524	F	9/30/2008	Metals	SW-846:6010B	Zinc	<	10	ug/L		2	10	GELC	21636781
Ancho Spring	Regional	CAWR-08-15525	UF	9/30/2008	Metals	SW-846:6010B	Zinc		7.1	ug/L		2	10	GELC	21626101
Ancho Spring	Regional	CAWR-09-12538	F	9/29/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		3.3	10	GELC	24449881
Ancho Spring	Regional	CAWR-09-12539	UF	9/29/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		3.3	10	GELC	24460141

Table B-5
Barbara Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Lab	URI
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
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
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
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
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
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

Table B-6
Campsite Springs

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDL	Lab	URI
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
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

Table B-6
Campsite Springs

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDL	Lab	URI
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
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
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
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
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
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
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
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
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
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
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

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
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
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
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
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
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
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

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
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
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
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
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
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

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
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
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
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
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
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
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
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
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
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

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
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
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
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
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
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
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

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
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
CDV-5.0 SPRING	Intermediate	CAWA-09-13693	UF	10/19/2009	Tritium	LLEE	Tritium		25.95909	pCi/L	0.28737			UMTL	25281371
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
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
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
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
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
G-1A	Regional	Single	272	GU070500GA1G01	UF	5/17/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	15722611
G-1A	Regional	Single	272	CAGU-08-12921	UF	5/20/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	20426111
G-1A	Regional	Single	272	CALA-09-9675	UF	5/28/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	23177811
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
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
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
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
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
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
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
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
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
G-1A	Regional	Single	272	CAGU-08-12921	UF	5/20/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	20444151
G-1A	Regional	Single	272	CALA-09-9675	UF	5/28/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	23171251
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
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
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
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
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
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
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
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
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
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
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
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
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
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

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
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
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
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
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
G-1A	Regional	Single	272	GU05050GA1G01	UF	5/18/2005	Rad	EPA:905.0	Strontium-90	<	0.17	pCi/L	0.438			GELC	10229501
G-1A	Regional	Single	272	GU070500GA1G01	UF	5/17/2007	Rad	EPA:905.0	Strontium-90	<	0.135	pCi/L	0.226			GELC	15721941
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
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
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
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
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
G-1A	Regional	Single	272	GU04050GA1G01	UF	5/19/2004	Metals	SW-846:6020	Thallium	<	0.073	ug/L		0.02		GELC	7722701
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
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
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
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
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
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
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
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
G-1A	Regional	Single	272	MB01021GA1G	UF	2/14/2001	Tritium	LLEE	Tritium		1.56457	pCi/L		0.28737		UMTL	7323711
G-1A	Regional	Single	272	UU02021GA1G	UF	2/23/2002	Tritium	LLEE	Tritium		-0.15965	pCi/L		0.28737		UMTL	6119951
G-1A	Regional	Single	272	UU02080GA1G01	UF	8/24/2002	Tritium	LLEE	Tritium	<	-0.38316	pCi/L		0.28737		UMTL	6395291
G-1A	Regional	Single	272	UU03050GA1G01	UF	5/14/2003	Tritium	LLEE	Tritium	<	0	pCi/L		0.28737		UMTL	6993641
G-1A	Regional	Single	272	UU04050GA1G01	UF	5/19/2004	Tritium	LLEE	Tritium	<	0.09579	pCi/L		0.28737		UMTL	8364441
G-1A	Regional	Single	272	UU05050GA1G01	UF	5/18/2005	Tritium	LLEE	Tritium	<	0.09579	pCi/L	0.28737			UMTL	11143781
G-1A	Regional	Single	272	UU070500GA1G01	UF	5/17/2007	Tritium	LLEE	Tritium	<	0.15965	pCi/L	0.28737			UMTL	15880241
G-1A	Regional	Single	272	CAGU-08-12921	UF	5/20/2008	Tritium	LLEE	Tritium	<	-0.03193	pCi/L	0.28737			UMTL	20700631
G-1A	Regional	Single	272	CALA-09-9675	UF	5/28/2009	Tritium	LLEE	Tritium	<	-0.19158	pCi/L	0.28737			UMTL	23315861
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
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
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
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
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
G-1A	Regional	Single	272	CAGU-08-12921	UF	5/20/2008	Metals	SW-846:6010B	Zinc	<	10	ug/L		2	10	GELC	20453141
G-1A	Regional	Single	272	CALA-09-9675	UF	5/28/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		2	10	GELC	23176701

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
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
G-2A	Regional	Single	565	GU060500G2RG01	UF	5/17/2006	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	12545021
G-2A	Regional	Single	565	GU070500G2RG01	UF	5/17/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	15729431
G-2A	Regional	Single	565	CAGU-08-12922	UF	5/20/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	20389091
G-2A	Regional	Single	565	CALA-09-9677	UF	5/28/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	23170111
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
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

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
G-2A	Regional	Single	565	GU05050G2RG01	UF	5/18/2005	Metals	SW-846:6020	Beryllium	<	0.1	ug/L		0.1		GELC	10226831
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
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
G-2A	Regional	Single	565	GU02080G2RG02	UF	8/24/2002	Geninorg	EPA:300.0	Chloride		2.39	mg/L		0.0322		GELC	6007041
G-2A	Regional	Single	565	GU03080G2RG01	UF	8/21/2003	Geninorg	EPA:300.0	Chloride		2.39	mg/L		0.0322		GELC	6848091
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
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

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
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
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
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
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

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
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
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
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
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
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

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
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
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
G-2A	Regional	Single	565	GU05050G2RG01	UF	5/18/2005	Metals	SW-846:6010B	Nickel	<	1	ug/L		1		GELC	10226961
G-2A	Regional	Single	565	GU060500G2RG01	UF	5/17/2006	Metals	SW-846:6020	Nickel	<	0.5	ug/L		0.5		GELC	12544851
G-2A	Regional	Single	565	GU070500G2RG01	UF	5/17/2007	Metals	SW-846:6020	Nickel	<	0.5	ug/L		0.5		GELC	15729261
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
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
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
G-2A	Regional	Single	565	GM00081G2RG	UF	8/14/2000	Field	Field	pH-field		6.8	SU				field	1065171
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

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
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
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
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
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

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
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
G-2A	Regional	Single	565	FU02050G2RG01	UF	5/18/2002	Field	Field	Specific Conductance-field		193.1	uS/cm				field	6397081
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
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
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
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
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

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
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
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
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
G-2A	Regional	Single	565	GU060500G2RG01	UF	5/17/2006	Metals	SW-846:6020	Thallium		0.6	ug/L		0.4		GELC	12544781
G-2A	Regional	Single	565	GU070500G2RG01	UF	5/17/2007	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	15729191
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
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
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
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

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
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
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
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
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
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
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
G-2A	Regional	Single	565	MU01051GA2G	UF	5/9/2001	Tritium	LLEE	Tritium		0.06386	pCi/L		0.28737		UMTL	7323901
G-2A	Regional	Single	565	UU02021G2RG	UF	2/23/2002	Tritium	LLEE	Tritium		0	pCi/L		0.28737		UMTL	6119961
G-2A	Regional	Single	565	UU02080G2RG01	UF	8/24/2002	Tritium	LLEE	Tritium	<	-0.09579	pCi/L		0.28737		UMTL	6395251
G-2A	Regional	Single	565	UU05050G2RG01	UF	5/18/2005	Tritium	LLEE	Tritium	<	0.38316	pCi/L	0.28737			UMTL	11143791
G-2A	Regional	Single	565	UU060500G2RG01	UF	5/17/2006	Tritium	LLEE	Tritium	<	0.12772	pCi/L	0.28737			UMTL	12529421
G-2A	Regional	Single	565	UU070500G2RG01	UF	5/17/2007	Tritium	LLEE	Tritium	<	-0.06386	pCi/L	0.28737			UMTL	15880251
G-2A	Regional	Single	565	CAGU-08-12922	UF	5/20/2008	Tritium	LLEE	Tritium	<	0	pCi/L	0.28737			UMTL	20700121
G-2A	Regional	Single	565	CALA-09-9677	UF	5/28/2009	Tritium	LLEE	Tritium	<	0.12772	pCi/L	0.28737			UMTL	23332741
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
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

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
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
G-2A	Regional	Single	565	GU070500G2RG01	UF	5/17/2007	Metals	SW-846:6010B	Vanadium		46.7	ug/L		1		GELC	15729161
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
G-2A	Regional	Single	565	CALA-09-9677	UF	5/28/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		2	10	GELC	23166281

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
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
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
G-3A	Regional	Single	590	GU04050G3RG01	UF	5/19/2004	Metals	SW-846:6010B	Arsenic	<	3.8	ug/L		2.24		GELC	7711731
G-3A	Regional	Single	590	GU05050G3RG01	UF	5/18/2005	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	10227091
G-3A	Regional	Single	590	GU060500G3RG01	UF	5/17/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	12548441
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
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
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
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		0.00554		GELC	6006221
G-3A	Regional	Single	590	GU03080G3RG01	UF	8/21/2003	Geninorg	SW-846:6010B	Calcium		15.6	mg/L		0.00554		GELC	6847271
G-3A	Regional	Single	590	GU04050G3RG01	UF	5/19/2004	Geninorg	SW-846:6010B	Calcium		14.4	mg/L		0.00554		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
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
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
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
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
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
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
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
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		0.00554		GELC	6007221
G-3A	Regional	Single	590	GU03080G3RG01	UF	8/21/2003	Geninorg	EPA:200.7	Hardness		49.8	mg/L		0.00554		GELC	6848501
G-3A	Regional	Single	590	GU04050G3RG01	UF	5/19/2004	Geninorg	EPA:200.7	Hardness		46	mg/L		0.00554		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		0.00449		GELC	1493611
G-3A	Regional	Single	590	GU02080G3RG02	UF	8/24/2002	Geninorg	SW-846:6010B	Magnesium		2.54	mg/L		0.00518		GELC	6006241
G-3A	Regional	Single	590	GU03080G3RG01	UF	8/21/2003	Geninorg	SW-846:6010B	Magnesium		2.63	mg/L		0.00518		GELC	6847291
G-3A	Regional	Single	590	GU04050G3RG01	UF	5/19/2004	Geninorg	SW-846:6010B	Magnesium		2.43	mg/L		0.00518		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
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
G-3A	Regional	Single	590	GU070500G3RG01	UF	5/17/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	15731791
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
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
G-3A	Regional	Single	590	GU05050G3RG01	UF	5/18/2005	Metals	SW-846:6010B	Nickel	<	1	ug/L		1		GELC	10227551
G-3A	Regional	Single	590	GU060500G3RG01	UF	5/17/2006	Metals	SW-846:6020	Nickel	<	0.5	ug/L		0.5		GELC	12548291
G-3A	Regional	Single	590	GU070500G3RG01	UF	5/17/2007	Metals	SW-846:6020	Nickel	<	0.5	ug/L		0.5		GELC	15732061
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
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
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
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
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
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
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
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
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		0.00707		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
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		0.00813		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

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
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
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
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
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
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
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
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
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
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
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
G-3A	Regional	Single	590	MM00031G3RG	UF	3/6/2000	Tritium	LLEE	Tritium		-0.35123	pCi/L		0.28737		UMTL	7323591
G-3A	Regional	Single	590	MB01021GA3G	UF	2/14/2001	Tritium	LLEE	Tritium		0.3193	pCi/L		0.28737		UMTL	7323721
G-3A	Regional	Single	590	UU02021G3RG	UF	2/23/2002	Tritium	LLEE	Tritium		0.03193	pCi/L		0.28737		UMTL	6119971
G-3A	Regional	Single	590	UU02080G3RG01	UF	8/24/2002	Tritium	LLEE	Tritium	<	-0.15965	pCi/L		0.28737		UMTL	6395271
G-3A	Regional	Single	590	UU03050G3RG01	UF	5/20/2003	Tritium	LLEE	Tritium	<	-0.28737	pCi/L		0.28737		UMTL	6993661
G-3A	Regional	Single	590	UU04050G3RG01	UF	5/19/2004	Tritium	LLEE	Tritium	<	0.03193	pCi/L		0.28737		UMTL	8364421
G-3A	Regional	Single	590	UU05050G3RG01	UF	5/18/2005	Tritium	LLEE	Tritium	<	-0.09579	pCi/L	0.2874			UMTL	11143801
G-3A	Regional	Single	590	UU060500G3RG01	UF	5/17/2006	Tritium	LLEE	Tritium	<	0.22351	pCi/L	0.2874			UMTL	12529431
G-3A	Regional	Single	590	UU070500G3RG01	UF	5/17/2007	Tritium	LLEE	Tritium	<	0.12772	pCi/L	0.2874			UMTL	15880221
G-3A	Regional	Single	590	CAGU-08-12923	UF	5/20/2008	Tritium	LLEE	Tritium	<	0.19158	pCi/L	0.2874			UMTL	20699981
G-3A	Regional	Single	590	CALA-09-9679	UF	5/28/2009	Tritium	LLEE	Tritium	<	-0.28737	pCi/L	0.2874			UMTL	23307301
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
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
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
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
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
G-3A	Regional	Single	590	CALA-09-9679	UF	5/28/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		2	10	GELC	23170701

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
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
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
G-4A	Regional	Single	655	GU04050G4RG01	UF	5/19/2004	Metals	SW-846:6010B	Arsenic	<	3.87	ug/L		2.24		GELC	7709961
G-4A	Regional	Single	655	GU05050G4RG01	UF	5/18/2005	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	10227681
G-4A	Regional	Single	655	GU060500G4RG01	UF	5/17/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	12551881
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
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
G-4A	Regional	Single	655	GU03110G4RG01	UF	11/24/2003	Metals	EPA:200.8	Barium		7.85	ug/L		0.25		GELC	7283311
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

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
G-4A	Regional	Single	655	GU05050G4RG01	UF	5/18/2005	Metals	SW-846:6020	Beryllium	<	0.1	ug/L		0.1		GELC	10227701
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
G-4A	Regional	Single	655	CALA-09-9681	UF	5/28/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		10	50	GELC	23162001
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
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
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
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

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
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
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
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
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
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
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

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
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
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
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
G-4A	Regional	Single	655	GU070500G4RG01	UF	5/17/2007	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	15734551
G-4A	Regional	Single	655	CAGU-08-12924	UF	5/20/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	20393331
G-4A	Regional	Single	655	CALA-09-9681	UF	5/28/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	23177791
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
G-4A	Regional	Single	655	GU060500G4RG01	UF	5/17/2006	Metals	EPA:245.2	Mercury	<	0.06	ug/L		0.06		GELC	12551751

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
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
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
G-4A	Regional	Single	655	GU04050G4RG01	UF	5/19/2004	Metals	SW-846:6010B	Molybdenum		2.66	ug/L		1.43		GELC	7710081
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
G-4A	Regional	Single	655	GU05050G4RG01	UF	5/18/2005	Metals	SW-846:6010B	Nickel		1.1	ug/L		1		GELC	10228071
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
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
G-4A	Regional	Single	655	GM00081G4RG	UF	8/14/2000	Field	Field	pH-field		6.83	SU				field	1065181
G-4A	Regional	Single	655	PM00081G4RG	UF	8/15/2000	Field	Field	pH-field		6.83	SU				field	1065831
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

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
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
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
G-4A	Regional	Single	655	GU05050G4RG01	UF	5/18/2005	Metals	SW-846:6010B	Selenium	<	6	ug/L		6		GELC	10228091
G-4A	Regional	Single	655	GU060500G4RG01	UF	5/17/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	12551711
G-4A	Regional	Single	655	GU070500G4RG01	UF	5/17/2007	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	15734501
G-4A	Regional	Single	655	CAGU-08-12924	UF	5/20/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	20396971
G-4A	Regional	Single	655	CALA-09-9681	UF	5/28/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	23173051
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

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
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
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
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
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
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
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

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
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
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
G-4A	Regional	Single	655	GU060500G4RG01	UF	5/17/2006	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	12551301
G-4A	Regional	Single	655	GU070500G4RG01	UF	5/17/2007	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	15734451
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
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
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
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
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

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
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
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
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
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
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
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
G-4A	Regional	Single	655	MB01021GA4G	UF	2/14/2001	Tritium	LLEE	Tritium		0	pCi/L		0.28737		UMTL	7323731
G-4A	Regional	Single	655	UU02021G4RG	UF	2/23/2002	Tritium	LLEE	Tritium		0.19158	pCi/L		0.28737		UMTL	6119981
G-4A	Regional	Single	655	UU02080G4RG01	UF	8/24/2002	Tritium	LLEE	Tritium		0.67053	pCi/L		0.28737		UMTL	6395281
G-4A	Regional	Single	655	UU03050G4RG01	UF	5/20/2003	Tritium	LLEE	Tritium		0.60667	pCi/L		0.28737		UMTL	6993671
G-4A	Regional	Single	655	UU04050G4RG01	UF	5/19/2004	Tritium	LLEE	Tritium	<	0.25544	pCi/L		0.28737		UMTL	8364431
G-4A	Regional	Single	655	UU05050G4RG01	UF	5/18/2005	Tritium	LLEE	Tritium		0.79825	pCi/L	0.28737			UMTL	11143811
G-4A	Regional	Single	655	UU060500G4RG01	UF	5/17/2006	Tritium	LLEE	Tritium	<	0.12772	pCi/L	0.28737			UMTL	12529441
G-4A	Regional	Single	655	UU070500G4RG01	UF	5/17/2007	Tritium	LLEE	Tritium	<	0.25544	pCi/L	0.28737			UMTL	15880231
G-4A	Regional	Single	655	CAGU-08-12924	UF	5/20/2008	Tritium	LLEE	Tritium	<	0.3193	pCi/L	0.28737			UMTL	20699931
G-4A	Regional	Single	655	CALA-09-9681	UF	5/28/2009	Tritium	LLEE	Tritium	<	-0.09579	pCi/L	0.28737			UMTL	23331751
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
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
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

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
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
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
G-4A	Regional	Single	655	CALA-09-9681	UF	5/28/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		2	10	GELC	23177311

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
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
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
G-5A	Regional	Single	746.6	GU060500G1RG01	UF	5/17/2006	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	12554951
G-5A	Regional	Single	746.6	GU070500G1RG01	UF	6/12/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	15916051
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
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
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
G-5A	Regional	Single	746.6	GU060500G1RG01	UF	5/17/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	12554931
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
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
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

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
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
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
G-5A	Regional	Single	746.6	GF060500G1RG01	F	5/17/2006	Metals	SW-846:6010B	Chromium		3.2	ug/L		1		GELC	12556331

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
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
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
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
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
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
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

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
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
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
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
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
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
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
G-5A	Regional	Single	746.6	GU05050G1RG01	UF	5/18/2005	Metals	SW-846:6020	Molybdenum		1.7	ug/L		0.1		GELC	10228341

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
G-5A	Regional	Single	746.6	GU060500G1RG01	UF	5/17/2006	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	12554791
G-5A	Regional	Single	746.6	GU070500G1RG01	UF	6/12/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	15915891
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
G-5A	Regional	Single	746.6	GU05050G1RG01	UF	5/18/2005	Metals	SW-846:6010B	Nickel	<	1	ug/L		1		GELC	10228351
G-5A	Regional	Single	746.6	GU060500G1RG01	UF	5/17/2006	Metals	SW-846:6020	Nickel	<	0.5	ug/L		0.5		GELC	12554781
G-5A	Regional	Single	746.6	GU070500G1RG01	UF	6/12/2007	Metals	SW-846:6020	Nickel	<	0.5	ug/L		0.5		GELC	15915881
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
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
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
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
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
G-5A	Regional	Single	746.6	FU070500G1RG01	UF	6/12/2007	Field	Field	pH-field		8.7	SU				field	15694341
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

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
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
G-5A	Regional	Single	746.6	GU03080G1RG01	UF	8/21/2003	Geninorg	SW-846:6010B	Sodium		14.9	mg/L		0.0144		GELC	6847381
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

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
G-5A	Regional	Single	746.6	GU05050G1RG01	UF	5/18/2005	Metals	SW-846:6010B	Strontium		73.3	ug/L		1		GELC	10228741
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
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
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
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
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

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
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
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
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
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
G-5A	Regional	Single	746.6	UU02021G1RG	UF	2/23/2002	Tritium	LLEE	Tritium		-0.3193	pCi/L		0.28737		UMTL	6120001
G-5A	Regional	Single	746.6	UU02080G1RG01	UF	8/24/2002	Tritium	LLEE	Tritium	<	-0.03193	pCi/L		0.28737		UMTL	6395261
G-5A	Regional	Single	746.6	UU03050G1RG01	UF	5/20/2003	Tritium	LLEE	Tritium	<	0.06386	pCi/L		0.28737		UMTL	6993681
G-5A	Regional	Single	746.6	UU04050G1RG01	UF	5/19/2004	Tritium	LLEE	Tritium	<	0	pCi/L		0.28737		UMTL	8364451
G-5A	Regional	Single	746.6	UU05050G1RG01	UF	5/18/2005	Tritium	LLEE	Tritium	<	-0.12772	pCi/L	0.28737			UMTL	11143821
G-5A	Regional	Single	746.6	UU060500G1RG01	UF	5/17/2006	Tritium	LLEE	Tritium	<	0.03193	pCi/L	0.28737			UMTL	12529451
G-5A	Regional	Single	746.6	UU070500G1RG01	UF	6/12/2007	Tritium	LLEE	Tritium	<	0	pCi/L	0.28737			UMTL	16343391
G-5A	Regional	Single	746.6	CALA-08-15599	UF	9/10/2008	Tritium	LLEE	Tritium	<	0.38316	pCi/L	0.28737			UMTL	21779891
G-5A	Regional	Single	746.6	CALA-09-9683	UF	5/28/2009	Tritium	LLEE	Tritium	<	-0.06386	pCi/L	0.28737			UMTL	23322111
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

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
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
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
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
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
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
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
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
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
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
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

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
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
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
LAOI(a)-1.1	Intermediate	Single	295.2	GF060700G11L01	F	8/4/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	13178471
LAOI(a)-1.1	Intermediate	Single	295.2	GU060700G11L01	UF	8/4/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	13180851
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
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
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
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
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
LAOI(a)-1.1	Intermediate	Single	295.2	GU060700G11L01	UF	8/4/2006	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	13180831

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
LAOI(a)-1.1	Intermediate	Single	295.2	GF070400G11L01	F	4/25/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	15735741
LAOI(a)-1.1	Intermediate	Single	295.2	GU070400G11L01	UF	4/25/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	15737121
LAOI(a)-1.1	Intermediate	Single	295.2	GF070700G11L01	F	7/31/2007	Metals	SW-846:6010B	Beryllium	<	1	ug/L		1		GELC	16487971
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
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
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
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
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
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
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
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
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
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
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
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

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
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
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
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
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
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
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

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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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

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
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
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
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
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

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
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
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
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
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
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
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
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

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
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
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
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
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
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
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

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
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
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
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
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
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
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
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
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

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
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
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
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
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
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

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
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
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
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
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
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

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
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
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
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

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
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
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
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
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
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
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
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
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
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
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
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
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

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
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
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
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
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
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
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
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
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
LAOI(a)-1.1	Intermediate	Single	295.2	UU04050G11L01	UF	6/3/2004	Tritium	LLEE	Tritium		7.53548	pCi/L		0.28737		UMTL	8377991
LAOI(a)-1.1	Intermediate	Single	295.2	UU05050G11L01	UF	5/7/2005	Tritium	LLEE	Tritium		5.7474	pCi/L		0.28737		UMTL	10505151
LAOI(a)-1.1	Intermediate	Single	295.2	UU060700G11L01	UF	8/4/2006	Tritium	LLEE	Tritium	<	0.12772	pCi/L	0.28737			UMTL	14064841
LAOI(a)-1.1	Intermediate	Single	295.2	UU070400G11L01	UF	4/25/2007	Tritium	LLEE	Tritium		2.96949	pCi/L	0.28737			UMTL	15881041
LAOI(a)-1.1	Intermediate	Single	295.2	UU070700G11L01	UF	7/31/2007	Tritium	LLEE	Tritium	<	0.06386	pCi/L	0.28737			UMTL	16837931
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
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
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
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
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
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

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
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
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
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
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

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
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
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
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

Table B-14
PC Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI
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
PC Spring	Intermediate	GU070300GSCP01	UF	3/28/2007	Metals	SW-846:6010B	Aluminum		2860	ug/L		68		GELC	16079261
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
PC Spring	Intermediate	CAPA-08-10958	UF	3/19/2008	Metals	SW-846:6010B	Aluminum		3750	ug/L		68	200	GELC	20153421
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
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
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
PC Spring	Intermediate	GF070600GSCP01	F	7/11/2007	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.03	mg/L		0.03		GELC	16205011
PC Spring	Intermediate	GF070900GSCP01	F	9/19/2007	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.15	mg/L		0.15		GELC	17225031
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
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
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
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
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
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

Table B-14
PC Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI
PC Spring	Intermediate	GF05060GSCP01	F	6/21/2005	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	10325781
PC Spring	Intermediate	GU05060GSCP01	UF	6/21/2005	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	10329241
PC Spring	Intermediate	GF060800GSCP01	F	8/31/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	13708671
PC Spring	Intermediate	GU060800GSCP01	UF	8/31/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	13709401
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
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
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
PC Spring	Intermediate	CAPA-08-13048	UF	6/13/2008	Metals	SW-846:6020	Arsenic	<	4.6	ug/L		1.5	5	GELC	20575811
PC Spring	Intermediate	CAPA-08-14904	F	9/19/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	21604751
PC Spring	Intermediate	CAPA-08-14905	UF	9/19/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	21602211
PC Spring	Intermediate	CAPA-09-4071	F	3/4/2009	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	22628081
PC Spring	Intermediate	CAPA-09-4072	UF	3/4/2009	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	22620251
PC Spring	Intermediate	CAPA-09-12091	F	9/17/2009	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	24345311
PC Spring	Intermediate	CAPA-09-12090	UF	9/17/2009	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	24330911
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
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
PC Spring	Intermediate	CAPA-09-12090	UF	9/17/2009	Metals	SW-846:6010B	Barium		23.2	ug/L		1	5	GELC	24324721
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
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
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
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
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
PC Spring	Intermediate	GU070300GSCP01	UF	3/28/2007	Metals	SW-846:6020	Chromium	<	10.3	ug/L		1		GELC	16079181
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
PC Spring	Intermediate	CAPA-08-9294	UF	12/18/2007	Metals	SW-846:6020	Chromium	<	10	ug/L		2.5	10	GELC	19908651
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
PC Spring	Intermediate	CAPA-08-13048	UF	6/13/2008	Metals	SW-846:6020	Chromium	<	10	ug/L		2.5	10	GELC	20591881
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
PC Spring	Intermediate	CAPA-09-12090	UF	9/17/2009	Metals	SW-846:6020	Chromium	<	10	ug/L		2.5	10	GELC	24338311
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
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
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
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
PC Spring	Intermediate	GU060800GSCP01	UF	8/31/2006	Rad	EPA:900	Gross alpha		4.93	pCi/L	2.68			GELC	13711591
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
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
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
PC Spring	Intermediate	GU070300GSCP01	UF	3/28/2007	Metals	SW-846:6010B	Iron		905	ug/L		18		GELC	16079151
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
PC Spring	Intermediate	CAPA-08-10958	UF	3/19/2008	Metals	SW-846:6010B	Iron		1140	ug/L		25	100	GELC	20149171
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
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

Table B-14
PC Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI
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
PC Spring	Intermediate	CAPA-08-9294	UF	12/18/2007	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	19521441
PC Spring	Intermediate	CAPA-08-10960	F	3/19/2008	Metals	SW-846:6020	Lead		0.67	ug/L		0.5	2	GELC	20139891
PC Spring	Intermediate	CAPA-08-10958	UF	3/19/2008	Metals	SW-846:6020	Lead		0.83	ug/L		0.5	2	GELC	20153541
PC Spring	Intermediate	CAPA-08-13047	F	6/13/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	20533441
PC Spring	Intermediate	CAPA-08-13048	UF	6/13/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	20564371
PC Spring	Intermediate	CAPA-08-14904	F	9/19/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	21613031
PC Spring	Intermediate	CAPA-08-14905	UF	9/19/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	21608571
PC Spring	Intermediate	CAPA-09-4071	F	3/4/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	22644671
PC Spring	Intermediate	CAPA-09-4072	UF	3/4/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	22628141
PC Spring	Intermediate	CAPA-09-12091	F	9/17/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	24341661
PC Spring	Intermediate	CAPA-09-12090	UF	9/17/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	24341371
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
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
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
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
PC Spring	Intermediate	CAPA-08-10958	UF	3/19/2008	Metals	SW-846:6010B	Manganese		7.4	ug/L		2	10	GELC	20148301
PC Spring	Intermediate	CAPA-08-13047	F	6/13/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	20555061
PC Spring	Intermediate	CAPA-08-13048	UF	6/13/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	20604221
PC Spring	Intermediate	CAPA-08-14904	F	9/19/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	21604401
PC Spring	Intermediate	CAPA-08-14905	UF	9/19/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	21601521
PC Spring	Intermediate	CAPA-09-4071	F	3/4/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	22637651
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
PC Spring	Intermediate	CAPA-09-12090	UF	9/17/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	24324731
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
PC Spring	Intermediate	GF05060GSCP01	F	6/21/2005	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	10326251
PC Spring	Intermediate	GU05060GSCP01	UF	6/21/2005	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	10329381
PC Spring	Intermediate	GF060800GSCP01	F	8/31/2006	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	13708531
PC Spring	Intermediate	GU060800GSCP01	UF	8/31/2006	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	13709261
PC Spring	Intermediate	GF061200GSCP01	F	12/14/2006	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	14441121
PC Spring	Intermediate	GU061200GSCP01	UF	12/14/2006	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	14443721
PC Spring	Intermediate	GF070300GSCP01	F	3/28/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	16076721
PC Spring	Intermediate	GU070300GSCP01	UF	3/28/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	16079101
PC Spring	Intermediate	GF070600GSCP01	F	7/11/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	16205171
PC Spring	Intermediate	GU070600GSCP01	UF	7/11/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	16207681

Table B-14
PC Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI
PC Spring	Intermediate	GF070900GSCP01	F	9/19/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	17225191
PC Spring	Intermediate	GU070900GSCP01	UF	9/19/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	17226261
PC Spring	Intermediate	CAPA-08-9293	F	12/18/2007	Metals	SW-846:6010B	Molybdenum	<	10	ug/L		2	10	GELC	19515391
PC Spring	Intermediate	CAPA-08-9294	UF	12/18/2007	Metals	SW-846:6010B	Molybdenum	<	10	ug/L		2	10	GELC	19510771
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
PC Spring	Intermediate	CAPA-09-12090	UF	9/17/2009	Field	Field	Specific Conductance-field		43	uS/cm				field	23918271
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
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
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
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
PC Spring	Intermediate	CAPA-08-10958	UF	3/19/2008	Rad	EPA:905.0	Strontium-90	<	-0.171	pCi/L	0.49			GELC	20145201
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
PC Spring	Intermediate	CAPA-08-14905	UF	9/19/2008	Rad	EPA:905.0	Strontium-90	<	-0.164	pCi/L	0.42			GELC	21604501
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
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
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
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
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
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
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
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
PC Spring	Intermediate	GU070300GSCP01	UF	3/28/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen		1.14	mg/L		0.029		GELC	16078971
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
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
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
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
PC Spring	Intermediate	GF05060GSCP01	F	6/21/2005	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.086	mg/L		0.01		GELC	10323761
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
PC Spring	Intermediate	GU061200GSCP01	UF	12/14/2006	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.063	mg/L		0.01		GELC	14443531
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
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
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
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
PC Spring	Intermediate	UU070300GSCP01	UF	3/28/2007	Tritium	LLEE	Tritium		49.8108	pCi/L	0.28737			UMTL	15566211
PC Spring	Intermediate	UU070600GSCP01	UF	7/11/2007	Tritium	LLEE	Tritium		33.2072	pCi/L	0.28737			UMTL	16344281
PC Spring	Intermediate	UU070900GSCP01	UF	9/19/2007	Tritium	LLEE	Tritium		28.76893	pCi/L	0.28737			UMTL	17795841
PC Spring	Intermediate	CAPA-08-10958	UF	3/19/2008	Tritium	LLEE	Tritium		32.5686	pCi/L	0.28737			UMTL	20556151
PC Spring	Intermediate	CAPA-08-13048	UF	6/13/2008	Tritium	LLEE	Tritium		28.16226	pCi/L	0.28737			UMTL	20727741
PC Spring	Intermediate	CAPA-08-14905	UF	9/19/2008	Tritium	LLEE	Tritium		25.60786	pCi/L	0.28737			UMTL	21776021
PC Spring	Intermediate	CAPA-09-12090	UF	9/17/2009	Tritium	LLEE	Tritium		23.50048	pCi/L	0.28737			UMTL	24398541
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
PC Spring	Intermediate	GF070300GSCP01	F	3/28/2007	Rad	HASL-300	Uranium-238		0.0443	pCi/L	0.0355			GELC	16076291
PC Spring	Intermediate	GU070300GSCP01	UF	3/28/2007	Rad	HASL-300	Uranium-238		0.0767	pCi/L	0.034			GELC	16078641
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
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
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
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
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
PC Spring	Intermediate	CAPA-08-10958	UF	3/19/2008	Metals	SW-846:6010B	Vanadium	<	5.2	ug/L		1	5	GELC	20153401
PC Spring	Intermediate	CAPA-08-13047	F	6/13/2008	Metals	SW-846:6010B	Vanadium	<	3	ug/L		1	5	GELC	20560861
PC Spring	Intermediate	CAPA-08-13048	UF	6/13/2008	Metals	SW-846:6010B	Vanadium	<	3.2	ug/L		1	5	GELC	20533941
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
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
PC Spring	Intermediate	GU060800GSCP01	UF	8/31/2006	Metals	SW-846:6010B	Zinc	<	5.3	ug/L		2		GELC	13709141
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
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
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
PC Spring	Intermediate	CAPA-08-9294	UF	12/18/2007	Metals	SW-846:6010B	Zinc	<	10	ug/L		2	10	GELC	19510831
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
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
PC Spring	Intermediate	CAPA-09-4072	UF	3/4/2009	Metals	SW-846:6010B	Zinc	<	4.6	ug/L		2	10	GELC	22652111
PC Spring	Intermediate	CAPA-09-12091	F	9/17/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		3.3	10	GELC	24345951
PC Spring	Intermediate	CAPA-09-12090	UF	9/17/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		3.3	10	GELC	24332821

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
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
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
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
PCI-2	Intermediate	Single	512	CAPA-09-12259	UF	9/4/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	24125111
PCI-2	Intermediate	Single	512	CAPA-10-6785	F	12/14/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	25240151
PCI-2	Intermediate	Single	512	CAPA-10-6784	UF	12/14/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	25227671
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
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
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
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
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
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
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
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
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
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
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
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
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
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
PCI-2	Intermediate	Single	512	CAPA-09-12259	UF	9/4/2009	Tritium	LLEE	Tritium	<	-0.19158	pCi/L	0.28737			UMTL	24399301
PCI-2	Intermediate	Single	512	CAPA-10-6784	UF	12/14/2009	Tritium	LLEE	Tritium	<	-0.15965	pCi/L	0.28737			UMTL	25547771
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
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
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
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
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

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
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
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
PM-2	Regional	Single	1004	GU04050G2MP01	UF	5/20/2004	Metals	SW-846:6010B	Aluminum	<	14.7	ug/L		14.7	GELC	7858391
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
PM-2	Regional	Single	1004	GU05050G2MP01	UF	5/18/2005	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6	GELC	10237821
PM-2	Regional	Single	1004	GU060500G2MP01	UF	5/24/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6	GELC	12585281
PM-2	Regional	Single	1004	GU070500G2MP01	UF	5/16/2007	Metals	SW-846:6020	Arsenic	<	1.5	ug/L		1.5	GELC	15692551
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
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
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

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
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
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
PM-2	Regional	Single	1004	GU060500G2MP01	UF	5/24/2006	Metals	SW-846:6010B	Chromium	<	1	ug/L		1	GELC	12585221
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
PM-2	Regional	Single	1004	GU05050G2MP01	UF	5/18/2005	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1	GELC	10237891
PM-2	Regional	Single	1004	GU060500G2MP01	UF	5/24/2006	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1	GELC	12585211
PM-2	Regional	Single	1004	GU070500G2MP01	UF	5/16/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1	GELC	15690061
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
PM-2	Regional	Single	1004	GU04050G2MP01	UF	5/20/2004	Metals	SW-846:6010B	Copper	<	1.39	ug/L		1.39	GELC	7856751

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
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
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
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

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
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
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
PM-2	Regional	Single	1004	GU04050G2MP01	UF	5/20/2004	Metals	SW-846:6020	Lead		0.364	ug/L		0.05	GELC	7856631
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
PM-2	Regional	Single	1004	GU05050G2MP01	UF	5/18/2005	Metals	SW-846:6010B	Nickel	<	1	ug/L		1	GELC	10237971
PM-2	Regional	Single	1004	GU060500G2MP01	UF	5/24/2006	Metals	SW-846:6020	Nickel	<	0.5	ug/L		0.5	GELC	12585131
PM-2	Regional	Single	1004	GU070500G2MP01	UF	5/16/2007	Metals	SW-846:6020	Nickel	<	0.5	ug/L		0.5	GELC	15692461
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

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
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
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
PM-2	Regional	Single	1004	PM00082G2MP	UF	8/14/2000	Field	Field	pH-field		6.91	SU			field	1065781
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

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
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
PM-2	Regional	Single	1004	FU061200G2MP01	UF	12/7/2006	Field	Field	pH-field		8.2	SU			field	14277461
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
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
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

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
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
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
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
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
PM-2	Regional	Single	1004	GU03020G2MP01	UF	2/8/2003	Rad	GFPC	Strontium-90	<	0.0897	pCi/L	0.107		GELC	6409161
PM-2	Regional	Single	1004	GU03050G2MP01	UF	5/20/2003	Rad	GFPC	Strontium-90	<	0.0366	pCi/L	0.126		GELC	6534381
PM-2	Regional	Single	1004	GU03080G2MP02	UF	8/4/2003	Rad	GFPC	Strontium-90	<	0.11	pCi/L	0.166		GELC	6803721
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
PM-2	Regional	Single	1004	GU04020G2MP01	UF	2/9/2004	Rad	GFPC	Strontium-90	<	0.105	pCi/L	0.203		GELC	7353731
PM-2	Regional	Single	1004	GU04050G2MP01	UF	5/20/2004	Rad	GFPC	Strontium-90	<	0.0575	pCi/L	0.287		GELC	7844611
PM-2	Regional	Single	1004	GU05050G2MP01	UF	5/18/2005	Rad	EPA:905.0	Strontium-90	<	0.0694	pCi/L	0.251		GELC	10239721
PM-2	Regional	Single	1004	GU060500G2MP01	UF	5/24/2006	Rad	EPA:905.0	Strontium-90	<	0.0386	pCi/L	0.319		GELC	12582661
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

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
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
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

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
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
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
PM-2	Regional	Single	1004	MB01021G2MP	UF	2/14/2001	Tritium	LLEE	Tritium		-0.12772	pCi/L		0.28737	UMTL	7323781
PM-2	Regional	Single	1004	UU02021G2MP	UF	2/23/2002	Tritium	LLEE	Tritium		0.09579	pCi/L		0.28737	UMTL	6119911
PM-2	Regional	Single	1004	UU02050G2MP01	UF	5/18/2002	Tritium	LLEE	Tritium		-0.03193	pCi/L		0.28737	UMTL	6119691
PM-2	Regional	Single	1004	UU03050G2MP01	UF	5/20/2003	Tritium	LLEE	Tritium	<	0.35123	pCi/L		0.28737	UMTL	6993601
PM-2	Regional	Single	1004	UU04050G2MP01	UF	5/20/2004	Tritium	LLEE	Tritium	<	-0.28737	pCi/L		0.28737	UMTL	8364471
PM-2	Regional	Single	1004	UU04110G2MP01	UF	11/16/2004	Tritium	LLEE	Tritium	<	0.25544	pCi/L		0.28737	UMTL	9068231
PM-2	Regional	Single	1004	UU05050G2MP01	UF	5/18/2005	Tritium	LLEE	Tritium	<	0.09579	pCi/L		0.28737	UMTL	10504761
PM-2	Regional	Single	1004	UU05110G2MP01	UF	11/16/2005	Tritium	LLEE	Tritium	<	0.03193	pCi/L	0.28737		UMTL	11666871
PM-2	Regional	Single	1004	UU060500G2MP01	UF	5/24/2006	Tritium	LLEE	Tritium	<	0.06386	pCi/L	0.28737		UMTL	12529531
PM-2	Regional	Single	1004	UU070500G2MP01	UF	5/16/2007	Tritium	LLEE	Tritium	<	0.06386	pCi/L	0.28737		UMTL	15880261
PM-2	Regional	Single	1004	GU01051G2MP	UF	5/9/2001	Field	Field	Turbidity-field		0.62	NTU			field	5351111
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

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
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
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
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
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
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
PM-4	Regional	Single	1260	GU070500G4MP01	UF	5/17/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	15717721
PM-4	Regional	Single	1260	CALA-08-15607	UF	9/10/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	21427831
PM-4	Regional	Single	1260	CALA-09-9693	UF	5/27/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	23146911
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
PM-4	Regional	Single	1260	GU06020G4MP01	UF	2/22/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	12199621
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
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
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
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
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
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

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
PM-4	Regional	Single	1260	GU070500G4MP01	UF	5/17/2007	Metals	SW-846:6020	Chromium		14.8	ug/L		5		GELC	15717641
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
PM-4	Regional	Single	1260	CALA-08-15607	UF	9/10/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	21499401
PM-4	Regional	Single	1260	CALA-09-9693	UF	5/27/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	23147291
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
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
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
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
PM-4	Regional	Single	1260	CALA-09-9693	UF	5/27/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	23145101
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
PM-4	Regional	Single	1260	GU070500G4MP01	UF	5/17/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	15717611
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
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
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
PM-4	Regional	Single	1260	GU06020G4MP01	UF	2/22/2006	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	12199761
PM-4	Regional	Single	1260	GU070500G4MP01	UF	5/17/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	15717571

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
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
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
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
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
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
PM-4	Regional	Single	1260	FU05020G4MP01	UF	2/15/2005	Field	Field	pH-field		8.35	SU				field	10506281
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
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
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
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
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

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
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
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

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
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
PM-4	Regional	Single	1260	GU070500G4MP01	UF	5/17/2007	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	15717491
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
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
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
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
PM-4	Regional	Single	1260	MB01021G4MP	UF	2/14/2001	Tritium	LLEE	Tritium		0	pCi/L		0.28737		UMTL	7323791
PM-4	Regional	Single	1260	UU02021G4MP	UF	2/23/2002	Tritium	LLEE	Tritium		-0.35123	pCi/L		0.28737		UMTL	6119931
PM-4	Regional	Single	1260	UU03050G4MP01	UF	6/18/2003	Tritium	LLEE	Tritium	<	-0.19158	pCi/L		0.28737		UMTL	6993621

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
PM-4	Regional	Single	1260	UU05020G4MP01	UF	2/15/2005	Tritium	LLEE	Tritium	<	-0.3193	pCi/L		0.28737		UMTL	9191141
PM-4	Regional	Single	1260	UU06020G4MP01	UF	2/22/2006	Tritium	LLEE	Tritium	<	0.09579	pCi/L	0.28737			UMTL	12342791
PM-4	Regional	Single	1260	UU061200G4MP01	UF	12/6/2006	Tritium	LLEE	Tritium	<	-0.06386	pCi/L	0.28737			UMTL	14695901
PM-4	Regional	Single	1260	UU070500G4MP01	UF	5/17/2007	Tritium	LLEE	Tritium	<	-0.06386	pCi/L	0.28737			UMTL	16065471
PM-4	Regional	Single	1260	UU071100G4MP01	UF	11/15/2007	Tritium	LLEE	Tritium	<	0.06386	pCi/L	0.28737			UMTL	17936521
PM-4	Regional	Single	1260	CALA-08-15607	UF	9/10/2008	Tritium	LLEE	Tritium	<	0.57474	pCi/L	0.28737			UMTL	21737391
PM-4	Regional	Single	1260	CALA-09-1064	UF	12/2/2008	Tritium	LLEE	Tritium	<	0.12772	pCi/L	0.28737			UMTL	22158201
PM-4	Regional	Single	1260	CALA-09-9693	UF	5/27/2009	Tritium	LLEE	Tritium	<	-0.25544	pCi/L	0.28737			UMTL	23316821
PM-4	Regional	Single	1260	CALA-09-11589	UF	8/11/2009	Tritium	LLEE	Tritium	<	0.25544	pCi/L	0.28737			UMTL	24090361
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
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
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

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
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
PM-4	Regional	Single	1260	CALA-09-9693	UF	5/27/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		2	10	GELC	23149801

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
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
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
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
PM-5	Regional	Single	1440	GU060500G5MP01	UF	5/24/2006	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	12594951
PM-5	Regional	Single	1440	GU070500G5MP01	UF	5/16/2007	Metals	SW-846:6010B	Aluminum	<	68	ug/L		68		GELC	15720031
PM-5	Regional	Single	1440	CAMO-08-12914	UF	5/20/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	20323911
PM-5	Regional	Single	1440	CALA-09-9695	UF	5/27/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	23131201
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
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
PM-5	Regional	Single	1440	GU04050G5MP01	UF	5/20/2004	Metals	SW-846:6020	Antimony	<	0.28	ug/L		0.28		GELC	7857431
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
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
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
PM-5	Regional	Single	1440	GU05050G5MP01	UF	5/18/2005	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	10236001
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
PM-5	Regional	Single	1440	GU060500G5MP01	UF	5/24/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	12594931
PM-5	Regional	Single	1440	GU070500G5MP01	UF	5/16/2007	Metals	SW-846:6020	Arsenic	<	1.5	ug/L		1.5		GELC	15720101
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
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
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
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
PM-5	Regional	Single	1440	CALA-09-9695	UF	5/27/2009	Metals	SW-846:6010B	Beryllium	<	5	ug/L		1	5	GELC	23155201
PM-5	Regional	Single	1440	NSPM5.02.1009	UF	10/9/2002	Metals	EPA:200.8	Boron		67	ug/L		0.19		GELC	6077491
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
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
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
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
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
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
PM-5	Regional	Single	1440	GU070500G5MP01	UF	5/16/2007	Metals	SW-846:6020	Chromium		15.5	ug/L		5		GELC	15719921
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
PM-5	Regional	Single	1440	GU071100G5MP01	UF	11/15/2007	Metals	SW-846:6020	Chromium		3.1	ug/L		1		GELC	17512931
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
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
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
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

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
PM-5	Regional	Single	1440	GU04050G5MP01	UF	5/20/2004	Metals	SW-846:6010B	Cobalt	<	0.541	ug/L		0.541		GELC	7857521
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
PM-5	Regional	Single	1440	CALA-09-9695	UF	5/27/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	23148601
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
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
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
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
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
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
PM-5	Regional	Single	1440	CALA-09-9695	UF	5/27/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	23129461
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
PM-5	Regional	Single	1440	GU05050G5MP01	UF	5/18/2005	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	10236361
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
PM-5	Regional	Single	1440	GU060500G5MP01	UF	5/24/2006	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	12594831
PM-5	Regional	Single	1440	GU070500G5MP01	UF	5/16/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	15719881
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
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
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
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
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
PM-5	Regional	Single	1440	GU060500G5MP01	UF	5/24/2006	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	12594811
PM-5	Regional	Single	1440	GU070500G5MP01	UF	5/16/2007	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	15719861
PM-5	Regional	Single	1440	CAMO-08-12914	UF	5/20/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	20417361
PM-5	Regional	Single	1440	CALA-09-9695	UF	5/27/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	23134041
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
PM-5	Regional	Single	1440	GU04050G5MP01	UF	5/20/2004	Metals	SW-846:6010B	Nickel	<	0.69	ug/L		0.69		GELC	7857611
PM-5	Regional	Single	1440	GU05050G5MP01	UF	5/18/2005	Metals	SW-846:6010B	Nickel	<	1	ug/L		1		GELC	10236411
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
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
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
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
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

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
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
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
PM-5	Regional	Single	1440	PM00081G5MP	UF	8/14/2000	Field	Field	pH-field		6.83	SU				field	1065801
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
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
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
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
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
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
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
PM-5	Regional	Single	1440	FU05030G5MP01	UF	3/23/2005	Field	Field	Specific Conductance-field		123.8	uS/cm				field	10582031

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
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
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
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
PM-5	Regional	Single	1440	GM0111G5MP	UF	11/15/2000	Rad	EPA:905.0	Strontium-90	<	0.04	pCi/L	0.201			GELC	467981
PM-5	Regional	Single	1440	GB01021G5MP	UF	2/14/2001	Rad	EPA:905.0	Strontium-90	<	0.0441	pCi/L	0.386			GELC	939861
PM-5	Regional	Single	1440	GU01051G5MP	UF	5/9/2001	Rad	EPA:905.0	Strontium-90	<	0.0387	pCi/L	0.238			GELC	1683981
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
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
PM-5	Regional	Single	1440	GU04050G5MP01	UF	5/20/2004	Rad	GFPC	Strontium-90	<	0.194	pCi/L	0.28			GELC	7840591
PM-5	Regional	Single	1440	GU05050G5MP01	UF	5/18/2005	Rad	EPA:905.0	Strontium-90	<	0.0416	pCi/L	0.268			GELC	10240741
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
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
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
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
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
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
PM-5	Regional	Single	1440	GU04050G5MP01	UF	5/20/2004	Metals	SW-846:6020	Thallium	<	0.02	ug/L		0.02		GELC	7857441
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
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
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
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
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
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
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
PM-5	Regional	Single	1440	MB01021G5MP	UF	2/14/2001	Tritium	LLEE	Tritium		0	pCi/L		0.28737		UMTL	7323801
PM-5	Regional	Single	1440	UU02021G5MP	UF	2/23/2002	Tritium	LLEE	Tritium		0.25544	pCi/L		0.28737		UMTL	6119941
PM-5	Regional	Single	1440	UU02050G5MP01	UF	5/18/2002	Tritium	LLEE	Tritium		-0.06386	pCi/L		0.28737		UMTL	6119701
PM-5	Regional	Single	1440	UU03050G5MP01	UF	5/14/2003	Tritium	LLEE	Tritium	<	-0.09579	pCi/L		0.28737		UMTL	6993631
PM-5	Regional	Single	1440	UU03100G5MP01	UF	10/29/2003	Tritium	LLEE	Tritium		0.6386	pCi/L		0.28737		UMTL	7123221
PM-5	Regional	Single	1440	UU04050G5MP01	UF	5/20/2004	Tritium	LLEE	Tritium		2.36282	pCi/L		0.28737		UMTL	8364491
PM-5	Regional	Single	1440	UU04110G5MP01	UF	11/16/2004	Tritium	LLEE	Tritium		0.76632	pCi/L		0.28737		UMTL	9190831
PM-5	Regional	Single	1440	UU05050G5MP01	UF	5/18/2005	Tritium	LLEE	Tritium		1.18141	pCi/L		0.28737		UMTL	10504781
PM-5	Regional	Single	1440	UU05110G5MP01	UF	11/16/2005	Tritium	LLEE	Tritium	<	-0.06386	pCi/L	0.28737			UMTL	11666891
PM-5	Regional	Single	1440	UU060500G5MP01	UF	5/24/2006	Tritium	LLEE	Tritium	<	-0.03193	pCi/L	0.28737			UMTL	12529551

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
PM-5	Regional	Single	1440	UU061200G5MP01	UF	12/7/2006	Tritium	LLEE	Tritium	<	-0.09579	pCi/L	0.28737			UMTL	14695981
PM-5	Regional	Single	1440	UU070500G5MP01	UF	5/16/2007	Tritium	LLEE	Tritium	<	-0.03193	pCi/L	0.28737			UMTL	15880271
PM-5	Regional	Single	1440	UU071100G5MP01	UF	11/15/2007	Tritium	LLEE	Tritium	<	0.15965	pCi/L	0.28737			UMTL	17936551
PM-5	Regional	Single	1440	CAMO-08-12914	UF	5/20/2008	Tritium	LLEE	Tritium	<	0.19158	pCi/L	0.28737			UMTL	20700751
PM-5	Regional	Single	1440	CALA-09-1066	UF	12/2/2008	Tritium	LLEE	Tritium	<	0.51088	pCi/L	0.28737			UMTL	22156321
PM-5	Regional	Single	1440	CALA-09-9695	UF	5/27/2009	Tritium	LLEE	Tritium	<	0.12772	pCi/L	0.28737			UMTL	23311061
PM-5	Regional	Single	1440	CALA-10-4791	UF	11/17/2009	Tritium	LLEE	Tritium	<	0.38316	pCi/L	0.28737			UMTL	25282241
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
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
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
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

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
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
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
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
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
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
R-2	Regional	Single	918	CAPU-08-14787	UF	8/29/2008	Metals	SW-846:6010B	Aluminum		3410	ug/L		68	200	GELC	21321951
R-2	Regional	Single	918	CAPU-09-11258	F	7/10/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	23502701
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
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

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
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
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
R-2	Regional	Single	918	GU070400G02R01	UF	4/17/2007	Metals	SW-846:6020	Antimony	<	0.92	ug/L		0.5		GELC	15464321
R-2	Regional	Single	918	GF070700G02R01	F	7/16/2007	Metals	SW-846:6020	Antimony	<	0.8	ug/L		0.5		GELC	16259611
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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

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
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
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
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
R-2	Regional	Single	918	GU05040G02R01	UF	4/26/2005	Metals	SW-846:6010B	Boron		24.1	ug/L		10		GELC	9933931
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
R-2	Regional	Single	918	GU070400G02R01	UF	4/17/2007	Metals	SW-846:6010B	Boron		13.1	ug/L		10		GELC	15466311
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
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
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
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
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

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
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
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
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
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
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
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
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
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

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
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
R-2	Regional	Single	918	GF05040G02R01	F	4/26/2005	Geninorg	EPA:300.0	Chloride		2.35	mg/L		0.053		GELC	9936481
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
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
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
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
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

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
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
R-2	Regional	Single	918	CAPU-08-9896	UF	1/11/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	19635601
R-2	Regional	Single	918	CAPU-08-14788	F	8/29/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	21300461
R-2	Regional	Single	918	CAPU-08-14787	UF	8/29/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	21280981
R-2	Regional	Single	918	CAPU-09-11258	F	7/10/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	23507611
R-2	Regional	Single	918	CAPU-09-11257	UF	7/10/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	23516971
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
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
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
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

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
R-2	Regional	Single	918	GU06020G02R01	UF	2/27/2006	Rad	EPA:900	Gross alpha		6.42	pCi/L	1.27			GELC	12292291
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
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
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
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
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
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
R-2	Regional	Single	918	CAPU-08-14787	UF	8/29/2008	Metals	SW-846:6010B	Iron		1710	ug/L		25	100	GELC	21265641
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

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
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
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
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
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
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
R-2	Regional	Single	918	GU05040G02R01	UF	4/26/2005	Metals	SW-846:6020	Manganese		39.3	ug/L		1		GELC	9934021
R-2	Regional	Single	918	GF05080G02R01	F	8/9/2005	Metals	SW-846:6020	Manganese		22.9	ug/L		1		GELC	10908161
R-2	Regional	Single	918	GU05080G02R01	UF	8/9/2005	Metals	SW-846:6020	Manganese		27.3	ug/L		1		GELC	10908741
R-2	Regional	Single	918	GF05110G02R01	F	11/9/2005	Metals	SW-846:6020	Manganese		19.9	ug/L		1		GELC	11585261
R-2	Regional	Single	918	GU05110G02R01	UF	11/9/2005	Metals	SW-846:6020	Manganese		23.6	ug/L		1		GELC	11585821
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

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
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
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
R-2	Regional	Single	918	GU06020G02R01	UF	2/27/2006	Metals	EPA:245.2	Mercury	<	0.11	ug/L		0.05		GELC	12286221
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
R-2	Regional	Single	918	GF070700G02R01	F	7/16/2007	Metals	EPA:245.2	Mercury	<	0.03	ug/L		0.03		GELC	16259861
R-2	Regional	Single	918	GU070700G02R01	UF	7/16/2007	Metals	EPA:245.2	Mercury	<	0.03	ug/L		0.03		GELC	16262211
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
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
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
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
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
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
R-2	Regional	Single	918	GF05040G02R01	F	4/26/2005	Metals	SW-846:6020	Molybdenum		5.5	ug/L		0.1		GELC	9933481
R-2	Regional	Single	918	GU05040G02R01	UF	4/26/2005	Metals	SW-846:6020	Molybdenum		5.3	ug/L		0.1		GELC	9934041
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
R-2	Regional	Single	918	GU06020G02R01	UF	2/27/2006	Metals	SW-846:6010B	Molybdenum	<	3.1	ug/L		2		GELC	12286231
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
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

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
R-2	Regional	Single	918	GU05110G02R01	UF	11/9/2005	Metals	SW-846:6010B	Nickel	<	5.5	ug/L		1		GELC	11585851
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
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
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
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
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
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
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
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

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
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
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
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
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

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
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
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

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
R-2	Regional	Single	918	GF05040G02R01	F	4/26/2005	Geninorg	SW-846:6010B	Sodium		21.5	mg/L		0.045		GELC	9933541
R-2	Regional	Single	918	GU05040G02R01	UF	4/26/2005	Geninorg	SW-846:6010B	Sodium		21.7	mg/L		0.045		GELC	9934101
R-2	Regional	Single	918	GF05080G02R01	F	8/9/2005	Geninorg	SW-846:6010B	Sodium		19.4	mg/L		0.045		GELC	10908241
R-2	Regional	Single	918	GU05080G02R01	UF	8/9/2005	Geninorg	SW-846:6010B	Sodium		20.4	mg/L		0.045		GELC	10908821
R-2	Regional	Single	918	GF05110G02R01	F	11/9/2005	Geninorg	SW-846:6010B	Sodium		16.9	mg/L		0.045		GELC	11585341
R-2	Regional	Single	918	GU05110G02R01	UF	11/9/2005	Geninorg	SW-846:6010B	Sodium		17.2	mg/L		0.045		GELC	11585901
R-2	Regional	Single	918	GF06020G02R01	F	2/27/2006	Geninorg	SW-846:6010B	Sodium		17.4	mg/L		0.045		GELC	12285991
R-2	Regional	Single	918	GU06020G02R01	UF	2/27/2006	Geninorg	SW-846:6010B	Sodium		18.7	mg/L		0.045		GELC	12286281
R-2	Regional	Single	918	GF060700G02R01	F	7/24/2006	Geninorg	SW-846:6010B	Sodium		16.1	mg/L		0.045		GELC	13098831
R-2	Regional	Single	918	GU060700G02R01	UF	7/24/2006	Geninorg	SW-846:6010B	Sodium		16.5	mg/L		0.045		GELC	13099641
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
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
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
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
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

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
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
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
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
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
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
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
R-2	Regional	Single	918	GU070700G02R01	UF	7/16/2007	Metals	SW-846:6020	Thallium	<	0.3	ug/L		0.3		GELC	16262131
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
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
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
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
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

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
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
R-2	Regional	Single	918	CAPU-08-14787	UF	8/29/2008	Metals	SW-846:6010B	Tin	<	100	ug/L		25	100	GELC	21314471
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
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
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
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
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
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
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
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
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
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
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
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
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

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
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
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
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
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
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
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
R-2	Regional	Single	918	UU05040G02R01	UF	4/26/2005	Tritium	LLEE	Tritium	<	-0.19158	pCi/L		0.28737		UMTL	10505011
R-2	Regional	Single	918	UU05080G02R01	UF	8/9/2005	Tritium	LLEE	Tritium		27.49173	pCi/L	0.28737			UMTL	10984341
R-2	Regional	Single	918	UU05110G02R01	UF	11/9/2005	Tritium	LLEE	Tritium	<	0.28737	pCi/L	0.28737			UMTL	11666781
R-2	Regional	Single	918	UU06020G02R01	UF	2/27/2006	Tritium	LLEE	Tritium	<	0.3193	pCi/L	0.28737			UMTL	12342841
R-2	Regional	Single	918	UU060700G02R01	UF	7/24/2006	Tritium	LLEE	Tritium	<	-0.06386	pCi/L	0.28737			UMTL	14064751
R-2	Regional	Single	918	UU070400G02R01	UF	4/17/2007	Tritium	LLEE	Tritium		1.05369	pCi/L	0.28737			UMTL	15881241
R-2	Regional	Single	918	UU070700G02R01	UF	7/16/2007	Tritium	LLEE	Tritium	<	-0.25544	pCi/L	0.28737			UMTL	16837781
R-2	Regional	Single	918	CAPU-08-9896	UF	1/11/2008	Tritium	LLEE	Tritium	<	-0.03193	pCi/L	0.28737			UMTL	20316421
R-2	Regional	Single	918	CAPU-08-14787	UF	8/29/2008	Tritium	LLEE	Tritium	<	-0.453406	pCi/L	3.298369			ARSL	21743701
R-2	Regional	Single	918	CAPU-09-1797	UF	1/14/2009	Tritium	LLEE	Tritium	<	0.38316	pCi/L	0.28737			UMTL	22433221
R-2	Regional	Single	918	CAPU-09-11257	UF	7/10/2009	Tritium	LLEE	Tritium	<	0.15965	pCi/L	0.28737			UMTL	24068601
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
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

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
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
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
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
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
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
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

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
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
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
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
R-6	Regional	Single	1205	CALA-08-13902	UF	8/27/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	21108561
R-6	Regional	Single	1205	CALA-09-11163	F	7/14/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	23594671
R-6	Regional	Single	1205	CALA-09-11164	UF	7/14/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	23593331
R-6	Regional	Single	1205	CALA-10-9180	F	1/8/2010	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	25318921
R-6	Regional	Single	1205	CALA-10-9179	UF	1/8/2010	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	25320481
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

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
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
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
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
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
R-6	Regional	Single	1205	GU05080G06R01	UF	8/23/2005	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	11116331
R-6	Regional	Single	1205	GF05110G06R01	F	11/17/2005	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	11553791
R-6	Regional	Single	1205	GU05110G06R01	UF	11/17/2005	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	11554241
R-6	Regional	Single	1205	GF06020G06R01	F	3/1/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	12309491
R-6	Regional	Single	1205	GU06020G06R01	UF	3/1/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	12310611
R-6	Regional	Single	1205	GF060500G06R01	F	5/11/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	12505631
R-6	Regional	Single	1205	GU060500G06R01	UF	5/11/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	12504381
R-6	Regional	Single	1205	GF060700G06R01	F	7/26/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	12709841
R-6	Regional	Single	1205	GU060700G06R01	UF	7/26/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	12711911
R-6	Regional	Single	1205	GF070400G06R01	F	4/12/2007	Metals	SW-846:6020	Arsenic		4.2	ug/L		1.5		GELC	15410061
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

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
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
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

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
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
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
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
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
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
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
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

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
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
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
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

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
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
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
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
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
R-6	Regional	Single	1205	GU060500G06R01	UF	5/11/2006	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	12504051
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
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
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

Table B-20
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Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI
R-6	Regional	Single	1205	CALA-08-13901	F	8/27/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	21082551
R-6	Regional	Single	1205	CALA-08-13902	UF	8/27/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	21092271
R-6	Regional	Single	1205	CALA-09-11163	F	7/14/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	23562731
R-6	Regional	Single	1205	CALA-09-11164	UF	7/14/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	23603681
R-6	Regional	Single	1205	CALA-10-9180	F	1/8/2010	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	25311541
R-6	Regional	Single	1205	CALA-10-9179	UF	1/8/2010	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	25314871
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
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
R-6	Regional	Single	1205	GU070400G06R01	UF	4/12/2007	Rad	EPA:900	Gross alpha	<	0.641	pCi/L	1.7			GELC	15412411
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
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

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
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
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
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
R-6	Regional	Single	1205	CALA-09-11164	UF	7/14/2009	Rad	EPA:901.1	Gross gamma		147	pCi/L	81			GELC	23629551
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
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
R-6	Regional	Single	1205	GF060700G06R01	F	7/26/2006	Metals	SW-846:6010B	Iron	<	89.7	ug/L		18		GELC	12709751
R-6	Regional	Single	1205	GU060700G06R01	UF	7/26/2006	Metals	SW-846:6010B	Iron		146	ug/L		18		GELC	12711771
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
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
R-6	Regional	Single	1205	CALA-09-11164	UF	7/14/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	23577691
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

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
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
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
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
R-6	Regional	Single	1205	GU05080G06R01	UF	8/23/2005	Metals	SW-846:6020	Manganese		56.6	ug/L		1		GELC	11116451
R-6	Regional	Single	1205	GF05110G06R01	F	11/17/2005	Metals	SW-846:6020	Manganese		36.9	ug/L		1		GELC	11553911
R-6	Regional	Single	1205	GU05110G06R01	UF	11/17/2005	Metals	SW-846:6020	Manganese		32.1	ug/L		1		GELC	11554361
R-6	Regional	Single	1205	GF06020G06R01	F	3/1/2006	Metals	SW-846:6010B	Manganese		40.4	ug/L		2		GELC	12309611
R-6	Regional	Single	1205	GU06020G06R01	UF	3/1/2006	Metals	SW-846:6010B	Manganese		36.8	ug/L		2		GELC	12311061
R-6	Regional	Single	1205	GF060500G06R01	F	5/11/2006	Metals	SW-846:6010B	Manganese		28.2	ug/L		2		GELC	12505511
R-6	Regional	Single	1205	GU060500G06R01	UF	5/11/2006	Metals	SW-846:6010B	Manganese		11.6	ug/L		2		GELC	12504001

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
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
R-6	Regional	Single	1205	GU070700G06R01	UF	7/17/2007	Metals	SW-846:6010B	Manganese	<	2	ug/L		2		GELC	16281231
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
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

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
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
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
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
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
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
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
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
R-6	Regional	Single	1205	CALA-09-1759	UF	1/20/2009	Field	Field	Oxidation Reduction Potential-field		219.8	mV				field	22046631

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
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
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
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
R-6	Regional	Single	1205	GU060500G06R01	UF	5/11/2006	Geninorg	SW-846:6010B	Potassium		0.659	mg/L		0.05		GELC	12503961
R-6	Regional	Single	1205	GF060700G06R01	F	7/26/2006	Geninorg	SW-846:6010B	Potassium		1.25	mg/L		0.05		GELC	12709681

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
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
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

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
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
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
R-6	Regional	Single	1205	GU05080G06R01	UF	8/23/2005	Geninorg	SW-846:6010B	Sodium		17.4	mg/L		0.045		GELC	11116531
R-6	Regional	Single	1205	GF05110G06R01	F	11/17/2005	Geninorg	SW-846:6010B	Sodium		15.9	mg/L		0.045		GELC	11553661
R-6	Regional	Single	1205	GU05110G06R01	UF	11/17/2005	Geninorg	SW-846:6010B	Sodium		17.2	mg/L		0.045		GELC	11554441
R-6	Regional	Single	1205	GF06020G06R01	F	3/1/2006	Geninorg	SW-846:6010B	Sodium		14.7	mg/L		0.045		GELC	12309691
R-6	Regional	Single	1205	GU06020G06R01	UF	3/1/2006	Geninorg	SW-846:6010B	Sodium		15.5	mg/L		0.045		GELC	12311131
R-6	Regional	Single	1205	GF060500G06R01	F	5/11/2006	Geninorg	SW-846:6010B	Sodium		15.5	mg/L		0.045		GELC	12505431
R-6	Regional	Single	1205	GU060500G06R01	UF	5/11/2006	Geninorg	SW-846:6010B	Sodium		19.2	mg/L		0.045		GELC	12503931
R-6	Regional	Single	1205	GF060700G06R01	F	7/26/2006	Geninorg	SW-846:6010B	Sodium		15.6	mg/L		0.045		GELC	12709641
R-6	Regional	Single	1205	GU060700G06R01	UF	7/26/2006	Geninorg	SW-846:6010B	Sodium		14.7	mg/L		0.045		GELC	12711661
R-6	Regional	Single	1205	GF070400G06R01	F	4/12/2007	Geninorg	SW-846:6010B	Sodium		16.8	mg/L		0.045		GELC	15409861
R-6	Regional	Single	1205	GU070400G06R01	UF	4/12/2007	Geninorg	SW-846:6010B	Sodium		16	mg/L		0.045		GELC	15410351
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

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
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
R-6	Regional	Single	1205	GU060500G06R01	UF	5/11/2006	Metals	SW-846:6010B	Strontium		127	ug/L		1		GELC	12503921
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

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
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
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
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
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
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
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
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
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

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
R-6	Regional	Single	1205	CALA-08-13902	UF	8/27/2008	Metals	SW-846:6010B	Tin	<	100	ug/L		25	100	GELC	21126671
R-6	Regional	Single	1205	CALA-09-11163	F	7/14/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	23577441
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
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
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
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
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
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
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
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

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
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
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
R-6	Regional	Single	1205	UU05110G06R01	UF	11/17/2005	Tritium	LLEE	Tritium	<	0.28737	pCi/L	0.28737			UMTL	11667121
R-6	Regional	Single	1205	UU06020G06R01	UF	3/1/2006	Tritium	LLEE	Tritium	<	-0.41509	pCi/L	0.28737			UMTL	12342911
R-6	Regional	Single	1205	UU060500G06R01	UF	5/11/2006	Tritium	LLEE	Tritium	<	0.15965	pCi/L	0.28737			UMTL	12529371
R-6	Regional	Single	1205	UU060700G06R01	UF	7/26/2006	Tritium	LLEE	Tritium	<	0.22351	pCi/L	0.28737			UMTL	14064801
R-6	Regional	Single	1205	UU070400G06R01	UF	4/12/2007	Tritium	LLEE	Tritium	<	0.3193	pCi/L	0.28737			UMTL	15604271
R-6	Regional	Single	1205	UU070700G06R01	UF	7/17/2007	Tritium	LLEE	Tritium		4.02318	pCi/L	0.28737			UMTL	16837851
R-6	Regional	Single	1205	CALA-08-9939	UF	1/17/2008	Tritium	LLEE	Tritium	<	0.6386	pCi/L	0.28737			UMTL	20317981
R-6	Regional	Single	1205	CALA-08-13902	UF	8/27/2008	Tritium	LLEE	Tritium	<	-1.210147	pCi/L	3.349457			ARSL	21788151
R-6	Regional	Single	1205	CALA-09-1759	UF	1/20/2009	Tritium	LLEE	Tritium	<	-0.03193	pCi/L	0.28737			UMTL	22436101
R-6	Regional	Single	1205	CALA-09-11164	UF	7/14/2009	Tritium	LLEE	Tritium	<	-0.06386	pCi/L	0.28737			UMTL	24080011
R-6	Regional	Single	1205	CALA-10-9179	UF	1/8/2010	Tritium	LLEE	Tritium	<	-0.06386	pCi/L	0.28737			UMTL	25547881
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
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

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
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
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
R-6	Regional	Single	1205	GU060500G06R01	UF	5/11/2006	Metals	SW-846:6010B	Vanadium		2.2	ug/L		1		GELC	12503881
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
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
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

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
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
R-6	Regional	Single	1205	GU05080G06R01	UF	8/23/2005	Metals	SW-846:6010B	Zinc	<	12.9	ug/L		2		GELC	11116581
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
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
R-6	Regional	Single	1205	GU060700G06R01	UF	7/26/2006	Metals	SW-846:6010B	Zinc	<	26.1	ug/L		2		GELC	12711601
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
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
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
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
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
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

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
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
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
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
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
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

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
R-10	Regional	P1A	874	GF06100GR10101	F	10/12/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	13916631
R-10	Regional	P1A	874	GU06100GR10101	UF	10/12/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	13918631
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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

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
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
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
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

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
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
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
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
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
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
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
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
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
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
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
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

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
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
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
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
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
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
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

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
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
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
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
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
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

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
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
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
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
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
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

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
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
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
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
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
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
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
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
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
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
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
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
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

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
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
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
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
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
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
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
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
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

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
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
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
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
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

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
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
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
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
R-10	Regional	P1A	874	CASA-09-877	F	11/3/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	22167541
R-10	Regional	P1A	874	CASA-09-876	UF	11/3/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	22232871
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
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
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
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
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
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

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
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
R-10	Regional	P1A	874	GU07060GR10101	UF	6/19/2007	Metals	SW-846:6010B	Molybdenum	<	2.4	ug/L		2		GELC	17181161
R-10	Regional	P1A	874	GF07080GR10101	F	8/15/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	16645211
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
R-10	Regional	P1A	874	CASA-08-7347	UF	11/15/2007	Metals	SW-846:6010B	Molybdenum	<	10	ug/L		2	10	GELC	19760491
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
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
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
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
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
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

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
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
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
R-10	Regional	P1A	874	CASA-08-7347	UF	11/15/2007	Field	Field	Oxidation Reduction Potential-field		238	mV				field	19287201
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
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
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
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

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
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
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
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

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
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
R-10	Regional	P1A	874	GF06100GR10101	F	10/12/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	13916731
R-10	Regional	P1A	874	GU06100GR10101	UF	10/12/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	13918461
R-10	Regional	P1A	874	GF07020GR10101	F	2/21/2007	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	14779831
R-10	Regional	P1A	874	GU07020GR10101	UF	2/21/2007	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	14782361
R-10	Regional	P1A	874	GF07060GR10101	F	6/19/2007	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	17178491
R-10	Regional	P1A	874	GU07060GR10101	UF	6/19/2007	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	17181131
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
R-10	Regional	P1A	874	CASA-08-12863	UF	5/27/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	20466351
R-10	Regional	P1A	874	CASA-08-14372	F	8/13/2008	Metals	SW-846:6020	Selenium		1	ug/L		1	5	GELC	20774531
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
R-10	Regional	P1A	874	CASA-09-876	UF	11/3/2008	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	22166701
R-10	Regional	P1A	874	CASA-09-2785	F	2/12/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	22421781
R-10	Regional	P1A	874	CASA-09-2786	UF	2/12/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	22369721
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
R-10	Regional	P1A	874	CASA-10-3705	F	11/10/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	24826961
R-10	Regional	P1A	874	CASA-10-3704	UF	11/10/2009	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	24814901
R-10	Regional	P1A	874	CASA-10-9473	F	2/9/2010	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	25550131
R-10	Regional	P1A	874	CASA-10-9475	UF	2/9/2010	Metals	SW-846:6020	Selenium	<	5	ug/L		1	5	GELC	25549691
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

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
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
R-10	Regional	P1A	874	GU06060GR10102	UF	6/29/2006	Geninorg	SW-846:6010B	Sodium		13.7	mg/L		0.045		GELC	13234551
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

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
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
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
R-10	Regional	P1A	874	CASA-08-12863	UF	5/27/2008	Metals	SW-846:6010B	Strontium		100	ug/L		1	5	GELC	20459661
R-10	Regional	P1A	874	CASA-08-14372	F	8/13/2008	Metals	SW-846:6010B	Strontium		100	ug/L		1	5	GELC	20905681
R-10	Regional	P1A	874	CASA-08-14374	UF	8/13/2008	Metals	SW-846:6010B	Strontium		100	ug/L		1	5	GELC	20880731
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
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
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

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
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
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
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
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
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
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
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
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
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
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
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
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
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
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

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
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
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
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
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
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
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
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
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
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
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
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
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

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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
R-10	Regional	P1A	874	UU07020GR10101	UF	2/21/2007	Tritium	LLEE	Tritium	<	0.03193	pCi/L	0.28737			UMTL	15176111
R-10	Regional	P1A	874	UU07060GR10101	UF	6/19/2007	Tritium	LLEE	Tritium	<	0.15965	pCi/L	0.28737			UMTL	16343751
R-10	Regional	P1A	874	UU07080GR10101	UF	8/15/2007	Tritium	LLEE	Tritium	<	0.3193	pCi/L	0.28737			UMTL	17175881
R-10	Regional	P1A	874	CASA-08-7347	UF	11/15/2007	Tritium	LLEE	Tritium	<	0.09579	pCi/L	0.28737			UMTL	20214631
R-10	Regional	P1A	874	CASA-08-12863	UF	5/27/2008	Tritium	LLEE	Tritium	<	0.09579	pCi/L	0.28737			UMTL	20700511
R-10	Regional	P1A	874	CASA-08-14374	UF	8/13/2008	Tritium	LLEE	Tritium	<	-3.79967	pCi/L	3.60809			ARSL	21149301
R-10	Regional	P1A	874	CASA-09-876	UF	11/3/2008	Tritium	LLEE	Tritium	<	-0.15965	pCi/L	0.28737			UMTL	22198241
R-10	Regional	P1A	874	CASA-09-2786	UF	2/12/2009	Tritium	LLEE	Tritium	<	0.15965	pCi/L	0.28737			UMTL	22440421
R-10	Regional	P1A	874	CASA-09-12923	UF	9/23/2009	Tritium	LLEE	Tritium	<	-0.19158	pCi/L	0.28737			UMTL	25283861
R-10	Regional	P1A	874	CASA-10-3704	UF	11/10/2009	Tritium	LLEE	Tritium	<	0	pCi/L	0.28737			UMTL	25285041
R-10	Regional	P1A	874	CASA-10-9475	UF	2/9/2010	Tritium	LLEE	Tritium	<	0.44702	pCi/L	0.28737			UMTL	25745161
R-10	Regional	P1A	874	FU06060GR10101	UF	6/29/2006	Field	Field	Turbidity-field		1.76	NTU				field	12567901

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
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
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
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
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

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
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
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
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
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
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
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
R-10	Regional	P1A	874	GU07060GR10101	UF	6/19/2007	Metals	SW-846:6010B	Vanadium	<	13.2	ug/L		1		GELC	17181061
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

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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
R-10	Regional	P2A	1042	GU06060GR10202	UF	6/29/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	13233611
R-10	Regional	P2A	1042	GF06100GR10201	F	10/12/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	13920001
R-10	Regional	P2A	1042	GU06100GR10201	UF	10/12/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	13922121
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
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
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
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
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
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
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
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
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
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
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
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
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
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
R-10	Regional	P2A	1042	GU06060GR10202	UF	6/29/2006	Metals	SW-846:6010B	Barium		52.1	ug/L		1		GELC	13233601
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
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
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
R-10	Regional	P2A	1042	CASA-10-3707	UF	11/10/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	24819821
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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

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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
R-10	Regional	P2A	1042	GU07080GR10201	UF	8/15/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	16553761
R-10	Regional	P2A	1042	CASA-08-7419	F	11/15/2007	Metals	SW-846:6010B	Molybdenum	<	10	ug/L		2	10	GELC	19714761
R-10	Regional	P2A	1042	CASA-08-7420	UF	11/15/2007	Metals	SW-846:6010B	Molybdenum	<	10	ug/L		2	10	GELC	19720661
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
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
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
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
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
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
R-10	Regional	P2A	1042	CASA-09-2789	UF	2/12/2009	Field	Field	Oxidation Reduction Potential-field		100.5	mV				field	22269111
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
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
R-10	Regional	P2A	1042	CASA-09-2789	UF	2/12/2009	Field	Field	pH-field		7.76	SU				field	22274081
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
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
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

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
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
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
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
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
R-10	Regional	P2A	1042	GU06060GR10202	UF	6/29/2006	Metals	SW-846:6010B	Strontium		123	ug/L		1		GELC	13233401
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
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
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
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
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
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
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
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
R-10	Regional	P2A	1042	FU07080GR10201	UF	8/15/2007	Field	Field	Temperature-field		25.8	deg C				field	16220501
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
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
R-10	Regional	P2A	1042	CASA-10-9479	UF	2/9/2010	Field	Field	Temperature-field		23.81	deg C				field	25359241
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
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
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
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
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
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
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
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
R-10	Regional	P2A	1042	UU06100GR10201	UF	10/12/2006	Tritium	LLEE	Tritium	<	0.03193	pCi/L	0.28737			UMTL	14215181
R-10	Regional	P2A	1042	UU07020GR10201	UF	2/21/2007	Tritium	LLEE	Tritium	<	0.3193	pCi/L	0.28737			UMTL	15176101

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
R-10	Regional	P2A	1042	UU07060GR10201	UF	6/19/2007	Tritium	LLEE	Tritium	<	0.12772	pCi/L	0.28737			UMTL	16343741
R-10	Regional	P2A	1042	UU07080GR10201	UF	8/15/2007	Tritium	LLEE	Tritium	<	0.09579	pCi/L	0.28737			UMTL	17175871
R-10	Regional	P2A	1042	CASA-08-7420	UF	11/15/2007	Tritium	LLEE	Tritium	<	-0.06386	pCi/L	0.28737			UMTL	20214621
R-10	Regional	P2A	1042	CASA-08-12865	UF	5/27/2008	Tritium	LLEE	Tritium	<	0.09579	pCi/L	0.28737			UMTL	20700151
R-10	Regional	P2A	1042	CASA-08-14376	UF	8/13/2008	Tritium	LLEE	Tritium	<	-2.10738	pCi/L	3.57616			ARSL	21204441
R-10	Regional	P2A	1042	CASA-09-879	UF	11/12/2008	Tritium	LLEE	Tritium	<	0.22351	pCi/L	0.28737			UMTL	22210911
R-10	Regional	P2A	1042	CASA-09-2789	UF	2/12/2009	Tritium	LLEE	Tritium	<	0.09579	pCi/L	0.28737			UMTL	22467921
R-10	Regional	P2A	1042	CASA-09-8270	UF	5/12/2009	Tritium	LLEE	Tritium	<	0.15965	pCi/L	0.28737			UMTL	23029561
R-10	Regional	P2A	1042	CASA-09-12927	UF	9/23/2009	Tritium	LLEE	Tritium		0.28737	pCi/L	0.28737			UMTL	25283161
R-10	Regional	P2A	1042	CASA-10-3707	UF	11/10/2009	Tritium	LLEE	Tritium	<	-0.03193	pCi/L	0.28737			UMTL	25283461
R-10	Regional	P2A	1042	CASA-10-9479	UF	2/9/2010	Tritium	LLEE	Tritium	<	-0.25544	pCi/L	0.28737			UMTL	25747301
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
R-14	Regional	Single	1200.6	CAMO-09-2863	F	2/18/2009	Field	Field	Dissolved Oxygen-field		2.11	mg/L				field	22271531
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
R-14	Regional	Single	1200.6	CAMO-09-791	UF	11/13/2008	Tritium	LLEE	Tritium	<	-0.06386	pCi/L	0.28737			UMTL	22192851
R-14	Regional	Single	1200.6	CAMO-09-2862	UF	2/18/2009	Tritium	LLEE	Tritium	<	-0.03193	pCi/L	0.28737			UMTL	22782761
R-14	Regional	Single	1200.6	CAMO-09-8207	UF	5/7/2009	Tritium	LLEE	Tritium	<	-0.06386	pCi/L	0.28737			UMTL	23030981
R-14	Regional	Single	1200.6	CAMO-09-9571	UF	8/7/2009	Tritium	LLEE	Tritium	<	-0.03193	pCi/L	0.28737			UMTL	24024651
R-14	Regional	Single	1200.6	CAMO-10-3215	UF	11/4/2009	Tritium	LLEE	Tritium	<	0.03193	pCi/L	0.28737			UMTL	25280781
R-14	Regional	Single	1200.6	CAMO-10-9333	UF	2/3/2010	Tritium	LLEE	Tritium	<	-0.25544	pCi/L	0.28737			UMTL	25744721
R-14	Regional	Single	1200.6	CAMO-08-14507	F	8/20/2008	Field	Field	Turbidity-field		2.65	NTU				field	20721321
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

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
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
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
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
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
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
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
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
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

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
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
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
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
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

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
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
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
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
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
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
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
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
R-16r	Regional	Single	600	CAMO-09-8192	UF	5/4/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	22995011

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
R-16r	Regional	Single	600	CAMO-09-9553	F	8/11/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	23847401
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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

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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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

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
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
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
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
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
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

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
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
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
R-16r	Regional	Single	600	GU0512GR16A01	UF	12/19/2005	Metals	SW-846:6010B	Boron	<	10	ug/L		10		GELC	11865061
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

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
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
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
R-16r	Regional	Single	600	CAMO-08-12759	UF	5/19/2008	Metals	SW-846:6010B	Boron	<	50	ug/L		10	50	GELC	20406601
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
R-16r	Regional	Single	600	CAMO-09-801	UF	11/4/2008	Metals	SW-846:6010B	Boron	<	50	ug/L		10	50	GELC	22209561
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
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
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
R-16r	Regional	Single	600	CAMO-10-9337	UF	2/4/2010	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	25530241
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
R-16r	Regional	Single	600	GF06080GR16A01	F	8/17/2006	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	13528131
R-16r	Regional	Single	600	GF06100GR16A01	F	11/1/2006	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	14169011
R-16r	Regional	Single	600	GF07020GR16A01	F	3/14/2007	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	15191901
R-16r	Regional	Single	600	GF07060GR16A01	F	6/13/2007	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	15951951
R-16r	Regional	Single	600	GF07080GR16A01	F	8/20/2007	Geninorg	EPA:300.0	Bromide	<	0.066	mg/L		0.066		GELC	16629971
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
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
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
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
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
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
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
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
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
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
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

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
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
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
R-16r	Regional	Single	600	GU07060GR16A01	UF	6/13/2007	Metals	SW-846:6020	Cadmium	<	0.1	ug/L		0.1		GELC	15952971
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
R-16r	Regional	Single	600	GU06080GR16A01	UF	8/17/2006	Geninorg	SW-846:6010B	Calcium		17.5	mg/L		0.036		GELC	13529631
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

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
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
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
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

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
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
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
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
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

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
R-16r	Regional	Single	600	GF07060GR16A01	F	6/13/2007	Metals	SW-846:6010B	Cobalt		4.3	ug/L		1		GELC	15951711
R-16r	Regional	Single	600	GU07060GR16A01	UF	6/13/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	15952941
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
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
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
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
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
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
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
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
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
R-16r	Regional	Single	600	GU0512GR16A01	UF	12/19/2005	Metals	SW-846:6010B	Copper	<	6.2	ug/L		3		GELC	11865511
R-16r	Regional	Single	600	GF0602GR16A01	F	3/8/2006	Metals	SW-846:6010B	Copper		5.8	ug/L		3		GELC	12333411
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
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
R-16r	Regional	Single	600	CAMO-08-10465	UF	2/6/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	19747651
R-16r	Regional	Single	600	CAMO-08-12758	F	5/19/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	20339681
R-16r	Regional	Single	600	CAMO-08-12759	UF	5/19/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	20352701
R-16r	Regional	Single	600	CAMO-08-14515	F	8/11/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	20842041
R-16r	Regional	Single	600	CAMO-08-14516	UF	8/11/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	20922621
R-16r	Regional	Single	600	CAMO-09-802	F	11/4/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	22220591
R-16r	Regional	Single	600	CAMO-09-801	UF	11/4/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	22208581

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
R-16r	Regional	Single	600	CAMO-09-2618	F	2/13/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	22464901
R-16r	Regional	Single	600	CAMO-09-2619	UF	2/13/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	22443121
R-16r	Regional	Single	600	CAMO-09-8191	F	5/4/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	22993531
R-16r	Regional	Single	600	CAMO-09-8192	UF	5/4/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	22992141
R-16r	Regional	Single	600	CAMO-09-9553	F	8/11/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	23864591
R-16r	Regional	Single	600	CAMO-09-9556	UF	8/11/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	23856601
R-16r	Regional	Single	600	CAMO-10-3143	F	11/16/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	25063211
R-16r	Regional	Single	600	CAMO-10-3144	UF	11/16/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	25063481
R-16r	Regional	Single	600	CAMO-10-9340	F	2/4/2010	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	25525011
R-16r	Regional	Single	600	CAMO-10-9337	UF	2/4/2010	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	25528411
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
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
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

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
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
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
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
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
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
R-16r	Regional	Single	600	GU06080GR16A01	UF	8/17/2006	Geninorg	SM:A2340B	Hardness		46.6	mg/L		0.085		GELC	13529421
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

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
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
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
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
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
R-16r	Regional	Single	600	GU06080GR16A01	UF	8/17/2006	Metals	SW-846:6010B	Iron		57.2	ug/L		18		GELC	13529591
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
R-16r	Regional	Single	600	CAMO-08-8602	UF	11/13/2007	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	19727041
R-16r	Regional	Single	600	CAMO-08-10459	F	2/6/2008	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	19718731
R-16r	Regional	Single	600	CAMO-08-10465	UF	2/6/2008	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	19735731
R-16r	Regional	Single	600	CAMO-08-12758	F	5/19/2008	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	20370961
R-16r	Regional	Single	600	CAMO-08-12759	UF	5/19/2008	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	20322921
R-16r	Regional	Single	600	CAMO-08-14515	F	8/11/2008	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	20790171
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
R-16r	Regional	Single	600	CAMO-09-801	UF	11/4/2008	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	22229401
R-16r	Regional	Single	600	CAMO-09-2618	F	2/13/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	22443021
R-16r	Regional	Single	600	CAMO-09-2619	UF	2/13/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	22460291
R-16r	Regional	Single	600	CAMO-09-8191	F	5/4/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	22994071
R-16r	Regional	Single	600	CAMO-09-8192	UF	5/4/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	22994811
R-16r	Regional	Single	600	CAMO-09-9553	F	8/11/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	23865831
R-16r	Regional	Single	600	CAMO-09-9556	UF	8/11/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	23869601
R-16r	Regional	Single	600	CAMO-10-3143	F	11/16/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	25068861
R-16r	Regional	Single	600	CAMO-10-3144	UF	11/16/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	25063341

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
R-16r	Regional	Single	600	CAMO-10-9340	F	2/4/2010	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	25530891
R-16r	Regional	Single	600	CAMO-10-9337	UF	2/4/2010	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	25525581
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
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

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
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
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
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
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
R-16r	Regional	Single	600	CAMO-08-8602	UF	11/13/2007	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	19727091
R-16r	Regional	Single	600	CAMO-08-10459	F	2/6/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	19719771
R-16r	Regional	Single	600	CAMO-08-10465	UF	2/6/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	19713931
R-16r	Regional	Single	600	CAMO-08-12758	F	5/19/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	20430921
R-16r	Regional	Single	600	CAMO-08-12759	UF	5/19/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	20347291

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
R-16r	Regional	Single	600	CAMO-08-14515	F	8/11/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	20786331
R-16r	Regional	Single	600	CAMO-08-14516	UF	8/11/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	20870831
R-16r	Regional	Single	600	CAMO-09-802	F	11/4/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	22195621
R-16r	Regional	Single	600	CAMO-09-801	UF	11/4/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	22182171
R-16r	Regional	Single	600	CAMO-09-2618	F	2/13/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	22429861
R-16r	Regional	Single	600	CAMO-09-2619	UF	2/13/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	22470391
R-16r	Regional	Single	600	CAMO-09-8191	F	5/4/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	22996101
R-16r	Regional	Single	600	CAMO-09-8192	UF	5/4/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	22996511
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
R-16r	Regional	Single	600	CAMO-09-9556	UF	8/11/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	23833691
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
R-16r	Regional	Single	600	CAMO-10-9340	F	2/4/2010	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	25523881
R-16r	Regional	Single	600	CAMO-10-9337	UF	2/4/2010	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	25529261
R-16r	Regional	Single	600	GF0512GR16A01	F	12/19/2005	Metals	EPA:245.2	Mercury	<	0.05	ug/L		0.05		GELC	11864861
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
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
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
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
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
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
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
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
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

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
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
R-16r	Regional	Single	600	GF0512GR16A01	F	12/19/2005	Metals	SW-846:6010B	Molybdenum		5.6	ug/L		2		GELC	11864871
R-16r	Regional	Single	600	GU0512GR16A01	UF	12/19/2005	Metals	SW-846:6010B	Molybdenum		5.6	ug/L		2		GELC	11865571
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
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
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
R-16r	Regional	Single	600	CAMO-08-10465	UF	2/6/2008	Metals	SW-846:6010B	Molybdenum	<	10	ug/L		2	10	GELC	19736711
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
R-16r	Regional	Single	600	GU06080GR16A01	UF	8/17/2006	Metals	SW-846:6020	Nickel		2.3	ug/L		0.5		GELC	13529531
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

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
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
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
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
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

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
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
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
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
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

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
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
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
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
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
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
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

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
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
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
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

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
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
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
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
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

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
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
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

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
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
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
R-16r	Regional	Single	600	GU06080GR16A01	UF	8/17/2006	Metals	SW-846:6010B	Strontium		167	ug/L		1		GELC	13529481
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
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
R-16r	Regional	Single	600	CAMO-09-9556	UF	8/11/2009	Metals	SW-846:6010B	Strontium		201	ug/L		1	5	GELC	23845521

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
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
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
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
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
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

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
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
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
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
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
R-16r	Regional	Single	600	GU07080GR16A01	UF	8/20/2007	Metals	SW-846:6020	Thallium	<	0.3	ug/L		0.3		GELC	16630471
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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

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
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
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
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
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
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
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
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
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
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
R-16r	Regional	Single	600	CAMO-10-3144	UF	11/16/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	25066241
R-16r	Regional	Single	600	CAMO-10-9340	F	2/4/2010	Metals	SW-846:6010B	Tin	<	100	ug/L		25	100	GELC	25528631
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
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
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
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

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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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

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
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
R-16r	Regional	Single	600	UU0602GR16A01	UF	3/8/2006	Tritium	LLEE	Tritium	<	-0.19158	pCi/L	0.28737			UMTL	12342991
R-16r	Regional	Single	600	UU06050GR16A01	UF	5/24/2006	Tritium	LLEE	Tritium	<	-0.06386	pCi/L	0.28737			UMTL	12529471
R-16r	Regional	Single	600	UU06080GR16A01	UF	8/17/2006	Tritium	LLEE	Tritium	<	-0.19158	pCi/L	0.28737			UMTL	13930591
R-16r	Regional	Single	600	UU06100GR16A01	UF	11/1/2006	Tritium	LLEE	Tritium	<	0.03193	pCi/L	0.28737			UMTL	14312181
R-16r	Regional	Single	600	UU07060GR16A01	UF	6/13/2007	Tritium	LLEE	Tritium	<	0.3193	pCi/L	0.28737			UMTL	16343631
R-16r	Regional	Single	600	CAMO-08-8602	UF	11/13/2007	Tritium	LLEE	Tritium	<	-0.09579	pCi/L	0.28737			UMTL	20276431
R-16r	Regional	Single	600	CAMO-08-10465	UF	2/6/2008	Tritium	LLEE	Tritium	<	6.817055	pCi/L	3.461212			ARSL	19909791
R-16r	Regional	Single	600	CAMO-08-12759	UF	5/19/2008	Tritium	LLEE	Tritium	<	0	pCi/L	0.28737			UMTL	20699941
R-16r	Regional	Single	600	CAMO-08-14516	UF	8/11/2008	Tritium	LLEE	Tritium	<	0.25544	pCi/L	3.28879			ARSL	21071201
R-16r	Regional	Single	600	CAMO-09-801	UF	11/4/2008	Tritium	LLEE	Tritium	<	-0.06386	pCi/L	0.28737			UMTL	22193981
R-16r	Regional	Single	600	CAMO-09-2619	UF	2/13/2009	Tritium	LLEE	Tritium	<	-0.03193	pCi/L	0.28737			UMTL	22469741
R-16r	Regional	Single	600	CAMO-09-8192	UF	5/4/2009	Tritium	LLEE	Tritium	<	-0.09579	pCi/L	0.28737			UMTL	23029771
R-16r	Regional	Single	600	CAMO-09-9556	UF	8/11/2009	Tritium	LLEE	Tritium	<	0.35123	pCi/L	0.28737			UMTL	24104351
R-16r	Regional	Single	600	CAMO-10-3144	UF	11/16/2009	Tritium	LLEE	Tritium	<	0.09579	pCi/L	0.28737			UMTL	25285011
R-16r	Regional	Single	600	CAMO-10-9337	UF	2/4/2010	Tritium	LLEE	Tritium	<	-0.25544	pCi/L	0.28737			UMTL	25748901
R-16r	Regional	Single	600	FU0512GR16A01	UF	12/19/2005	Field	Field	Turbidity-field		2.46	NTU				field	11549361
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
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
R-16r	Regional	Single	600	GU0512GR16A01	UF	12/19/2005	Metals	SW-846:6020	Uranium		1.5	ug/L		0.05		GELC	11865671
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

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
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
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

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
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
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
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

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
R-16r	Regional	Single	600	GU07020GR16A01	UF	3/14/2007	Metals	SW-846:6010B	Zinc	<	13.7	ug/L		2		GELC	15194681
R-16r	Regional	Single	600	GF07060GR16A01	F	6/13/2007	Metals	SW-846:6010B	Zinc		56.9	ug/L		2		GELC	15951521
R-16r	Regional	Single	600	GU07060GR16A01	UF	6/13/2007	Metals	SW-846:6010B	Zinc		11.2	ug/L		2		GELC	15952761
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
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
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
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
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

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
R-17	Regional	P1A	1057	GU07020GR17101	UF	2/22/2007	Rad	HASL-300	Americium-241	<	0.0058	pCi/L	0.0244			GELC	14774181
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
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

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
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
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
R-17	Regional	P1A	1057	GU06090GR17101	UF	10/19/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	14016371
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
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
R-17	Regional	P1A	1057	GU07080GR17101	UF	9/18/2007	Metals	SW-846:6020	Arsenic	<	4	ug/L		1.5		GELC	17054541
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
R-17	Regional	P1A	1057	GU06090GR17101	UF	10/19/2006	Metals	SW-846:6010B	Barium		29.5	ug/L		1		GELC	14016361
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

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
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
R-17	Regional	P1A	1057	GF07060GR17101	F	7/3/2007	Metals	SW-846:6010B	Barium		38.1	ug/L		1		GELC	16146591
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

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
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
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
R-17	Regional	P1A	1057	CAPA-08-9327	UF	12/5/2007	Metals	SW-846:6010B	Boron	<	50	ug/L		10	50	GELC	19453701
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
R-17	Regional	P1A	1057	CAPA-09-9367	UF	5/27/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		10	50	GELC	23172441
R-17	Regional	P1A	1057	CAPA-09-12162	F	9/11/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	24247661
R-17	Regional	P1A	1057	CAPA-09-12163	UF	9/11/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	24242701
R-17	Regional	P1A	1057	CAPA-10-6171	F	12/16/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	25181721
R-17	Regional	P1A	1057	CAPA-10-6173	UF	12/16/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	25171111
R-17	Regional	P1A	1057	CAPA-10-12797	F	3/8/2010	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	25750821
R-17	Regional	P1A	1057	CAPA-10-12798	UF	3/8/2010	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	25752081
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

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
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
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
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

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
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
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
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
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

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
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
R-17	Regional	P1A	1057	GU07020GR17101	UF	2/22/2007	Metals	SW-846:6020	Chromium		8.6	ug/L		1		GELC	14774631
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
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
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
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
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
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
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
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
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

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
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
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
R-17	Regional	P1A	1057	GU06090GR17101	UF	10/19/2006	Metals	SW-846:6010B	Copper		10.2	ug/L		3		GELC	14016291
R-17	Regional	P1A	1057	GF07020GR17101	F	2/22/2007	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	14772081
R-17	Regional	P1A	1057	GU07020GR17101	UF	2/22/2007	Metals	SW-846:6010B	Copper		19.7	ug/L		3		GELC	14774611
R-17	Regional	P1A	1057	GU07040GR17101	UF	4/25/2007	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	15489611
R-17	Regional	P1A	1057	GF07060GR17101	F	7/3/2007	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	16147121
R-17	Regional	P1A	1057	GU07060GR17101	UF	7/3/2007	Metals	SW-846:6010B	Copper	<	3	ug/L		3		GELC	16149621
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
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

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
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
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
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
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
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
R-17	Regional	P1A	1057	GU07040GR17101	UF	4/25/2007	Rad	EPA:900	Gross beta		2.7	pCi/L	2.66			GELC	15490131
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
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

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
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
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
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
R-17	Regional	P1A	1057	GU06090GR17101	UF	10/19/2006	Metals	SW-846:6010B	Iron		4740	ug/L		18		GELC	14016281

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
R-17	Regional	P1A	1057	GF07020GR17101	F	2/22/2007	Metals	SW-846:6010B	Iron		234	ug/L		18		GELC	14772071
R-17	Regional	P1A	1057	GU07020GR17101	UF	2/22/2007	Metals	SW-846:6010B	Iron		1430	ug/L		18		GELC	14774601
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
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
R-17	Regional	P1A	1057	CAPA-08-9328	F	12/5/2007	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	19452751
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
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
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
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
R-17	Regional	P1A	1057	CAPA-09-1202	F	12/8/2008	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	21987391
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
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
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
R-17	Regional	P1A	1057	CAPA-09-12163	UF	9/11/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	24264801
R-17	Regional	P1A	1057	CAPA-10-6171	F	12/16/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	25175731
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
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

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
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
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
R-17	Regional	P1A	1057	GU06090GR17101	UF	10/19/2006	Metals	SW-846:6010B	Manganese		30.2	ug/L		2		GELC	14016251
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
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

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
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
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
R-17	Regional	P1A	1057	CAPA-08-13161	UF	6/18/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	20582221
R-17	Regional	P1A	1057	CAPA-08-15032	F	9/9/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	21298651
R-17	Regional	P1A	1057	CAPA-08-15034	UF	9/9/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	21308401
R-17	Regional	P1A	1057	CAPA-09-1202	F	12/8/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	21958001
R-17	Regional	P1A	1057	CAPA-09-1204	UF	12/8/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	21963641
R-17	Regional	P1A	1057	CAPA-09-4305	F	3/2/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	22573031
R-17	Regional	P1A	1057	CAPA-09-4307	UF	3/2/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	22567391
R-17	Regional	P1A	1057	CAPA-09-9369	F	5/27/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	23168751
R-17	Regional	P1A	1057	CAPA-09-9367	UF	5/27/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	23174461
R-17	Regional	P1A	1057	CAPA-09-12162	F	9/11/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	24251621
R-17	Regional	P1A	1057	CAPA-09-12163	UF	9/11/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	24233281
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
R-17	Regional	P1A	1057	CAPA-10-12797	F	3/8/2010	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	25751971
R-17	Regional	P1A	1057	CAPA-10-12798	UF	3/8/2010	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	25751111
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

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
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
R-17	Regional	P1A	1057	GU07040GR17101	UF	4/25/2007	Metals	SW-846:6010B	Molybdenum		3.5	ug/L		2		GELC	15489551
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
R-17	Regional	P1A	1057	GU07080GR17101	UF	9/18/2007	Metals	SW-846:6010B	Molybdenum	<	5.2	ug/L		2		GELC	17054401
R-17	Regional	P1A	1057	CAPA-08-9328	F	12/5/2007	Metals	SW-846:6010B	Molybdenum	<	10	ug/L		2	10	GELC	19453801
R-17	Regional	P1A	1057	CAPA-08-9327	UF	12/5/2007	Metals	SW-846:6010B	Molybdenum	<	10	ug/L		2	10	GELC	19457791
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
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
R-17	Regional	P1A	1057	GF07060GR17101	F	7/3/2007	Metals	SW-846:6020	Nickel		6	ug/L		0.5		GELC	16147051
R-17	Regional	P1A	1057	GU07060GR17101	UF	7/3/2007	Metals	SW-846:6020	Nickel		4.1	ug/L		0.5		GELC	16149531
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
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

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
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
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
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
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
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

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
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
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
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
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
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
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
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
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
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

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
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
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
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
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
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
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

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
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
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
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

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
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
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

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
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
R-17	Regional	P1A	1057	GU06090GR17101	UF	10/19/2006	Metals	SW-846:6010B	Strontium		54.6	ug/L		1		GELC	14016171
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
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

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
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
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
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

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
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
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
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
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
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
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
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
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
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
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
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
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
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
R-17	Regional	P1A	1057	CAPA-09-9367	UF	5/27/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	23161151

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
R-17	Regional	P1A	1057	CAPA-09-12162	F	9/11/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	24246431
R-17	Regional	P1A	1057	CAPA-09-12163	UF	9/11/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	24270661
R-17	Regional	P1A	1057	CAPA-10-6171	F	12/16/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	25171051
R-17	Regional	P1A	1057	CAPA-10-6173	UF	12/16/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	25185431
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
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
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

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
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
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
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
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
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
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
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
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
R-17	Regional	P1A	1057	UU06090GR17101	UF	10/19/2006	Tritium	LLEE	Tritium	<	0.19158	pCi/L	0.28737			UMTL	14470131
R-17	Regional	P1A	1057	UU07020GR17101	UF	2/22/2007	Tritium	LLEE	Tritium	<	0.19158	pCi/L	0.28737			UMTL	15176161
R-17	Regional	P1A	1057	UU07040GR17101	UF	4/25/2007	Tritium	LLEE	Tritium	<	-0.09579	pCi/L	0.28737			UMTL	15881011
R-17	Regional	P1A	1057	UU07060GR17101	UF	7/3/2007	Tritium	LLEE	Tritium		3.60809	pCi/L	0.28737			UMTL	16344101
R-17	Regional	P1A	1057	UU07080GR17101	UF	9/18/2007	Tritium	LLEE	Tritium	<	-0.25544	pCi/L	0.28737			UMTL	17795731
R-17	Regional	P1A	1057	CAPA-08-9327	UF	12/5/2007	Tritium	LLEE	Tritium	<	0.15965	pCi/L	0.28737			UMTL	20277391
R-17	Regional	P1A	1057	CAPA-08-11027	UF	3/13/2008	Tritium	LLEE	Tritium	<	0.22351	pCi/L	0.28737			UMTL	20609331
R-17	Regional	P1A	1057	CAPA-08-13161	UF	6/18/2008	Tritium	LLEE	Tritium	<	0.06386	pCi/L	0.28737			UMTL	20727971
R-17	Regional	P1A	1057	CAPA-08-15034	UF	9/9/2008	Tritium	LLEE	Tritium	<	0.15965	pCi/L	0.28737			UMTL	21759751
R-17	Regional	P1A	1057	CAPA-09-12163	UF	9/11/2009	Tritium	LLEE	Tritium	<	-0.3193	pCi/L	0.28737			UMTL	24394801
R-17	Regional	P1A	1057	CAPA-10-12798	UF	3/8/2010	Tritium	LLEE	Tritium	<	0.6386	pCi/L	0.28737			UMTL	25741191
R-17	Regional	P1A	1057	FU06090GR17101	UF	10/19/2006	Field	Field	Turbidity-field		19.5	NTU				field	13737041
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

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
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
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

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
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
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

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
R-17	Regional	P1A	1057	GU06090GR17101	UF	10/19/2006	Metals	SW-846:6010B	Zinc		202	ug/L		2		GELC	14016121
R-17	Regional	P1A	1057	GF07020GR17101	F	2/22/2007	Metals	SW-846:6010B	Zinc		22.5	ug/L		2		GELC	14771901
R-17	Regional	P1A	1057	GU07020GR17101	UF	2/22/2007	Metals	SW-846:6010B	Zinc		80	ug/L		2		GELC	14774441
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
R-17	Regional	P2A	1124	GF06090GR17201	F	10/17/2006	Rad	HASL-300	Americium-241	<	0.0204	pCi/L	0.0348			GELC	14000111
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

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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
R-17	Regional	P2A	1124	GU06090GR17201	UF	10/17/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	14001221
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
R-17	Regional	P2A	1124	GU07080GR17201	UF	9/18/2007	Metals	SW-846:6020	Arsenic	<	3.2	ug/L		1.5		GELC	16982471
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
R-17	Regional	P2A	1124	GU06090GR17201	UF	10/17/2006	Metals	SW-846:6010B	Barium		21.9	ug/L		1		GELC	14001211
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
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
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
R-17	Regional	P2A	1124	CAPA-09-9370	UF	5/27/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		10	50	GELC	23165431
R-17	Regional	P2A	1124	CAPA-09-12164	F	9/11/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	24247231
R-17	Regional	P2A	1124	CAPA-09-12166	UF	9/11/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	24250501
R-17	Regional	P2A	1124	CAPA-10-6176	F	12/16/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	25180291
R-17	Regional	P2A	1124	CAPA-10-6175	UF	12/16/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	25174631
R-17	Regional	P2A	1124	CAPA-10-12800	F	3/8/2010	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	25750631
R-17	Regional	P2A	1124	CAPA-10-12801	UF	3/8/2010	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	25752061
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
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
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
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
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
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
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
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
R-17	Regional	P2A	1124	CAPA-08-9332	UF	12/6/2007	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	19901311
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
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
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
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
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
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
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
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
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
R-17	Regional	P2A	1124	FU06090GR17201	UF	10/17/2006	Field	Field	Dissolved Oxygen-field		3.19	mg/L				field	13645511
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
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
R-17	Regional	P2A	1124	GU06090GR17201	UF	10/17/2006	Rad	EPA:900	Gross alpha	<	-1.31	pCi/L	2.44			GELC	14000721
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
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
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
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
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
R-17	Regional	P2A	1124	GU06090GR17201	UF	10/17/2006	Metals	SW-846:6010B	Iron		1250	ug/L		18		GELC	14001131
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
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
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
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
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
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
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
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
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
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
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
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

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
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
R-17	Regional	P2A	1124	GU06090GR17201	UF	10/17/2006	Metals	SW-846:6010B	Manganese		18.1	ug/L		2		GELC	14001101
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
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
R-17	Regional	P2A	1124	CAPA-08-9332	UF	12/6/2007	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	19906121
R-17	Regional	P2A	1124	CAPA-08-11031	F	3/13/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	20102221
R-17	Regional	P2A	1124	CAPA-08-11033	UF	3/13/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	20102161
R-17	Regional	P2A	1124	CAPA-08-13163	F	6/18/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	20575281
R-17	Regional	P2A	1124	CAPA-08-13164	UF	6/18/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	20614191
R-17	Regional	P2A	1124	CAPA-08-15037	F	9/9/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	21407411
R-17	Regional	P2A	1124	CAPA-08-15035	UF	9/9/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	21481721
R-17	Regional	P2A	1124	CAPA-09-1205	F	12/8/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	21963961
R-17	Regional	P2A	1124	CAPA-09-1207	UF	12/8/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	21942991
R-17	Regional	P2A	1124	CAPA-09-4309	F	3/2/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	22570121
R-17	Regional	P2A	1124	CAPA-09-4310	UF	3/2/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	22585271
R-17	Regional	P2A	1124	CAPA-09-9371	F	5/27/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	23163391
R-17	Regional	P2A	1124	CAPA-09-9370	UF	5/27/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	23160901
R-17	Regional	P2A	1124	CAPA-09-12164	F	9/11/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	24256381
R-17	Regional	P2A	1124	CAPA-09-12166	UF	9/11/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	24231031
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
R-17	Regional	P2A	1124	CAPA-10-6175	UF	12/16/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	25179281
R-17	Regional	P2A	1124	CAPA-10-12800	F	3/8/2010	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	25750761
R-17	Regional	P2A	1124	CAPA-10-12801	UF	3/8/2010	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	25751601
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
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
R-17	Regional	P2A	1124	GU06090GR17201	UF	10/17/2006	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	14001081
R-17	Regional	P2A	1124	GF07020GR17201	F	2/22/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	14764961
R-17	Regional	P2A	1124	GU07020GR17201	UF	2/22/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	14767471
R-17	Regional	P2A	1124	GF07040GR17201	F	4/25/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	15494841
R-17	Regional	P2A	1124	GU07040GR17201	UF	4/25/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	15496431
R-17	Regional	P2A	1124	GF07060GR17201	F	7/3/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	16150861
R-17	Regional	P2A	1124	GU07060GR17201	UF	7/3/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	16152111
R-17	Regional	P2A	1124	GF07080GR17201	F	9/18/2007	Metals	SW-846:6010B	Molybdenum	<	2.5	ug/L		2		GELC	16980441
R-17	Regional	P2A	1124	GU07080GR17201	UF	9/18/2007	Metals	SW-846:6010B	Molybdenum	<	2.6	ug/L		2		GELC	16982331
R-17	Regional	P2A	1124	CAPA-08-9331	F	12/6/2007	Metals	SW-846:6010B	Molybdenum	<	10	ug/L		2	10	GELC	19905031
R-17	Regional	P2A	1124	CAPA-08-9332	UF	12/6/2007	Metals	SW-846:6010B	Molybdenum	<	10	ug/L		2	10	GELC	19908241
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
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
R-17	Regional	P2A	1124	GU06090GR17201	UF	10/17/2006	Metals	SW-846:6020	Nickel		1.3	ug/L		0.5		GELC	14001071
R-17	Regional	P2A	1124	GF07020GR17201	F	2/22/2007	Metals	SW-846:6020	Nickel		10.4	ug/L		0.5		GELC	14764951
R-17	Regional	P2A	1124	GU07020GR17201	UF	2/22/2007	Metals	SW-846:6020	Nickel		18.5	ug/L		0.5		GELC	14767461
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
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
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
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
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
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
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
R-17	Regional	P2A	1124	GF06090GR17201	F	10/17/2006	Geninorg	SW-846:6010B	Potassium		1.75	mg/L		0.05		GELC	14000401
R-17	Regional	P2A	1124	GU06090GR17201	UF	10/17/2006	Geninorg	SW-846:6010B	Potassium		1.78	mg/L		0.05		GELC	14001061
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
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
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
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
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
R-17	Regional	P2A	1124	GU06090GR17201	UF	10/17/2006	Metals	SW-846:6010B	Strontium		45	ug/L		1		GELC	14001021
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
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
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
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
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
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
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
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
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
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
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
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

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
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
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
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
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
R-17	Regional	P2A	1124	CAPA-09-9370	UF	5/27/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	23167631
R-17	Regional	P2A	1124	CAPA-09-12164	F	9/11/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	24264511
R-17	Regional	P2A	1124	CAPA-09-12166	UF	9/11/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	24239851
R-17	Regional	P2A	1124	CAPA-10-6176	F	12/16/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	25171141
R-17	Regional	P2A	1124	CAPA-10-6175	UF	12/16/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	25177351
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
R-17	Regional	P2A	1124	UU07020GR17201	UF	2/22/2007	Tritium	LLEE	Tritium	<	-0.19158	pCi/L	0.28737			UMTL	15176181
R-17	Regional	P2A	1124	UU07040GR17201	UF	4/25/2007	Tritium	LLEE	Tritium	<	0.12772	pCi/L	0.28737			UMTL	15881031
R-17	Regional	P2A	1124	UU07060GR17201	UF	7/3/2007	Tritium	LLEE	Tritium	<	0.41509	pCi/L	0.28737			UMTL	16344111
R-17	Regional	P2A	1124	UU07080GR17201	UF	9/18/2007	Tritium	LLEE	Tritium	<	0.03193	pCi/L	0.28737			UMTL	17795751

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
R-17	Regional	P2A	1124	CAPA-08-9332	UF	12/6/2007	Tritium	LLEE	Tritium	<	0.22351	pCi/L	0.28737			UMTL	20277411
R-17	Regional	P2A	1124	CAPA-08-11033	UF	3/13/2008	Tritium	LLEE	Tritium	<	0.06386	pCi/L	0.28737			UMTL	20622461
R-17	Regional	P2A	1124	CAPA-08-13164	UF	6/18/2008	Tritium	LLEE	Tritium	<	-0.03193	pCi/L	0.28737			UMTL	20728641
R-17	Regional	P2A	1124	CAPA-08-15035	UF	9/9/2008	Tritium	LLEE	Tritium	<	0.09579	pCi/L	0.28737			UMTL	21772161
R-17	Regional	P2A	1124	CAPA-09-12166	UF	9/11/2009	Tritium	LLEE	Tritium	<	-0.15965	pCi/L	0.28737			UMTL	24394901
R-17	Regional	P2A	1124	CAPA-10-12801	UF	3/8/2010	Tritium	LLEE	Tritium	<	0.06386	pCi/L	0.28737			UMTL	25744391
R-17	Regional	P2A	1124	FU06090GR17201	UF	10/17/2006	Field	Field	Turbidity-field		9.97	NTU				field	13645581
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
R-17	Regional	P2A	1124	CAPA-08-9332	UF	12/6/2007	Field	Field	Turbidity-field		0.15	NTU				field	19283921
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
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
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
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
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
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
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
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
R-17	Regional	P2A	1124	GU06090GR17201	UF	10/17/2006	Metals	SW-846:6010B	Vanadium		5.1	ug/L		1		GELC	14000981
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
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
R-17	Regional	P2A	1124	GU06090GR17201	UF	10/17/2006	Metals	SW-846:6010B	Zinc		125	ug/L		2		GELC	14000971
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
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
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
R-17	Regional	P2A	1124	CAPA-09-4310	UF	3/2/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		2	10	GELC	22599551
R-17	Regional	P2A	1124	CAPA-09-9371	F	5/27/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		2	10	GELC	23176681
R-17	Regional	P2A	1124	CAPA-09-9370	UF	5/27/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		2	10	GELC	23159331
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
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
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
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
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
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

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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
R-21	Regional	Single	888.8	GU04090G21R01	UF	9/23/2004	Metals	SW-846:6010B	Arsenic	<	4.9	ug/L		2.24		GELC	8687001
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
R-21	Regional	Single	888.8	GU05060G21R01	UF	6/6/2005	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	10133111
R-21	Regional	Single	888.8	GF060500G21R01	F	7/7/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	12901621
R-21	Regional	Single	888.8	GU060500G21R01	UF	7/7/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	12902721
R-21	Regional	Single	888.8	GF061100G21R01	F	11/6/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	14332281
R-21	Regional	Single	888.8	GU061100G21R01	UF	11/6/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	14335421
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
R-21	Regional	Single	888.8	GU070800G21R01	UF	8/20/2007	Metals	SW-846:6020	Arsenic	<	4.9	ug/L		1.5		GELC	16626401
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
R-21	Regional	Single	888.8	GF04030G21R01	F	3/31/2004	Metals	SW-846:6010B	Barium		15.6	ug/L		0.222		GELC	7550011
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
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
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
R-21	Regional	Single	888.8	GU04060G21R01	UF	6/30/2004	Metals	SW-846:6010B	Boron	<	17.7	ug/L		4.9		GELC	8284971
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
R-21	Regional	Single	888.8	GU04120G21R01	UF	12/14/2004	Metals	SW-846:6010B	Boron	<	18	ug/L		4.88		GELC	9078911
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
R-21	Regional	Single	888.8	GU070600G21R01	UF	6/13/2007	Metals	SW-846:6010B	Cobalt	<	1	ug/L		1		GELC	15949551
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
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
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
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

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
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
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
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
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
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
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
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
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
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
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
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
R-21	Regional	Single	888.8	GU070600G21R01	UF	6/13/2007	Rad	EPA:900	Gross beta		3.29	pCi/L	1.36			GELC	15950591
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
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
R-21	Regional	Single	888.8	GU070200G21R01	UF	3/15/2007	Rad	EPA:901.1	Gross gamma	<	246	pCi/L	531			GELC	15187551
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
R-21	Regional	Single	888.8	GU05060G21R01	UF	6/6/2005	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	10133801
R-21	Regional	Single	888.8	GF060500G21R01	F	7/7/2006	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	12901521
R-21	Regional	Single	888.8	GU060500G21R01	UF	7/7/2006	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	12902621
R-21	Regional	Single	888.8	GF061100G21R01	F	11/6/2006	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	14332181
R-21	Regional	Single	888.8	GU061100G21R01	UF	11/6/2006	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	14335321
R-21	Regional	Single	888.8	GF070200G21R01	F	3/15/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	15184921
R-21	Regional	Single	888.8	GU070200G21R01	UF	3/15/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	15186341
R-21	Regional	Single	888.8	GF070600G21R01	F	6/13/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	15947771
R-21	Regional	Single	888.8	GU070600G21R01	UF	6/13/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	15949521
R-21	Regional	Single	888.8	GF070800G21R01	F	8/20/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	16624821
R-21	Regional	Single	888.8	GU070800G21R01	UF	8/20/2007	Metals	SW-846:6020	Lead	<	0.5	ug/L		0.5		GELC	16626301
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
R-21	Regional	Single	888.8	GU070600G21R01	UF	6/13/2007	Metals	SW-846:6010B	Manganese		8.9	ug/L		2		GELC	15949501
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
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
R-21	Regional	Single	888.8	GU04030G21R01	UF	3/31/2004	Metals	SW-846:6020	Molybdenum		3.67	ug/L		0.2		GELC	7549911
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
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
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
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
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
R-21	Regional	Single	888.8	GF04090G21R01	F	9/23/2004	Metals	SW-846:6010B	Nickel	<	1.8	ug/L		0.69		GELC	8687671
R-21	Regional	Single	888.8	GU04090G21R01	UF	9/23/2004	Metals	SW-846:6010B	Nickel	<	2.1	ug/L		0.69		GELC	8686471
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
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
R-21	Regional	Single	888.8	GU070600G21R01	UF	6/13/2007	Metals	SW-846:6020	Nickel	<	0.5	ug/L		0.5		GELC	15949371
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
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
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
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
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
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
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
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
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
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
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
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
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
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

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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
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
R-21	Regional	Single	888.8	GU05060G21R01	UF	6/6/2005	Rad	HASL-300	Plutonium-238	<	0.0376	pCi/L	0.078			GELC	10136691
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

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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
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
R-21	Regional	Single	888.8	GU04090G21R01	UF	9/23/2004	Geninorg	SW-846:6010B	Potassium		1.82	mg/L		0.0165		GELC	8686481
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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

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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
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
R-21	Regional	Single	888.8	GU061100G21R01	UF	11/6/2006	Geninorg	EPA:300.0	Sulfate		2.54	mg/L		0.1		GELC	14334611
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
R-21	Regional	Single	888.8	CAPA-10-6381	UF	12/4/2009	Field	Field	Temperature-field		17.86	deg C				field	24768301
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
R-21	Regional	Single	888.8	GU04030G21R01	UF	3/31/2004	Metals	SW-846:6020	Thallium	<	0.078	ug/L		0.02		GELC	7549941
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
R-21	Regional	Single	888.8	GU04120G21R01	UF	12/14/2004	Metals	SW-846:6020	Thallium	<	0.29	ug/L		0.02		GELC	9078331
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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

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
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
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
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
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
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
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
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
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
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
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
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
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
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
R-21	Regional	Single	888.8	UU04060G21R01	UF	6/30/2004	Tritium	LLEE	Tritium	<	0.41509	pCi/L		0.28737		UMTL	8834251
R-21	Regional	Single	888.8	UU04090G21R01	UF	9/23/2004	Tritium	LLEE	Tritium	<	0.15965	pCi/L		0.28737		UMTL	8831851
R-21	Regional	Single	888.8	UU04120G21R01	UF	12/14/2004	Tritium	LLEE	Tritium	<	0.19158	pCi/L		0.28737		UMTL	9191031
R-21	Regional	Single	888.8	UU060500G21R01	UF	7/7/2006	Tritium	LLEE	Tritium	<	0.15965	pCi/L	0.28737			UMTL	12721381
R-21	Regional	Single	888.8	UU061100G21R01	UF	11/6/2006	Tritium	LLEE	Tritium	<	-0.12772	pCi/L	0.28737			UMTL	14695771
R-21	Regional	Single	888.8	UU070600G21R01	UF	6/13/2007	Tritium	LLEE	Tritium	<	-0.03193	pCi/L	0.28737			UMTL	16343651

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
R-21	Regional	Single	888.8	UU070800G21R01	UF	8/20/2007	Tritium	LLEE	Tritium	<	-0.22351	pCi/L	0.28737			UMTL	16837531
R-21	Regional	Single	888.8	CAMO-08-8609	UF	11/13/2007	Tritium	LLEE	Tritium	<	0.3193	pCi/L	0.28737			UMTL	20276441
R-21	Regional	Single	888.8	CAMO-08-10446	UF	2/11/2008	Tritium	LLEE	Tritium	<	1.46878	pCi/L	4.1509			ARSL	19558391
R-21	Regional	Single	888.8	CAMO-08-12778	UF	5/23/2008	Tritium	LLEE	Tritium	<	-0.03193	pCi/L	0.28737			UMTL	20700721
R-21	Regional	Single	888.8	CAMO-08-14524	UF	8/14/2008	Tritium	LLEE	Tritium	<	-0.76632	pCi/L	3.60809			ARSL	21136731
R-21	Regional	Single	888.8	CAMO-09-814	UF	11/7/2008	Tritium	LLEE	Tritium	<	-0.15965	pCi/L	0.28737			UMTL	22171891
R-21	Regional	Single	888.8	CAMO-09-2631	UF	2/18/2009	Tritium	LLEE	Tritium	<	-0.25544	pCi/L	0.28737			UMTL	22776441
R-21	Regional	Single	888.8	CAMO-09-9908	UF	8/18/2009	Tritium	LLEE	Tritium	<	0.22351	pCi/L	0.28737			UMTL	24392701
R-21	Regional	Single	888.8	CAPA-10-6381	UF	12/4/2009	Tritium	LLEE	Tritium	<	-0.25544	pCi/L	0.28737			UMTL	25551261
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
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
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
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
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
R-21	Regional	Single	888.8	GU070200G21R01	UF	3/15/2007	Rad	HASL-300	Uranium-234		0.215	pCi/L	0.0582			GELC	15187481
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
R-21	Regional	Single	888.8	GU070600G21R01	UF	6/13/2007	Rad	HASL-300	Uranium-238		0.0652	pCi/L	0.0633			GELC	15950161
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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

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
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

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
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
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
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
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
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
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
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
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
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
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

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
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
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
R-24	Regional	Single	825	GU070700GR2401	UF	7/18/2007	Metals	SW-846:6010B	Barium		78.4	ug/L		1		GELC	16266081
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

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
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
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
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
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
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
R-24	Regional	Single	825	GU070400GR2401	UF	4/16/2007	Geninorg	SW-846:6010B	Calcium		22.9	mg/L		0.036		GELC	15424551
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

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
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
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

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
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
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
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
R-24	Regional	Single	825	CAPU-08-9903	UF	1/22/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	19670081
R-24	Regional	Single	825	CAPU-08-14806	F	8/26/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	21117781
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
R-24	Regional	Single	825	CAPU-09-11269	UF	7/16/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	23580791
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
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

Table B-28
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Location	Zone	Port Name	Port Depth (ft)	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI
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
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
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
R-24	Regional	Single	825	GU070700GR2401	UF	7/18/2007	Rad	EPA:900	Gross alpha	<	0.217	pCi/L	2.94			GELC	16266961
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
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
R-24	Regional	Single	825	CAPU-09-11269	UF	7/16/2009	Rad	EPA:901.1	Gross gamma		150	pCi/L	83			GELC	23619061
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
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

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
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
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
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
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
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

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
R-24	Regional	Single	825	GU070400GR2401	UF	4/16/2007	Geninorg	SW-846:6010B	Magnesium		4.24	mg/L		0.085		GELC	15424491
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
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
R-24	Regional	Single	825	GU05110GR2401	UF	11/15/2005	Metals	SW-846:6010B	Manganese		112	ug/L		2		GELC	11625041
R-24	Regional	Single	825	GF06020GR2401	F	3/6/2006	Metals	SW-846:6010B	Manganese		122	ug/L		2		GELC	12319081
R-24	Regional	Single	825	GU06020GR2401	UF	3/6/2006	Metals	SW-846:6010B	Manganese		129	ug/L		2		GELC	12319381
R-24	Regional	Single	825	GF060500GR2401	F	5/10/2006	Metals	SW-846:6010B	Manganese		90.5	ug/L		2		GELC	12521661
R-24	Regional	Single	825	GU060500GR2401	UF	5/10/2006	Metals	SW-846:6010B	Manganese		96.7	ug/L		2		GELC	12519631
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
R-24	Regional	Single	825	GU070400GR2401	UF	4/16/2007	Metals	SW-846:6010B	Manganese		70.1	ug/L		2		GELC	15424481
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
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
R-24	Regional	Single	825	CAPU-09-11269	UF	7/16/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	23589041
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
R-24	Regional	Single	825	GU070400GR2401	UF	4/16/2007	Metals	EPA:245.2	Mercury		0.13	ug/L		0.06		GELC	15424471
R-24	Regional	Single	825	GF070700GR2401	F	7/18/2007	Metals	EPA:245.2	Mercury	<	0.03	ug/L		0.03		GELC	16263571
R-24	Regional	Single	825	GU070700GR2401	UF	7/18/2007	Metals	EPA:245.2	Mercury	<	0.03	ug/L		0.03		GELC	16265961
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
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
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
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
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
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
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

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
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
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

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
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
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
R-24	Regional	Single	825	GU070400GR2401	UF	4/16/2007	Geninorg	SW-846:6010B	Potassium		3.9	mg/L		0.05		GELC	15424441
R-24	Regional	Single	825	GF070700GR2401	F	7/18/2007	Geninorg	SW-846:6010B	Potassium		3.15	mg/L		0.05		GELC	16263541

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
R-24	Regional	Single	825	GU070700GR2401	UF	7/18/2007	Geninorg	SW-846:6010B	Potassium		3.12	mg/L		0.05		GELC	16265931
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
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

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
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
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
R-24	Regional	Single	825	GU05110GR2401	UF	11/15/2005	Geninorg	SW-846:6010B	Sodium		35.1	mg/L		0.045		GELC	11625111
R-24	Regional	Single	825	GF06020GR2401	F	3/6/2006	Geninorg	SW-846:6010B	Sodium		37.9	mg/L		0.045		GELC	12319161
R-24	Regional	Single	825	GU06020GR2401	UF	3/6/2006	Geninorg	SW-846:6010B	Sodium		39.3	mg/L		0.045		GELC	12319451
R-24	Regional	Single	825	GF060500GR2401	F	5/10/2006	Geninorg	SW-846:6010B	Sodium		32.7	mg/L		0.045		GELC	12521581
R-24	Regional	Single	825	GU060500GR2401	UF	5/10/2006	Geninorg	SW-846:6010B	Sodium		34.7	mg/L		0.045		GELC	12519561
R-24	Regional	Single	825	GF060700GR2401	F	7/27/2006	Geninorg	SW-846:6010B	Sodium		30.9	mg/L		0.045		GELC	13255381
R-24	Regional	Single	825	GU060700GR2401	UF	7/27/2006	Geninorg	SW-846:6010B	Sodium		30.5	mg/L		0.045		GELC	13256961
R-24	Regional	Single	825	GF070400GR2401	F	4/16/2007	Geninorg	SW-846:6010B	Sodium		34.8	mg/L		0.045		GELC	15423141
R-24	Regional	Single	825	GU070400GR2401	UF	4/16/2007	Geninorg	SW-846:6010B	Sodium		35.6	mg/L		0.045		GELC	15424411
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
R-24	Regional	Single	825	GU05110GR2401	UF	11/15/2005	Metals	SW-846:6010B	Strontium		105	ug/L		1		GELC	11625121
R-24	Regional	Single	825	GF06020GR2401	F	3/6/2006	Metals	SW-846:6010B	Strontium		106	ug/L		1		GELC	12319171
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

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
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
R-24	Regional	Single	825	GU070400GR2401	UF	4/16/2007	Metals	SW-846:6010B	Strontium		128	ug/L		1		GELC	15424401
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
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
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
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

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
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
R-24	Regional	Single	825	GU070700GR2401	UF	7/18/2007	Metals	SW-846:6020	Thallium	<	0.3	ug/L		0.3		GELC	16265591
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
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
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
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
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
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
R-24	Regional	Single	825	GF05110GR2401	F	11/15/2005	Metals	SW-846:6010B	Tin	<	2.5	ug/L		2.5		GELC	11624561
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
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
R-24	Regional	Single	825	CAPU-08-14806	F	8/26/2008	Metals	SW-846:6010B	Tin	<	100	ug/L		25	100	GELC	21061431
R-24	Regional	Single	825	CAPU-08-14805	UF	8/26/2008	Metals	SW-846:6010B	Tin	<	100	ug/L		25	100	GELC	21112731
R-24	Regional	Single	825	CAPU-09-11270	F	7/16/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	23615811
R-24	Regional	Single	825	CAPU-09-11269	UF	7/16/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	23576981
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

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
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
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
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
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
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
R-24	Regional	Single	825	UU06020GR2401	UF	3/6/2006	Tritium	LLEE	Tritium	<	0.06386	pCi/L	0.28737			UMTL	12342941
R-24	Regional	Single	825	UU060500GR2401	UF	5/10/2006	Tritium	LLEE	Tritium	<	0.06386	pCi/L	0.28737			UMTL	12529331
R-24	Regional	Single	825	UU060700GR2401	UF	7/27/2006	Tritium	LLEE	Tritium	<	-0.03193	pCi/L	0.28737			UMTL	14077591
R-24	Regional	Single	825	UU070400GR2401	UF	4/16/2007	Tritium	LLEE	Tritium		0.67053	pCi/L	0.28737			UMTL	15881151
R-24	Regional	Single	825	UU070700GR2401	UF	7/18/2007	Tritium	LLEE	Tritium	<	0.15965	pCi/L	0.28737			UMTL	16837611
R-24	Regional	Single	825	CAPU-08-14805	UF	8/26/2008	Tritium	LLEE	Tritium	<	-0.25544	pCi/L	0.28737			UMTL	21736591
R-24	Regional	Single	825	CAPU-09-1804	UF	1/15/2009	Tritium	LLEE	Tritium	<	0	pCi/L	0.28737			UMTL	22458311
R-24	Regional	Single	825	CAPU-09-11269	UF	7/16/2009	Tritium	LLEE	Tritium	<	0.06386	pCi/L	0.28737			UMTL	24053971
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
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
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
R-24	Regional	Single	825	GU05110GR2401	UF	11/15/2005	Metals	SW-846:6020	Uranium		3	ug/L		0.05		GELC	11625151
R-24	Regional	Single	825	GF06020GR2401	F	3/6/2006	Metals	SW-846:6020	Uranium		3.4	ug/L		0.05		GELC	12319201
R-24	Regional	Single	825	GU06020GR2401	UF	3/6/2006	Metals	SW-846:6020	Uranium		3.5	ug/L		0.05		GELC	12319491
R-24	Regional	Single	825	GF060500GR2401	F	5/10/2006	Metals	SW-846:6020	Uranium		2.1	ug/L		0.05		GELC	12521541

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
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
R-24	Regional	Single	825	GU070400GR2401	UF	4/16/2007	Metals	SW-846:6020	Uranium		2.4	ug/L		0.05		GELC	15424371
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
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
R-24	Regional	Single	825	GU05110GR2401	UF	11/15/2005	Rad	HASL-300	Uranium-234		1.72	pCi/L	0.0843			GELC	11623861
R-24	Regional	Single	825	GU06020GR2401	UF	3/6/2006	Rad	HASL-300	Uranium-234		1.97	pCi/L	0.0739			GELC	12318901
R-24	Regional	Single	825	GU060500GR2401	UF	5/10/2006	Rad	HASL-300	Uranium-234		1.35	pCi/L	0.121			GELC	12520581
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
R-24	Regional	Single	825	GU06020GR2401	UF	3/6/2006	Rad	HASL-300	Uranium-238		1.1	pCi/L	0.0414			GELC	12318921
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
R-24	Regional	Single	825	GU05110GR2401	UF	11/15/2005	Metals	SW-846:6010B	Vanadium		22.3	ug/L		1		GELC	11625161
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

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
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
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
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
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
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
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
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
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
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
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
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
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
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
R-27	Regional	Single	852	GU060600GR2701	UF	7/1/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	13225201
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
R-27	Regional	Single	852	GU070500GR2701	UF	5/11/2007	Metals	SW-846:6020	Arsenic	<	2.6	ug/L		1.5		GELC	15665461
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
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
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
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
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
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
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
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
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
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
R-27	Regional	Single	852	CAWA-09-14159	F	10/7/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	24494441
R-27	Regional	Single	852	CAWA-09-14161	UF	10/7/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	24495151
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
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
R-27	Regional	Single	852	GF071000GR2701	F	10/26/2007	Rad	EPA:901.1	Cesium-137	<	1.64	pCi/L	4.43			GELC	17481431
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
R-27	Regional	Single	852	GU060600GR2701	UF	7/1/2006	Rad	EPA:900	Gross beta	<	-0.727	pCi/L	2.96			GELC	13226671
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
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
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
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
R-27	Regional	Single	852	CAWA-08-11690	UF	4/11/2008	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	20258381
R-27	Regional	Single	852	CAWA-08-16056	F	10/10/2008	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	21836201
R-27	Regional	Single	852	CAWA-08-16054	UF	10/10/2008	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	21836241
R-27	Regional	Single	852	CAWA-09-5664	F	4/7/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	22865671
R-27	Regional	Single	852	CAWA-09-5665	UF	4/7/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	22844541
R-27	Regional	Single	852	CAWA-09-14159	F	10/7/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	24498761
R-27	Regional	Single	852	CAWA-09-14161	UF	10/7/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	24496911
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
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
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
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
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
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
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
R-27	Regional	Single	852	GU070100GR2701	UF	2/2/2007	Metals	SW-846:6020	Nickel	<	1.9	ug/L		0.5		GELC	14658381
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
R-27	Regional	Single	852	FU070100GR2701	UF	2/2/2007	Field	Field	Temperature-field		10.6	deg C				field	14470001
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
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
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
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
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
R-27	Regional	Single	852	CAWA-09-14161	UF	10/7/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	24482531
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
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
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
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
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
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

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
R-27	Regional	Single	852	UU070100GR2701	UF	2/2/2007	Tritium	LLEE	Tritium	<	0.35123	pCi/L	0.28737			UMTL	15175871
R-27	Regional	Single	852	UU070300GR2701	UF	3/30/2007	Tritium	LLEE	Tritium	<	-0.09579	pCi/L	0.28737			UMTL	15959831
R-27	Regional	Single	852	UU071000GR2701	UF	10/26/2007	Tritium	LLEE	Tritium		0.06386	pCi/L	0.28737			UMTL	17854931
R-27	Regional	Single	852	CAWA-08-16054	UF	10/10/2008	Tritium	LLEE	Tritium	<	-6.453053	pCi/L	3.445247			ARSL	21865391
R-27	Regional	Single	852	CAWA-09-14161	UF	10/7/2009	Tritium	LLEE	Tritium	<	-0.19158	pCi/L	0.28737			UMTL	25284191
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
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
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
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
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

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
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
R-27	Regional	Single	852	GU060600GR2701	UF	7/1/2006	Metals	SW-846:6010B	Zinc		65.7	ug/L		2		GELC	13224761
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
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

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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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

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
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
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
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
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

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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
R-33	Regional	P1A	995.5	CAMO-08-14509	UF	8/14/2008	Field	Field	Specific Conductance-field		17.2	uS/cm				field	20716041
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
R-33	Regional	P1A	995.5	CAMO-08-14509	UF	8/14/2008	Tritium	LLEE	Tritium	<	-0.83018	pCi/L	3.57616			ARSL	21164741
R-33	Regional	P1A	995.5	CAMO-09-793	UF	11/11/2008	Tritium	LLEE	Tritium	<	0.15965	pCi/L	0.28737			UMTL	22163691
R-33	Regional	P1A	995.5	CAMO-09-2865	UF	2/19/2009	Tritium	LLEE	Tritium	<	-0.06386	pCi/L	0.28737			UMTL	22788881
R-33	Regional	P1A	995.5	CAMO-09-8200	UF	5/6/2009	Tritium	LLEE	Tritium	<	0.57474	pCi/L	0.28737			UMTL	23029711
R-33	Regional	P1A	995.5	CAMO-09-9578	UF	8/14/2009	Tritium	LLEE	Tritium	<	0	pCi/L	0.28737			UMTL	24399031
R-33	Regional	P1A	995.5	CAMO-10-3196	UF	11/9/2009	Tritium	LLEE	Tritium	<	-0.06386	pCi/L	0.28737			UMTL	25283471
R-33	Regional	P1A	995.5	CAMO-10-9361	UF	1/28/2010	Tritium	LLEE	Tritium	<	-0.25544	pCi/L	0.28737			UMTL	25744321
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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

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
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
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
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
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
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
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
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
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

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
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
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
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
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
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
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
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
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

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
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
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

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
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
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
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
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
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
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
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
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

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
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
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
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
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
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
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
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
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
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
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
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

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
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
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
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
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
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

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
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
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
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
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
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
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
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
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

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
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
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
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

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
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
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
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
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
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

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
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
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
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
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
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
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
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
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
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
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

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
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
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
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
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
R-33	Regional	P2A	1112.4	CAMO-09-796	UF	11/11/2008	Tritium	LLEE	Tritium	<	0	pCi/L	0.28737			UMTL	22167421
R-33	Regional	P2A	1112.4	CAMO-09-2868	UF	2/3/2009	Tritium	LLEE	Tritium	<	-0.06386	pCi/L	0.28737			UMTL	22448731
R-33	Regional	P2A	1112.4	CAMO-09-8202	UF	5/5/2009	Tritium	LLEE	Tritium	<	-0.09579	pCi/L	0.28737			UMTL	23030341
R-33	Regional	P2A	1112.4	CAMO-09-9580	UF	8/14/2009	Tritium	LLEE	Tritium	<	0.09579	pCi/L	0.28737			UMTL	24395221
R-33	Regional	P2A	1112.4	CAMO-10-3211	UF	11/6/2009	Tritium	LLEE	Tritium	<	-0.03193	pCi/L	0.28737			UMTL	25283421
R-33	Regional	P2A	1112.4	CAMO-10-9367	UF	1/28/2010	Tritium	LLEE	Tritium	<	-0.09579	pCi/L	0.28737			UMTL	25749351
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
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
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

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
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
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
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
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
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
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
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
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
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
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
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
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

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
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
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
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
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
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
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
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
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
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
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

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
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
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
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
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
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
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
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
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
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
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
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

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
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
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
R-34	Regional	Single	883.7	GU05060G34R01	UF	6/7/2005	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	10145841
R-34	Regional	Single	883.7	GF05080G34R01	F	9/7/2005	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	11313121
R-34	Regional	Single	883.7	GU05080G34R01	UF	9/7/2005	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	11313071
R-34	Regional	Single	883.7	GF05110G34R02	F	11/29/2005	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	11576431
R-34	Regional	Single	883.7	GU05110G34R01	UF	11/29/2005	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	11603531
R-34	Regional	Single	883.7	GF06010G34R01	F	1/31/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	12163641
R-34	Regional	Single	883.7	GU06010G34R01	UF	1/31/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	12164711
R-34	Regional	Single	883.7	GF060500G34R01	F	7/17/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	12947291
R-34	Regional	Single	883.7	GU060500G34R01	UF	7/17/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	12947831
R-34	Regional	Single	883.7	GF061000G34R01	F	10/30/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	14184001
R-34	Regional	Single	883.7	GU061000G34R01	UF	10/30/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	14186691
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

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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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

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
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
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

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
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
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
R-34	Regional	Single	883.7	GU070800G34R01	UF	8/14/2007	Metals	SW-846:6010B	Boron	<	10	ug/L		10		GELC	17218901
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
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
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
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
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
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
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

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
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
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
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
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
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
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
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
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
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
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

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
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
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
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
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
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
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

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
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
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
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
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
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

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
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
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
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
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
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
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
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
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
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
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
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
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
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
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

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
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
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
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
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
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
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
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
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
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
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
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
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
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

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
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
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
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
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
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
R-34	Regional	Single	883.7	GU05080G34R01	UF	9/7/2005	Rad	EPA:900	Gross beta		14.1	pCi/L	5.21			GELC	11314041
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
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
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
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

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
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
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
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

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
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
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
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
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
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
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

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
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
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

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
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
R-34	Regional	Single	883.7	GU05060G34R01	UF	6/7/2005	Metals	SW-846:6020	Manganese		56.8	ug/L		5		GELC	10145961
R-34	Regional	Single	883.7	GF05080G34R01	F	9/7/2005	Metals	SW-846:6010B	Manganese		18.5	ug/L		2		GELC	11312811
R-34	Regional	Single	883.7	GU05080G34R01	UF	9/7/2005	Metals	SW-846:6010B	Manganese		25.3	ug/L		2		GELC	11313361
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
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
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
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
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
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
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
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
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
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

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
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
R-34	Regional	Single	883.7	GU070600G34R01	UF	6/20/2007	Metals	EPA:245.2	Mercury		0.58	ug/L		0.06		GELC	16040221
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
R-34	Regional	Single	883.7	GU05060G34R01	UF	6/7/2005	Metals	SW-846:6020	Molybdenum		1.6	ug/L		0.1		GELC	10145981
R-34	Regional	Single	883.7	GF05080G34R01	F	9/7/2005	Metals	SW-846:6010B	Molybdenum	<	2.7	ug/L		2		GELC	11312831
R-34	Regional	Single	883.7	GU05080G34R01	UF	9/7/2005	Metals	SW-846:6010B	Molybdenum	<	2.1	ug/L		2		GELC	11313381
R-34	Regional	Single	883.7	GF05110G34R02	F	11/29/2005	Metals	SW-846:6020	Molybdenum	<	1.3	ug/L		0.1		GELC	11576571
R-34	Regional	Single	883.7	GU05110G34R01	UF	11/29/2005	Metals	SW-846:6020	Molybdenum		1.3	ug/L		0.1		GELC	11603671
R-34	Regional	Single	883.7	GF06010G34R01	F	1/31/2006	Metals	SW-846:6010B	Molybdenum	<	2.8	ug/L		2		GELC	12163781
R-34	Regional	Single	883.7	GU06010G34R01	UF	1/31/2006	Metals	SW-846:6010B	Molybdenum	<	2.1	ug/L		2		GELC	12165451
R-34	Regional	Single	883.7	GF060500G34R01	F	7/17/2006	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	12947151
R-34	Regional	Single	883.7	GU060500G34R01	UF	7/17/2006	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	12947691

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
R-34	Regional	Single	883.7	GF061000G34R01	F	10/30/2006	Metals	SW-846:6010B	Molybdenum	<	2.5	ug/L		2		GELC	14183861
R-34	Regional	Single	883.7	GU061000G34R01	UF	10/30/2006	Metals	SW-846:6010B	Molybdenum	<	2.1	ug/L		2		GELC	14186551
R-34	Regional	Single	883.7	GF070200G34R01	F	3/13/2007	Metals	SW-846:6010B	Molybdenum	<	2.5	ug/L		2		GELC	15176931
R-34	Regional	Single	883.7	GU070200G34R01	UF	3/13/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	15179111
R-34	Regional	Single	883.7	GF070600G34R01	F	6/20/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	16037881
R-34	Regional	Single	883.7	GU070600G34R01	UF	6/20/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	16040211
R-34	Regional	Single	883.7	GF070800G34R01	F	8/14/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	17215911
R-34	Regional	Single	883.7	GU070800G34R01	UF	8/14/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	17218791
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
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
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
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
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
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
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

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
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
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
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
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
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
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
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
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
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
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

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
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
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
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
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
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

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
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
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

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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
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
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
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
R-34	Regional	Single	883.7	GU05060G34R01	UF	6/7/2005	Metals	SW-846:6010B	Selenium	<	6	ug/L		6		GELC	10146011
R-34	Regional	Single	883.7	GF05080G34R01	F	9/7/2005	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	11312861
R-34	Regional	Single	883.7	GU05080G34R01	UF	9/7/2005	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	11313411
R-34	Regional	Single	883.7	GF05110G34R02	F	11/29/2005	Metals	SW-846:6010B	Selenium	<	6	ug/L		6		GELC	11576601
R-34	Regional	Single	883.7	GU05110G34R01	UF	11/29/2005	Metals	SW-846:6010B	Selenium	<	6	ug/L		6		GELC	11603701
R-34	Regional	Single	883.7	GF06010G34R01	F	1/31/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	12163811
R-34	Regional	Single	883.7	GU06010G34R01	UF	1/31/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	12165481
R-34	Regional	Single	883.7	GF060500G34R01	F	7/17/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	12947121
R-34	Regional	Single	883.7	GU060500G34R01	UF	7/17/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	12947661
R-34	Regional	Single	883.7	GF061000G34R01	F	10/30/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	14183831
R-34	Regional	Single	883.7	GU061000G34R01	UF	10/30/2006	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	14186521
R-34	Regional	Single	883.7	GF070200G34R01	F	3/13/2007	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	15176901
R-34	Regional	Single	883.7	GU070200G34R01	UF	3/13/2007	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	15179081
R-34	Regional	Single	883.7	GF070600G34R01	F	6/20/2007	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	16037851
R-34	Regional	Single	883.7	GU070600G34R01	UF	6/20/2007	Metals	SW-846:6020	Selenium	<	2.5	ug/L		2.5		GELC	16040181
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
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
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
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
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
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
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
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
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
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
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
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
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

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
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
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
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
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
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
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
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

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
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
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
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

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
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
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
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

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
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
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
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

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
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
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
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
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

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
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
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
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
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
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
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
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

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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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

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
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
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
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
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
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
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
R-34	Regional	Single	883.7	UU05060G34R01	UF	6/7/2005	Tritium	LLEE	Tritium	<	0.06386	pCi/L	0.28737			UMTL	10962991
R-34	Regional	Single	883.7	UU05080G34R01	UF	9/7/2005	Tritium	LLEE	Tritium		0.83018	pCi/L	0.28737			UMTL	11550031
R-34	Regional	Single	883.7	UU05110G34R01	UF	11/29/2005	Tritium	LLEE	Tritium	<	-0.09579	pCi/L	0.28737			UMTL	11666981
R-34	Regional	Single	883.7	UU06010G34R01	UF	1/31/2006	Tritium	LLEE	Tritium	<	0.19158	pCi/L	0.28737			UMTL	12375941
R-34	Regional	Single	883.7	UU060500G34R01	UF	7/17/2006	Tritium	LLEE	Tritium	<	0.35123	pCi/L	0.28737			UMTL	12628061
R-34	Regional	Single	883.7	UU061000G34R01	UF	10/30/2006	Tritium	LLEE	Tritium	<	-0.12772	pCi/L	0.28737			UMTL	14312271
R-34	Regional	Single	883.7	UU070200G34R01	UF	3/13/2007	Tritium	LLEE	Tritium	<	-0.09579	pCi/L	0.28737			UMTL	15594001
R-34	Regional	Single	883.7	UU070600G34R01	UF	6/20/2007	Tritium	LLEE	Tritium	<	0.15965	pCi/L	0.28737			UMTL	16343761
R-34	Regional	Single	883.7	UU070800G34R01	UF	8/14/2007	Tritium	LLEE	Tritium	<	0.28737	pCi/L	0.28737			UMTL	17175841

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
R-34	Regional	Single	883.7	CAMO-08-8647	UF	11/14/2007	Tritium	LLEE	Tritium	<	0.15965	pCi/L	0.28737			UMTL	20214591
R-34	Regional	Single	883.7	CAMO-08-10451	UF	2/19/2008	Tritium	LLEE	Tritium	<	0	pCi/L	0.28737			UMTL	20318031
R-34	Regional	Single	883.7	CAMO-08-12779	UF	5/28/2008	Tritium	LLEE	Tritium	<	-0.03193	pCi/L	0.28737			UMTL	20700881
R-34	Regional	Single	883.7	CAMO-08-14546	UF	8/15/2008	Tritium	LLEE	Tritium	<	-0.73439	pCi/L	3.41651			ARSL	21332921
R-34	Regional	Single	883.7	CAMO-09-818	UF	11/4/2008	Tritium	LLEE	Tritium	<	-0.19158	pCi/L	0.28737			UMTL	22216641
R-34	Regional	Single	883.7	CAMO-09-2636	UF	2/12/2009	Tritium	LLEE	Tritium	<	0.15965	pCi/L	0.28737			UMTL	22431971
R-34	Regional	Single	883.7	CAMO-09-8189	UF	5/12/2009	Tritium	LLEE	Tritium	<	0.47895	pCi/L	0.28737			UMTL	23029511
R-34	Regional	Single	883.7	CAMO-09-9563	UF	8/12/2009	Tritium	LLEE	Tritium	<	-0.3193	pCi/L	0.28737			UMTL	24393391
R-34	Regional	Single	883.7	CAMO-10-3147	UF	11/12/2009	Tritium	LLEE	Tritium	<	-0.06386	pCi/L	0.28737			UMTL	25284481
R-34	Regional	Single	883.7	CAMO-10-9350	UF	2/10/2010	Tritium	LLEE	Tritium	<	-0.38316	pCi/L	0.28737			UMTL	25741831
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
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
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

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
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
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
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
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

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
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
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

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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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

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
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
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
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
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
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
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
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
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
R-49	Regional	P2A	905.6	CAPA-09-12300	UF	9/1/2009	Tritium	LLEE	Tritium	<	0.22351	pCi/L	0.28737			UMTL	24394181
R-49	Regional	P2A	905.6	CAPA-10-6816	UF	12/9/2009	Tritium	LLEE	Tritium	<	0.22351	pCi/L	0.28737			UMTL	25549031

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
R-49	Regional	P2A	905.6	CAPA-10-12909	UF	3/5/2010	Tritium	LLEE	Tritium	<	0.12772	pCi/L	0.28737			UMTL	25746831
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
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
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

Table B-34
Sacred Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI
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
Sacred Spring	Intermediate	CAWR-08-15456	UF	9/26/2008	Metals	SW-846:6010B	Aluminum		3830	ug/L		68	200	GELC	21618801
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
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

Table B-34
Sacred Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI
Sacred Spring	Intermediate	GF070900GSDS01	F	9/19/2007	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	17231431
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
Sacred Spring	Intermediate	GF01102GSDS	F	10/23/2001	Metals	SW-846:6010B	Arsenic	<	4.57	ug/L		4.57		GELC	5242721
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
Sacred Spring	Intermediate	GU05070GSDS01	UF	7/13/2005	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	10509131
Sacred Spring	Intermediate	GF060800GSDS01	F	9/14/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	14040331
Sacred Spring	Intermediate	GU060800GSDS01	UF	9/14/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	14042381
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
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
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

Table B-34
Sacred Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI
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
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

Table B-34
Sacred Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI
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
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
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
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
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
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
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

Table B-34
Sacred Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI
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
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
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
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
Sacred Spring	Intermediate	GU070900GSDS01	UF	9/19/2007	Rad	EPA:900	Gross alpha	<	0.0664	pCi/L	1.56			GELC	17234031
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
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
Sacred Spring	Intermediate	GU060800GSDS01	UF	9/14/2006	Rad	EPA:900	Gross beta		1.39	pCi/L	1.13			GELC	14041721
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
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

Table B-34
Sacred Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI
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
Sacred Spring	Intermediate	CAWR-08-15460	F	9/26/2008	Rad	EPA:901.1	Gross gamma	<	12.6	pCi/L	24			GELC	21697521
Sacred Spring	Intermediate	CAWR-08-15456	UF	9/26/2008	Rad	EPA:901.1	Gross gamma	<	15.5	pCi/L	32			GELC	21619361
Sacred Spring	Intermediate	CAWR-09-12471	UF	9/22/2009	Rad	EPA:901.1	Gross gamma		330	pCi/L	170			GELC	24378311
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
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
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
Sacred Spring	Intermediate	GF01101GSDS	F	10/23/2001	Metals	SW-846:6020	Lead	<	0.16	ug/L		0.077		GELC	5242151
Sacred Spring	Intermediate	GF01102GSDS	F	10/23/2001	Metals	SW-846:6020	Lead	<	0.14	ug/L		0.077		GELC	5242931
Sacred Spring	Intermediate	GF04080GSDS01	F	8/24/2004	Metals	SW-846:6020	Lead	<	0.05	ug/L		0.05		GELC	8510411
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
Sacred Spring	Intermediate	CAWR-08-15456	UF	9/26/2008	Metals	SW-846:6020	Lead		1.4	ug/L		0.5	2	GELC	21680091
Sacred Spring	Intermediate	CAWR-09-12472	F	9/22/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	24366801
Sacred Spring	Intermediate	CAWR-09-12471	UF	9/22/2009	Metals	SW-846:6020	Lead		0.512	ug/L		0.5	2	GELC	24363961

Table B-34
Sacred Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI
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
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
Sacred Spring	Intermediate	GF01102GSDS	F	10/23/2001	Metals	SW-846:6010B	Molybdenum	<	1.62	ug/L		0.594		GELC	5242841
Sacred Spring	Intermediate	GF04080GSDS01	F	8/24/2004	Metals	SW-846:6010B	Molybdenum	<	1.5	ug/L		1.43		GELC	8510441
Sacred Spring	Intermediate	GF05070GSDS01	F	7/13/2005	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	10508971
Sacred Spring	Intermediate	GU05070GSDS01	UF	7/13/2005	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	10509271
Sacred Spring	Intermediate	GF060800GSDS01	F	9/14/2006	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	14040191
Sacred Spring	Intermediate	GU060800GSDS01	UF	9/14/2006	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	14042241
Sacred Spring	Intermediate	GF070900GSDS01	F	9/19/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	17231871

Table B-34
Sacred Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI
Sacred Spring	Intermediate	GU070900GSDS01	UF	9/19/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	17234401
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
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
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
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
Sacred Spring	Intermediate	GU01101GSDS	UF	10/23/2001	Geninorg	EPA:314.0	Perchlorate	<	0.958	ug/L		0.958		GELC	5243531
Sacred Spring	Intermediate	GU01102GSDS	UF	10/23/2001	Geninorg	EPA:314.0	Perchlorate	<	0.958	ug/L		0.958		GELC	5243621
Sacred Spring	Intermediate	GU02060GSDS01	UF	6/25/2002	Geninorg	EPA:314.0	Perchlorate	<	1.45	ug/L		1.45		GELC	5770051
Sacred Spring	Intermediate	GU03070GSDS01	UF	7/23/2003	Geninorg	EPA:314.0	Perchlorate	<	0.989	ug/L		0.989		GELC	6750151
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

Table B-34
Sacred Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI
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
Sacred Spring	Intermediate	GF01101GSDS	F	10/23/2001	Rad	Alpha	Plutonium-238	<	0.00771	pCi/L	0.0337			GELC	5243671
Sacred Spring	Intermediate	GF01102GSDS	F	10/23/2001	Rad	Alpha	Plutonium-238	<	0.00715	pCi/L	0.0312			GELC	5245591
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
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
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
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
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
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
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

Table B-34
Sacred Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI
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
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
Sacred Spring	Intermediate	GU060800GSDS01	UF	9/14/2006	Geninorg	SW-846:6010B	Sodium		24.5	mg/L		0.045		GELC	14042181
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

Table B-34
Sacred Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI
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
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
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
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
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

Table B-34
Sacred Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI
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
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
Sacred Spring	Intermediate	CAWR-09-12471	UF	9/22/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	24358751
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
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
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
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

Table B-34
Sacred Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI
Sacred Spring	Intermediate	GF060800GSDS01	F	9/14/2006	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.063	mg/L		0.01		GELC	14040001
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
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
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
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
Sacred Spring	Intermediate	UU060800GSDS01	UF	9/14/2006	Tritium	LLEE	Tritium		11.43094	pCi/L	0.28737			UMTL	13930251
Sacred Spring	Intermediate	UU070900GSDS01	UF	9/19/2007	Tritium	LLEE	Tritium		0.98983	pCi/L	0.28737			UMTL	17795831
Sacred Spring	Intermediate	CAWR-08-15456	UF	9/26/2008	Tritium	LLEE	Tritium	<	-2.436259	pCi/L	3.464405			ARSL	21819671
Sacred Spring	Intermediate	CAWR-09-12471	UF	9/22/2009	Tritium	LLEE	Tritium	<	0.22351	pCi/L	0.28737			UMTL	24393991
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
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

Table B-34
Sacred Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI
Sacred Spring	Intermediate	GM00101GSDS	F	10/19/2000	Rad	Alpha	Uranium-238		2.14	pCi/L	0.12			GELC	356551
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
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
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
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
Sandia Spring	Intermediate	GM00091GSSW	F	9/25/2000	Geninorg	SM:A2320B	Alkalinity-CO3+HCO3		165	mg/L		1		GELC	1006591
Sandia Spring	Intermediate	GF01091GSSW	F	9/24/2001	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		145	mg/L		0.725		GELC	5195371
Sandia Spring	Intermediate	GF02100GSSW01	F	11/6/2002	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		110	mg/L		1.45		GELC	6310091
Sandia Spring	Intermediate	GF03080GSSW01	F	10/6/2003	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		132	mg/L		1.45		GELC	7038691
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		125	mg/L		1.45		GELC	8844461
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
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
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
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
Sandia Spring	Intermediate	GF01091GSSW	F	9/24/2001	Rad	Alpha	Americium-241		0.0346	pCi/L	0.00853			GELC	5198031
Sandia Spring	Intermediate	GF02100GSSW01	F	11/6/2002	Rad	Alpha	Americium-241	<	0.00731	pCi/L	0.04			GELC	6311681
Sandia Spring	Intermediate	GF03080GSSW01	F	10/6/2003	Rad	Alpha	Americium-241	<	1.26E-10	pCi/L	0.03			GELC	7015591
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Rad	Alpha	Americium-241	<	0.00394	pCi/L	0.031			GELC	8842591
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
Sandia Spring	Intermediate	GU05090GSSW01	UF	9/8/2005	Rad	HASL-300	Americium-241	<	-0.022	pCi/L	0.0304			GELC	11322541
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
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
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
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
Sandia Spring	Intermediate	GF01091GSSW	F	9/24/2001	Metals	SW-846:6020	Antimony	<	0.111	ug/L		0.111		GELC	5192811
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Metals	SW-846:6020	Antimony	<	0.28	ug/L		0.28		GELC	8843501
Sandia Spring	Intermediate	GF05010GSSW01	F	1/28/2005	Metals	SW-846:6020	Antimony	<	0.28	ug/L		0.28		GELC	9193101

Table B-35
Sandia Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI
Sandia Spring	Intermediate	GF05090GSSW01	F	9/8/2005	Metals	SW-846:6020	Antimony	<	0.5	ug/L		0.5		GELC	11318161
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
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Metals	SW-846:6010B	Arsenic	<	2.24	ug/L		2.24		GELC	8843511
Sandia Spring	Intermediate	GF05010GSSW01	F	1/28/2005	Metals	SW-846:6010B	Arsenic	<	2.24	ug/L		2.24		GELC	9193111
Sandia Spring	Intermediate	GF05090GSSW01	F	9/8/2005	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	11318171
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
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
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
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
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
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Metals	SW-846:6010B	Barium		61.5	ug/L		0.222		GELC	8843521
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
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
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Metals	SW-846:6010B	Beryllium	<	0.158	ug/L		0.158		GELC	8843531
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

Table B-35
Sandia Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI
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
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
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Metals	SW-846:6010B	Boron		20	ug/L		4.88		GELC	8843541
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
Sandia Spring	Intermediate	CAWR-08-15467	F	9/25/2008	Metals	SW-846:6010B	Boron		24	ug/L		10	50	GELC	21627961
Sandia Spring	Intermediate	CAWR-08-15466	UF	9/25/2008	Metals	SW-846:6010B	Boron		27.3	ug/L		10	50	GELC	21668371
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
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Metals	SW-846:6020	Cadmium	<	0.04	ug/L		0.04		GELC	8843551
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
Sandia Spring	Intermediate	GF01091GSSW	F	9/24/2001	Geninorg	SW-846:6010B	Calcium		35.5	mg/L		0.0375		GELC	5192631
Sandia Spring	Intermediate	GF02100GSSW01	F	11/6/2002	Geninorg	SW-846:6010B	Calcium		42.8	mg/L		0.00554		GELC	6309821
Sandia Spring	Intermediate	GF03080GSSW01	F	10/6/2003	Geninorg	SW-846:6010B	Calcium		38.5	mg/L		0.00554		GELC	7012691
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Geninorg	SW-846:6010B	Calcium		35.8	mg/L		0.00554		GELC	8843561
Sandia Spring	Intermediate	GF05010GSSW01	F	1/28/2005	Geninorg	SW-846:6010B	Calcium		27.4	mg/L		0.00554		GELC	9193161

Table B-35
Sandia Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI
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
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
Sandia Spring	Intermediate	GF01091GSSW	F	9/24/2001	Rad	EPA:901.1	Cesium-137	<	-0.057	pCi/L	2.29			GELC	5198261
Sandia Spring	Intermediate	GF02100GSSW01	F	11/6/2002	Rad	EPA:901.1	Cesium-137	<	-2.38	pCi/L	3.89			GELC	6311241
Sandia Spring	Intermediate	GF03080GSSW01	F	10/6/2003	Rad	EPA:901.1	Cesium-137	<	-2.3	pCi/L	3.65			GELC	7018951
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Rad	EPA:901.1	Cesium-137	<	0.123	pCi/L	4.01			GELC	8842611
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
Sandia Spring	Intermediate	GU070900GSSW01	UF	9/18/2007	Rad	EPA:901.1	Cesium-137	<	-1.2	pCi/L	1.88			GELC	16928971
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
Sandia Spring	Intermediate	GF01091GSSW	F	9/24/2001	Geninorg	EPA:300.0	Chloride		3.56	mg/L		0.025		GELC	5195401
Sandia Spring	Intermediate	GF02100GSSW01	F	11/6/2002	Geninorg	EPA:300.0	Chloride		5.15	mg/L		0.0322		GELC	6310111
Sandia Spring	Intermediate	GF03080GSSW01	F	10/6/2003	Geninorg	EPA:300.0	Chloride		4.02	mg/L		0.0322		GELC	7038711
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Geninorg	EPA:300.0	Chloride		3.46	mg/L		0.0322		GELC	8844391
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
Sandia Spring	Intermediate	GF01091GSSW	F	9/24/2001	Metals	SW-846:6010B	Chromium	<	1.48	ug/L		0.781		GELC	5192661
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Metals	SW-846:6010B	Chromium		1.1	ug/L		0.503		GELC	8843571
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
Sandia Spring	Intermediate	GU060900GSSW01	UF	9/14/2006	Metals	SW-846:6020	Chromium	<	1	ug/L		1		GELC	14035901
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

Table B-35
Sandia Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI
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
Sandia Spring	Intermediate	CAWR-09-7931	UF	4/23/2009	Metals	SW-846:6020	Chromium	<	7.68	ug/L		1.5	3	GELC	22915081
Sandia Spring	Intermediate	CAWR-09-12483	F	9/23/2009	Metals	SW-846:6020	Chromium		3.58	ug/L		2.5	10	GELC	24384251
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
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Metals	SW-846:6010B	Cobalt	<	0.71	ug/L		0.541		GELC	8843581
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
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
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
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
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Metals	SW-846:6010B	Copper	<	1.39	ug/L		1.39		GELC	8843591
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
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
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
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
Sandia Spring	Intermediate	GM00091GSSW	F	9/25/2000	Geninorg	EPA:340.2	Fluoride		0.599	mg/L		0.007		GELC	1006631
Sandia Spring	Intermediate	GF01091GSSW	F	9/24/2001	Geninorg	EPA:340.2	Fluoride		0.662	mg/L		0.006		GELC	5195421
Sandia Spring	Intermediate	GF02100GSSW01	F	11/6/2002	Geninorg	EPA:300.0	Fluoride		0.489	mg/L		0.0553		GELC	6310121
Sandia Spring	Intermediate	GF03080GSSW01	F	10/6/2003	Geninorg	EPA:300.0	Fluoride		0.492	mg/L		0.0553		GELC	7038721
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Geninorg	EPA:300.0	Fluoride		0.633	mg/L		0.0553		GELC	8844361
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

Table B-35
Sandia Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI
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
Sandia Spring	Intermediate	GF01091GSSW	F	9/24/2001	Rad	EPA:900	Gross alpha	<	1	pCi/L	1.41			GELC	5198091
Sandia Spring	Intermediate	GF02100GSSW01	F	11/6/2002	Rad	EPA:900	Gross alpha	<	1.03	pCi/L	1.23			GELC	6311651
Sandia Spring	Intermediate	GF03080GSSW01	F	10/6/2003	Rad	EPA:900	Gross alpha	<	0.402	pCi/L	1.21			GELC	7018711
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Rad	EPA:900	Gross alpha	<	0.576	pCi/L	1.4			GELC	8842581
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
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
Sandia Spring	Intermediate	GF01091GSSW	F	9/24/2001	Rad	EPA:900	Gross beta		2.77	pCi/L	1.11			GELC	5198101
Sandia Spring	Intermediate	GF02100GSSW01	F	11/6/2002	Rad	EPA:900	Gross beta		4.85	pCi/L	2.18			GELC	6311661
Sandia Spring	Intermediate	GF03080GSSW01	F	10/6/2003	Rad	EPA:900	Gross beta		2.42	pCi/L	1.31			GELC	7018721
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Rad	EPA:900	Gross beta		4.14	pCi/L	2.29			GELC	8842601
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
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
Sandia Spring	Intermediate	GU060900GSSW01	UF	9/14/2006	Rad	EPA:900	Gross beta		1.15	pCi/L	0.907			GELC	14035301
Sandia Spring	Intermediate	GF070900GSSW01	F	9/18/2007	Rad	EPA:900	Gross beta	<	2.74	pCi/L	2.8			GELC	16925921
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
Sandia Spring	Intermediate	GF02100GSSW01	F	11/6/2002	Rad	EPA:901.1	Gross gamma	<	126	pCi/L	438			GELC	6311281
Sandia Spring	Intermediate	GF03080GSSW01	F	10/6/2003	Rad	EPA:901.1	Gross gamma	<	72.5	pCi/L	215			GELC	7018991
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Rad	EPA:901.1	Gross gamma	<	105	pCi/L	311			GELC	8842631
Sandia Spring	Intermediate	GF05010GSSW01	F	1/28/2005	Rad	EPA:901.1	Gross gamma	<	369	pCi/L	617			GELC	9192831
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
Sandia Spring	Intermediate	GF01091GSSW	F	9/24/2001	Geninorg	EPA:200.7	Hardness		106	mg/L		0.112		GELC	5195431
Sandia Spring	Intermediate	GF02100GSSW01	F	11/6/2002	Geninorg	EPA:200.7	Hardness		128	mg/L		0.00554		GELC	6310031
Sandia Spring	Intermediate	GF03080GSSW01	F	10/6/2003	Geninorg	EPA:200.7	Hardness		116	mg/L		0.00554		GELC	7038641
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Geninorg	EPA:200.7	Hardness		108	mg/L		0.00554		GELC	8844411
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

Table B-35
Sandia Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI
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
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
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Metals	SW-846:6010B	Iron		21.5	ug/L		12.6		GELC	8843601
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
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
Sandia Spring	Intermediate	CAWR-09-7931	UF	4/23/2009	Metals	SW-846:6010B	Iron		462	ug/L		25	100	GELC	22915201
Sandia Spring	Intermediate	CAWR-09-12483	F	9/23/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	24387711
Sandia Spring	Intermediate	CAWR-09-12481	UF	9/23/2009	Metals	SW-846:6010B	Iron	<	100	ug/L		30	100	GELC	24382071
Sandia Spring	Intermediate	GF01091GSSW	F	9/24/2001	Metals	SW-846:6020	Lead	<	0.077	ug/L		0.077		GELC	5192801
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Metals	SW-846:6020	Lead	<	0.05	ug/L		0.05		GELC	8843091
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
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
Sandia Spring	Intermediate	GM00091GSSW	F	9/25/2000	Geninorg	SW-846:6010B	Magnesium		4.48	mg/L		0.00354		GELC	1003351
Sandia Spring	Intermediate	GF01091GSSW	F	9/24/2001	Geninorg	SW-846:6010B	Magnesium		4.26	mg/L		0.00449		GELC	5192701
Sandia Spring	Intermediate	GF02100GSSW01	F	11/6/2002	Geninorg	SW-846:6010B	Magnesium		5.24	mg/L		0.00518		GELC	6309841
Sandia Spring	Intermediate	GF03080GSSW01	F	10/6/2003	Geninorg	SW-846:6010B	Magnesium		4.77	mg/L		0.00518		GELC	7011251
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Geninorg	SW-846:6010B	Magnesium		4.48	mg/L		0.00518		GELC	8843101
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

Table B-35
Sandia Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI
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
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
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Metals	SW-846:6010B	Manganese		56.5	ug/L		0.296		GELC	8843111
Sandia Spring	Intermediate	GF05010GSSW01	F	1/28/2005	Metals	SW-846:6010B	Manganese	<	1.5	ug/L		0.296		GELC	9193231
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
Sandia Spring	Intermediate	CAWR-09-7931	UF	4/23/2009	Metals	SW-846:6010B	Manganese		10.6	ug/L		2	10	GELC	22917381
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
Sandia Spring	Intermediate	GU04090GSSW01	UF	9/13/2004	Metals	EPA:245.1	Mercury	<	0.091	ug/L		0.0472		GELC	8843261
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
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Metals	SW-846:6010B	Molybdenum	<	2.1	ug/L		1.43		GELC	8843121
Sandia Spring	Intermediate	GF05010GSSW01	F	1/28/2005	Metals	SW-846:6010B	Molybdenum	<	2.5	ug/L		1.43		GELC	9193241
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
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
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
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

Table B-35
Sandia Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI
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
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Metals	SW-846:6010B	Nickel	<	2.2	ug/L		0.69		GELC	8843131
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
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
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
Sandia Spring	Intermediate	GF01091GSSW	F	9/24/2001	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	<	0.05	mg/L		0.0069		GELC	5195391
Sandia Spring	Intermediate	GF02100GSSW01	F	11/6/2002	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.04	mg/L		0.01		GELC	6310071
Sandia Spring	Intermediate	GF03080GSSW01	F	10/6/2003	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.01	mg/L		0.01		GELC	7038741
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen		0.0194	mg/L		0.003		GELC	8844371
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
Sandia Spring	Intermediate	GU01091GSSW	UF	9/24/2001	Geninorg	EPA:314.0	Perchlorate	<	0.958	ug/L		0.958		GELC	5196491
Sandia Spring	Intermediate	GU02100GSSW01	UF	11/6/2002	Geninorg	EPA:314.0	Perchlorate	<	1.45	ug/L		1.45		GELC	6310221
Sandia Spring	Intermediate	GU03080GSSW01	UF	10/6/2003	Geninorg	EPA:314.0	Perchlorate	<	4	ug/L		4		GELC	7037161
Sandia Spring	Intermediate	GU04090GSSW01	UF	9/13/2004	Geninorg	SW846 6850	Perchlorate		0.149	ug/L		0.05		GELC	8843621
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
Sandia Spring	Intermediate	FU03080GSSW01	UF	10/6/2003	Field	Field	pH-field		8.5	SU				field	7089491
Sandia Spring	Intermediate	FU04090GSSW01	UF	9/13/2004	Field	Field	pH-field		6.89	SU				field	8955771
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

Table B-35
Sandia Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI
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
Sandia Spring	Intermediate	GF01091GSSW	F	9/24/2001	Rad	Alpha	Plutonium-238	<	0.00245	pCi/L	0.00663			GELC	5198071
Sandia Spring	Intermediate	GF02100GSSW01	F	11/6/2002	Rad	Alpha	Plutonium-238	<	-0.018	pCi/L	0.046			GELC	6311041
Sandia Spring	Intermediate	GF03080GSSW01	F	10/6/2003	Rad	Alpha	Plutonium-238	<	-0.00231	pCi/L	0.032			GELC	7015601
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Rad	Alpha	Plutonium-238	<	-0.00192	pCi/L	0.03			GELC	8842651
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
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
Sandia Spring	Intermediate	GF01091GSSW	F	9/24/2001	Geninorg	SW-846:6010B	Potassium		2.64	mg/L		0.00707		GELC	5192691
Sandia Spring	Intermediate	GF02100GSSW01	F	11/6/2002	Geninorg	SW-846:6010B	Potassium		3.03	mg/L		0.0165		GELC	6309831
Sandia Spring	Intermediate	GF03080GSSW01	F	10/6/2003	Geninorg	SW-846:6010B	Potassium		2.94	mg/L		0.0165		GELC	7012701
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Geninorg	SW-846:6010B	Potassium		2.54	mg/L		0.0165		GELC	8843141
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
Sandia Spring	Intermediate	GF03080GSSW01	F	10/6/2003	Rad	EPA:903.1	Radium-226	<	0.196	pCi/L	0.471			GELC	7018791
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Rad	EPA:903.1	Radium-226	<	0.381	pCi/L	0.44			GELC	8842681
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
Sandia Spring	Intermediate	GU04090GSSW01	UF	9/13/2004	Metals	SW-846:6010B	Selenium	<	2.81	ug/L		2.81		GELC	8843271
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

Table B-35
Sandia Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI
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
Sandia Spring	Intermediate	GF01091GSSW	F	9/24/2001	Geninorg metals	SW-846:6010B	Silicon Dioxide		55.3	mg/L		0.284		GELC	5192781
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Geninorg metals	SW-846:6010B	Silicon Dioxide		53.7	mg/L		0.0212		GELC	8843151
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
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Metals	SW-846:6010B	Silver	<	0.835	ug/L		0.835		GELC	8843161
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
Sandia Spring	Intermediate	GF01091GSSW	F	9/24/2001	Geninorg	SW-846:6010B	Sodium		15	mg/L		0.00813		GELC	5192731
Sandia Spring	Intermediate	GF02100GSSW01	F	11/6/2002	Geninorg	SW-846:6010B	Sodium		16.2	mg/L		0.0144		GELC	6309851
Sandia Spring	Intermediate	GF03080GSSW01	F	10/6/2003	Geninorg	SW-846:6010B	Sodium		16	mg/L		0.0144		GELC	7011261
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Geninorg	SW-846:6010B	Sodium		15	mg/L		0.0144		GELC	8843171
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

Table B-35
Sandia Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI
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
Sandia Spring	Intermediate	FU02100GSSW01	UF	11/6/2002	Field	Field	Specific Conductance-field		293	uS/cm				field	6405061
Sandia Spring	Intermediate	FU03080GSSW01	UF	10/6/2003	Field	Field	Specific Conductance-field		288	uS/cm				field	7089461
Sandia Spring	Intermediate	FU04090GSSW01	UF	9/13/2004	Field	Field	Specific Conductance-field		261	uS/cm				field	8955741
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
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
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
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
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
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
Sandia Spring	Intermediate	GF01091GSSW	F	9/24/2001	Rad	EPA:905.0	Strontium-90	<	0.0512	pCi/L	0.272			GELC	5198021
Sandia Spring	Intermediate	GF02100GSSW01	F	11/6/2002	Rad	GFPC	Strontium-90	<	-0.0092	pCi/L	0.238			GELC	6311721
Sandia Spring	Intermediate	GF03080GSSW01	F	10/6/2003	Rad	GFPC	Strontium-90		0.14	pCi/L	0.113			GELC	7018701
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Rad	GFPC	Strontium-90	<	0.0437	pCi/L	0.25			GELC	8842701
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
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
Sandia Spring	Intermediate	GM00091GSSW	F	9/25/2000	Geninorg	SW-846:9056	Sulfate		2.63	mg/L		0.079		GELC	1006611
Sandia Spring	Intermediate	GF01091GSSW	F	9/24/2001	Geninorg	EPA:300.0	Sulfate		5.89	mg/L		0.062		GELC	5195411
Sandia Spring	Intermediate	GF02100GSSW01	F	11/6/2002	Geninorg	EPA:300.0	Sulfate		8.25	mg/L		0.193		GELC	6310131
Sandia Spring	Intermediate	GF03080GSSW01	F	10/6/2003	Geninorg	EPA:300.0	Sulfate		6.94	mg/L		0.193		GELC	7038731
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Geninorg	EPA:300.0	Sulfate		5.55	mg/L		0.193		GELC	8844401
Sandia Spring	Intermediate	GF05010GSSW01	F	1/28/2005	Geninorg	EPA:300.0	Sulfate		7.26	mg/L		0.193		GELC	9192031

Table B-35
Sandia Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI
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
Sandia Spring	Intermediate	FU02100GSSW01	UF	11/6/2002	Field	Field	Temperature-field		13.7	deg C				field	6405071
Sandia Spring	Intermediate	FU03080GSSW01	UF	10/6/2003	Field	Field	Temperature-field		18.9	deg C				field	7089471
Sandia Spring	Intermediate	FU04090GSSW01	UF	9/13/2004	Field	Field	Temperature-field		18.9	deg C				field	8955751
Sandia Spring	Intermediate	FN05010GSSW01	UF	1/28/2005	Field	Field	Temperature-field		12	deg C				field	9096341
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
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Metals	SW-846:6020	Thallium	<	0.09	ug/L		0.02		GELC	8843191
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
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
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
Sandia Spring	Intermediate	CAWR-09-12481	UF	9/23/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	24386551
Sandia Spring	Intermediate	GF02100GSSW01	F	11/6/2002	Rad	Alpha	Thorium-230	<	-0.00166	pCi/L	0.107			GELC	6311071
Sandia Spring	Intermediate	GF03080GSSW01	F	10/6/2003	Rad	Alpha	Thorium-230	<	0.0587	pCi/L	0.178			GELC	7018741
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
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Metals	SW-846:6010B	Tin	<	3.26	ug/L		3.26		GELC	8843201
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

Table B-35
Sandia Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI
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
Sandia Spring	Intermediate	GF01091GSSW	F	9/24/2001	Geninorg	EPA:160.1	Total Dissolved Solids		206	mg/L		5.09		GELC	5195341
Sandia Spring	Intermediate	GF02100GSSW01	F	11/6/2002	Geninorg	EPA:160.1	Total Dissolved Solids		219	mg/L		3.07		GELC	6310051
Sandia Spring	Intermediate	GF03080GSSW01	F	10/6/2003	Geninorg	EPA:160.1	Total Dissolved Solids		183	mg/L		3.07		GELC	7038661
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Geninorg	EPA:160.1	Total Dissolved Solids		183	mg/L		3.07		GELC	8844441
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
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
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
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
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
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
Sandia Spring	Intermediate	GF01091GSSW	F	9/24/2001	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.02	mg/L		0.0194		GELC	5195331
Sandia Spring	Intermediate	GF02100GSSW01	F	11/6/2002	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.0162	mg/L		0.0162		GELC	6310021
Sandia Spring	Intermediate	GF03080GSSW01	F	10/6/2003	Geninorg	EPA:365.4	Total Phosphate as Phosphorus		0.057	mg/L		0.011		GELC	7038631
Sandia Spring	Intermediate	GF05010GSSW01	F	1/28/2005	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.011	mg/L		0.011		GELC	9193001
Sandia Spring	Intermediate	GF05090GSSW01	F	9/8/2005	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.051	mg/L		0.01		GELC	11321931
Sandia Spring	Intermediate	GF060900GSSW01	F	9/14/2006	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.051	mg/L		0.01		GELC	14034041
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
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
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
Sandia Spring	Intermediate	GU03080GSSW01	UF	10/6/2003	Geninorg	EPA:160.2	Total Suspended Solids		135	mg/L		0.734		GELC	7037151
Sandia Spring	Intermediate	GU04090GSSW01	UF	9/13/2004	Geninorg	EPA:160.2	Total Suspended Solids		5.6	mg/L		1.53		GELC	8844501
Sandia Spring	Intermediate	UU02100GSSW01	UF	11/6/2002	Tritium	LLEE	Tritium		2.84177	pCi/L		0.28737		UMTL	6387761
Sandia Spring	Intermediate	UU04090GSSW01	UF	9/13/2004	Tritium	LLEE	Tritium		0.86211	pCi/L		0.28737		UMTL	8492551
Sandia Spring	Intermediate	UU05010GSSW01	UF	1/28/2005	Tritium	LLEE	Tritium	<	0.28737	pCi/L		0.28737		UMTL	9191071
Sandia Spring	Intermediate	UU060900GSSW01	UF	9/14/2006	Tritium	LLEE	Tritium	<	0.25544	pCi/L	0.28737			UMTL	13930261
Sandia Spring	Intermediate	UU070900GSSW01	UF	9/18/2007	Tritium	LLEE	Tritium	<	-0.3193	pCi/L	0.28737			UMTL	17795811
Sandia Spring	Intermediate	CAWR-08-15466	UF	9/25/2008	Tritium	LLEE	Tritium	<	-2.602295	pCi/L	3.454826			ARSL	21830191
Sandia Spring	Intermediate	CAWR-09-7931	UF	4/23/2009	Tritium	LLEE	Tritium	<	0.12772	pCi/L	0.28737			UMTL	23030031

Table B-35
Sandia Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI
Sandia Spring	Intermediate	CAWR-09-12481	UF	9/23/2009	Tritium	LLEE	Tritium	<	-0.22351	pCi/L	0.28737			UMTL	24391411
Sandia Spring	Intermediate	GU01091GSSW	UF	9/24/2001	Field	Field	Turbidity-field		6.27	NTU				field	5351611
Sandia Spring	Intermediate	FU02100GSSW01	UF	11/6/2002	Field	Field	Turbidity-field		2.41	NTU				field	6405081
Sandia Spring	Intermediate	FU03080GSSW01	UF	10/6/2003	Field	Field	Turbidity-field		4.25	NTU				field	7089481
Sandia Spring	Intermediate	FU04090GSSW01	UF	9/13/2004	Field	Field	Turbidity-field		10.8	NTU				field	8955761
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
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
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
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
Sandia Spring	Intermediate	GF01091GSSW	F	9/24/2001	Rad	Alpha	Uranium-234		0.519	pCi/L	0.0798			GELC	5198041
Sandia Spring	Intermediate	GF02100GSSW01	F	11/6/2002	Rad	Alpha	Uranium-234		0.806	pCi/L	0.086			GELC	6311691
Sandia Spring	Intermediate	GF03080GSSW01	F	10/6/2003	Rad	Alpha	Uranium-234		0.614	pCi/L	0.051			GELC	7018761
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Rad	Alpha	Uranium-234		0.264	pCi/L	0.073			GELC	8842711
Sandia Spring	Intermediate	GF05010GSSW01	F	1/28/2005	Rad	HASL-300	Uranium-234		0.99	pCi/L	0.073			GELC	9192911
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
Sandia Spring	Intermediate	GF01091GSSW	F	9/24/2001	Rad	Alpha	Uranium-238		0.239	pCi/L	0.018			GELC	5198061
Sandia Spring	Intermediate	GF02100GSSW01	F	11/6/2002	Rad	Alpha	Uranium-238		0.407	pCi/L	0.095			GELC	6311711
Sandia Spring	Intermediate	GF03080GSSW01	F	10/6/2003	Rad	Alpha	Uranium-238		0.314	pCi/L	0.032			GELC	7015581
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Rad	Alpha	Uranium-238		0.192	pCi/L	0.052			GELC	8842731
Sandia Spring	Intermediate	GF05010GSSW01	F	1/28/2005	Rad	HASL-300	Uranium-238		0.634	pCi/L	0.052			GELC	9192931
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

Table B-35
Sandia Spring

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI
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
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Metals	SW-846:6010B	Vanadium		5.3	ug/L		0.606		GELC	8843221
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
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
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
Sandia Spring	Intermediate	GF04090GSSW01	F	9/13/2004	Metals	SW-846:6010B	Zinc	<	1.4	ug/L		0.883		GELC	8843231
Sandia Spring	Intermediate	GF05010GSSW01	F	1/28/2005	Metals	SW-846:6010B	Zinc	<	1.1	ug/L		0.883		GELC	9193061
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
Sandia Spring	Intermediate	CAWR-08-15466	UF	9/25/2008	Metals	SW-846:6010B	Zinc	<	10	ug/L		2	10	GELC	21670851
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
Sandia Spring	Intermediate	CAWR-09-12483	F	9/23/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		3.3	10	GELC	24387661
Sandia Spring	Intermediate	CAWR-09-12481	UF	9/23/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		3.3	10	GELC	24383081

Table B-36
Spring 1

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI
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
Spring 1	Intermediate	GF02100G1SW01	F	11/6/2002	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		72.3	mg/L		1.45		GELC	6310301
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
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
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
Spring 1	Intermediate	GU070900G1SW01	UF	9/24/2007	Metals	SW-846:6010B	Aluminum		8810	ug/L		68		GELC	17020001
Spring 1	Intermediate	CAWR-08-15469	F	9/29/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	21644961
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
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
Spring 1	Intermediate	GU070900G1SW01	UF	9/24/2007	Rad	HASL-300	Americium-241	<	0.0212	pCi/L	0.042			GELC	17019661
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
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

Table B-36
Spring 1

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI
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
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
Spring 1	Intermediate	GF04090G1SW01	F	9/13/2004	Metals	SW-846:6010B	Arsenic	<	3.6	ug/L		2.24		GELC	8843851
Spring 1	Intermediate	GF05090G1SW01	F	9/26/2005	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	11417151
Spring 1	Intermediate	GU05090G1SW01	UF	9/26/2005	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	11418451
Spring 1	Intermediate	GF060900G1SW01	F	9/18/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	13867861
Spring 1	Intermediate	GU060900G1SW01	UF	9/18/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	13868531
Spring 1	Intermediate	GF070900G1SW01	F	9/24/2007	Metals	SW-846:6020	Arsenic	<	3.6	ug/L		1.5		GELC	17019501
Spring 1	Intermediate	GU070900G1SW01	UF	9/24/2007	Metals	SW-846:6020	Arsenic	<	3.9	ug/L		1.5		GELC	17019981
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
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
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

Table B-36
Spring 1

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI
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
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
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
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
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
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
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
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

Table B-36
Spring 1

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI
Spring 1	Intermediate	GU05090G1SW01	UF	9/26/2005	Rad	EPA:901.1	Cesium-137	<	0.00835	pCi/L	2.49			GELC	11413551
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
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
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
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
Spring 1	Intermediate	GU070900G1SW01	UF	9/24/2007	Metals	SW-846:6020	Chromium	<	7.6	ug/L		1		GELC	17019921
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
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

Table B-36
Spring 1

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI
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
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
Spring 1	Intermediate	CAWR-08-15472	UF	9/29/2008	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	21641041
Spring 1	Intermediate	CAWR-09-12485	F	9/28/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	24394231
Spring 1	Intermediate	CAWR-09-12484	UF	9/28/2009	Metals	SW-846:6010B	Copper	<	10	ug/L		3	10	GELC	24392931
Spring 1	Intermediate	FU060900G1SW01	UF	9/18/2006	Field	Field	Dissolved Oxygen-field		6.94	mg/L				field	13336931
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
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
Spring 1	Intermediate	GU070900G1SW01	UF	9/24/2007	Rad	EPA:900	Gross beta		6.33	pCi/L	3.68			GELC	17019651
Spring 1	Intermediate	CAWR-09-12484	UF	9/28/2009	Rad	EPA:900	Gross beta		6.21	pCi/L	2.8			GELC	24393411
Spring 1	Intermediate	GF02100G1SW02	F	11/6/2002	Rad	EPA:901.1	Gross gamma	<	117	pCi/L	481			GELC	6312001

Table B-36
Spring 1

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI
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
Spring 1	Intermediate	CAWR-08-15472	UF	9/29/2008	Rad	EPA:901.1	Gross gamma	<	27.2	pCi/L	42			GELC	21720561
Spring 1	Intermediate	CAWR-09-12484	UF	9/28/2009	Rad	EPA:901.1	Gross gamma	<	123	pCi/L	110			GELC	24391631
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
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
Spring 1	Intermediate	CAWR-08-15469	F	9/29/2008	Metals	SW-846:6010B	Iron	<	100	ug/L		25	100	GELC	21632581
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
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

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Spring 1

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI
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
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
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
Spring 1	Intermediate	CAWR-08-15469	F	9/29/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	21624681
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
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
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
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
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
Spring 1	Intermediate	GF05090G1SW01	F	9/26/2005	Metals	SW-846:6010B	Molybdenum		3.6	ug/L		2		GELC	11417691
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

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Spring 1

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI
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
Spring 1	Intermediate	GU070900G1SW01	UF	9/24/2007	Metals	SW-846:6010B	Molybdenum	<	4.1	ug/L		2		GELC	17019841
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
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
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
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
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

Table B-36
Spring 1

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI
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
Spring 1	Intermediate	GU05090G1SW01	UF	9/26/2005	Rad	HASL-300	Plutonium-238	<	0.0209	pCi/L	0.0543			GELC	11413591
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
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
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
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
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

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Spring 1

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI
Spring 1	Intermediate	GU05090G1SW01	UF	9/26/2005	Geninorg metals	SW-846:6010B	Silicon Dioxide		41.3	mg/L		0.032		GELC	11411211
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
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
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

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Spring 1

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI
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
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
Spring 1	Intermediate	GU070900G1SW01	UF	9/24/2007	Rad	EPA:905.0	Strontium-90	<	-0.17	pCi/L	0.226			GELC	17019561
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
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
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
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

Table B-36
Spring 1

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI
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
Spring 1	Intermediate	CAWR-09-12485	F	9/28/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	24398961
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
Spring 1	Intermediate	CAWR-09-12484	UF	9/28/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	24396021
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
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

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Spring 1

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI
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
Spring 1	Intermediate	UU04090G1SW01	UF	9/13/2004	Tritium	LLEE	Tritium	<	0	pCi/L		0.28737		UMTL	8492561
Spring 1	Intermediate	UU060900G1SW01	UF	9/18/2006	Tritium	LLEE	Tritium	<	0.12772	pCi/L	0.28737			UMTL	13930291
Spring 1	Intermediate	UU070900G1SW01	UF	9/24/2007	Tritium	LLEE	Tritium	<	0.19158	pCi/L	0.28737			UMTL	17795601
Spring 1	Intermediate	CAWR-08-15472	UF	9/29/2008	Tritium	LLEE	Tritium	<	-0.06386	pCi/L	0.28737			UMTL	21738291
Spring 1	Intermediate	CAWR-09-12484	UF	9/28/2009	Tritium	LLEE	Tritium	<	-0.09579	pCi/L	0.28737			UMTL	25281851
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
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
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
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
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

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Spring 1

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI
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
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
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
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
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
Spring 1	Intermediate	CAWR-08-15469	F	9/29/2008	Metals	SW-846:6010B	Zinc	<	10	ug/L		2	10	GELC	21722771
Spring 1	Intermediate	CAWR-08-15472	UF	9/29/2008	Metals	SW-846:6010B	Zinc	<	10	ug/L		2	10	GELC	21640381
Spring 1	Intermediate	CAWR-09-12485	F	9/28/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		3.3	10	GELC	24394641
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
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
Spring 6	Regional	GF05090G6SW01	F	9/27/2005	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3		55.1	mg/L		1.45		GELC	11387501
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
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
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
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
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
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
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
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
Spring 6	Regional	GU05090G6SW01	UF	9/27/2005	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	11394661
Spring 6	Regional	GF060900G6SW01	F	9/19/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	13826191
Spring 6	Regional	GU060900G6SW01	UF	9/19/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	13828401
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
Spring 6	Regional	CAWR-08-15532	UF	9/30/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	21682691
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

Table B-37
Spring 6

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI
Spring 6	Regional	GF02090G6SW01	F	9/24/2002	Metals	SW-846:6010B	Boron		19.1	ug/L		4.88		GELC	6048961
Spring 6	Regional	GF04090G6SW01	F	9/14/2004	Metals	SW-846:6010B	Boron	<	18.1	ug/L		4.88		GELC	9820211
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
Spring 6	Regional	CAWR-08-15532	UF	9/30/2008	Metals	SW-846:6010B	Boron	<	50	ug/L		10	50	GELC	21652161
Spring 6	Regional	CAWR-09-12543	F	9/29/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	24478501
Spring 6	Regional	CAWR-09-12545	UF	9/29/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	24453821
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
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
Spring 6	Regional	GU070900G6SW01	UF	9/25/2007	Metals	SW-846:6020	Chromium	<	5.1	ug/L		1		GELC	17092421
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
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
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
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
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
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
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
Spring 6	Regional	GU070900G6SW01	UF	9/25/2007	Rad	EPA:900	Gross beta	<	1.37	pCi/L	2.81			GELC	17091981
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
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
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
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
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
Spring 6	Regional	GU070900G6SW01	UF	9/25/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	17092351

Table B-37
Spring 6

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI
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
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
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
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

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Spring 6

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
Spring 6	Regional	CAWR-09-12545	UF	9/29/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	24447301
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
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
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
Spring 6	Regional	UU04090G6SW01	UF	9/14/2004	Tritium	LLEE	Tritium		0.86211	pCi/L		0.28737		UMTL	8831761
Spring 6	Regional	UU060900G6SW01	UF	9/19/2006	Tritium	LLEE	Tritium		0.57474	pCi/L	0.28737			UMTL	14128301

Table B-37
Spring 6

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI
Spring 6	Regional	UU070900G6SW01	UF	9/25/2007	Tritium	LLEE	Tritium	<	0.41509	pCi/L	0.28737			UMTL	17806551
Spring 6	Regional	CAWR-08-15532	UF	9/30/2008	Tritium	LLEE	Tritium	<	-1.376183	pCi/L	3.515493			ARSL	21824191
Spring 6	Regional	CAWR-09-12545	UF	9/29/2009	Tritium	LLEE	Tritium		0.28737	pCi/L	0.28737			UMTL	25283991
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
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
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
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
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
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
Spring 6	Regional	CAWR-08-15532	UF	9/30/2008	Rad	HASL-300	Uranium-234		0.49	pCi/L	0.44			GELC	21656701
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
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
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
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
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
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
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
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
Spring 6A	Regional	GU05090GA6S01	UF	9/27/2005	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	11390911
Spring 6A	Regional	GF060900GA6S01	F	9/19/2006	Metals	SW-846:6020	Arsenic	<	6	ug/L		6		GELC	14098211
Spring 6A	Regional	GU060900GA6S01	UF	9/19/2006	Metals	SW-846:6020	Arsenic	<	6	ug/L		6		GELC	14098221
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
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
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
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
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
Spring 6A	Regional	CAWR-08-15542	UF	9/30/2008	Metals	SW-846:6010B	Boron	<	50	ug/L		10	50	GELC	21681271
Spring 6A	Regional	CAWR-09-12550	F	9/29/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	24464581
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

Table B-38
Spring 6A

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI
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
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
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
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
Spring 6A	Regional	CAWR-08-15542	UF	9/30/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	21699621
Spring 6A	Regional	CAWR-09-12550	F	9/29/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	24445481
Spring 6A	Regional	CAWR-09-12551	UF	9/29/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	24445991
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
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
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
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
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
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
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
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

Table B-38
Spring 6A

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI
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
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
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
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
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
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
Spring 6A	Regional	CAWR-08-15541	F	9/30/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	21725271
Spring 6A	Regional	CAWR-08-15542	UF	9/30/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	21653881
Spring 6A	Regional	CAWR-09-12550	F	9/29/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	24449231
Spring 6A	Regional	CAWR-09-12551	UF	9/29/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	24453311
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
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
Spring 6A	Regional	GF070900GA6S01	F	9/25/2007	Metals	SW-846:6010B	Molybdenum	<	3.9	ug/L		2		GELC	17086631
Spring 6A	Regional	GU070900GA6S01	UF	9/25/2007	Metals	SW-846:6010B	Molybdenum	<	3.6	ug/L		2		GELC	17087741

Table B-38
Spring 6A

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI
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
Spring 6A	Regional	CAWR-08-15542	UF	9/30/2008	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	21716771
Spring 6A	Regional	CAWR-09-12550	F	9/29/2009	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	24471221
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
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
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
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
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
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
Spring 6A	Regional	GU070900GA6S01	UF	9/25/2007	Rad	EPA:905.0	Strontium-90	<	-0.136	pCi/L	0.352			GELC	17087901
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
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
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
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
Spring 6A	Regional	CAWR-09-12551	UF	9/29/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	24451711
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
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
Spring 6A	Regional	GU070900GA6S01	UF	9/25/2007	Geninorg	EPA:351.2	Total Kjeldahl Nitrogen	<	0.029	mg/L		0.029		GELC	17087611
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
Spring 6A	Regional	UU04090GA6S01	UF	9/14/2004	Tritium	LLEE	Tritium	<	-0.09579	pCi/L		0.28737		UMTL	8827031
Spring 6A	Regional	UU060900GA6S01	UF	9/19/2006	Tritium	LLEE	Tritium		0.57474	pCi/L	0.28737			UMTL	14128291

Table B-38
Spring 6A

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI
Spring 6A	Regional	UU070900GA6S01	UF	9/25/2007	Tritium	LLEE	Tritium	<	0.44702	pCi/L	0.28737			UMTL	17806561
Spring 6A	Regional	CAWR-08-15542	UF	9/30/2008	Tritium	LLEE	Tritium	<	-1.82001	pCi/L	3.627248			ARSL	21789881
Spring 6A	Regional	CAWR-09-12551	UF	9/29/2009	Tritium	LLEE	Tritium	<	0.19158	pCi/L	0.28737			UMTL	25281581
Spring 6A	Regional	GU01091GA6S	UF	9/25/2001	Field	Field	Turbidity-field		13.1	NTU				field	5351731
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
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
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
Spring 6A	Regional	GU070900GA6S01	UF	9/25/2007	Metals	SW-846:6010B	Vanadium		13.7	ug/L		1		GELC	17087641
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
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
Spring 6A	Regional	CAWR-08-15542	UF	9/30/2008	Metals	SW-846:6010B	Zinc	<	10	ug/L		2	10	GELC	21717051
Spring 6A	Regional	CAWR-09-12550	F	9/29/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		3.3	10	GELC	24445431
Spring 6A	Regional	CAWR-09-12551	UF	9/29/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		3.3	10	GELC	24471951

Table B-39
Spring 9

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI
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
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
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
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
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
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
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
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
Spring 9	Regional	GF060900G9SW01	F	9/19/2006	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.01	mg/L		0.01		GELC	13857231
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
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
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
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
Spring 9	Regional	GF03080G9SW01	F	10/8/2003	Metals	SW-846:6010B	Arsenic		3.02	ug/L		2.24		GELC	7007701
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
Spring 9	Regional	GU05090G9SW01	UF	9/28/2005	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	11391921
Spring 9	Regional	GF060900G9SW01	F	9/19/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	13856921
Spring 9	Regional	GU060900G9SW01	UF	9/19/2006	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	13859911
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
Spring 9	Regional	CAWR-08-15537	UF	9/30/2008	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	21669651
Spring 9	Regional	CAWR-09-12566	F	9/29/2009	Metals	SW-846:6020	Arsenic	<	5	ug/L		1.5	5	GELC	24476231
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
Spring 9	Regional	GF04090G9SW01	F	9/14/2004	Metals	SW-846:6010B	Boron	<	16.5	ug/L		4.88		GELC	9821021
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
Spring 9	Regional	CAWR-08-15537	UF	9/30/2008	Metals	SW-846:6010B	Boron	<	50	ug/L		10	50	GELC	21693151
Spring 9	Regional	CAWR-09-12566	F	9/29/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	24444391
Spring 9	Regional	CAWR-09-12565	UF	9/29/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	24478231
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
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
Spring 9	Regional	GF05090G9SW01	F	9/28/2005	Rad	EPA:901.1	Cesium-137	<	2.3	pCi/L	2.63			GELC	11383791
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
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
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
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
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
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
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
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
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
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
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
Spring 9	Regional	GU070900G9SW01	UF	9/25/2007	Rad	EPA:900	Gross beta		6.28	pCi/L	4.1			GELC	17065441
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
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
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
Spring 9	Regional	CAWR-09-12565	UF	9/29/2009	Metals	SW-846:6010B	Iron		289	ug/L		30	100	GELC	24445881
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
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
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
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
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
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
Spring 9	Regional	CAWR-08-15537	UF	9/30/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	21675191
Spring 9	Regional	CAWR-09-12566	F	9/29/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	24478321
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
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
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
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
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
Spring 9	Regional	CAWR-08-15537	UF	9/30/2008	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	21709261
Spring 9	Regional	CAWR-09-12566	F	9/29/2009	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	24465931
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
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
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
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

Table B-39
Spring 9

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI
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
Spring 9	Regional	CAWR-09-12565	UF	9/29/2009	Field	Field	Specific Conductance-field		301	uS/cm				field	24141591
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

Table B-39
Spring 9

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI
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
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
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
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
Spring 9	Regional	CAWR-09-12565	UF	9/29/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	24465801
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
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
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
Spring 9	Regional	UU04090G9SW01	UF	9/14/2004	Tritium	LLEE	Tritium	<	0.35123	pCi/L		0.28737		UMTL	8831771

Table B-39
Spring 9

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI
Spring 9	Regional	UU060900G9SW01	UF	9/19/2006	Tritium	LLEE	Tritium	<	0	pCi/L	0.28737			UMTL	14128231
Spring 9	Regional	UU070900G9SW01	UF	9/25/2007	Tritium	LLEE	Tritium	<	0.25544	pCi/L	0.28737			UMTL	17806441
Spring 9	Regional	CAWR-08-15537	UF	9/30/2008	Tritium	LLEE	Tritium	<	-1.554991	pCi/L	3.5123			ARSL	21818551
Spring 9	Regional	CAWR-09-12565	UF	9/29/2009	Tritium	LLEE	Tritium	<	0.19158	pCi/L	0.28737			UMTL	25284361
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
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
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
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
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
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
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
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
Spring 9	Regional	CAWR-08-15537	UF	9/30/2008	Metals	SW-846:6010B	Zinc	<	10	ug/L		2	10	GELC	21681771
Spring 9	Regional	CAWR-09-12566	F	9/29/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		3.3	10	GELC	24450191
Spring 9	Regional	CAWR-09-12565	UF	9/29/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		3.3	10	GELC	24468101

Table B-40
Spring 9A

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI
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
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
Spring 9A	Regional	CAWR-08-15539	UF	10/1/2008	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	21716111
Spring 9A	Regional	CAWR-09-12569	F	9/30/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	24478691
Spring 9A	Regional	CAWR-09-12567	UF	9/30/2009	Metals	SW-846:6010B	Aluminum	<	200	ug/L		68	200	GELC	24448011
Spring 9A	Regional	GM00091GA9S	F	9/27/2000	Rad	Alpha	Americium-241	<	0.0249	pCi/L	0.0305			GELC	351201
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
Spring 9A	Regional	GF060900GA9S01	F	9/20/2006	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.01	mg/L		0.01		GELC	13852731
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
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
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
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
Spring 9A	Regional	GF03080GA9S01	F	10/8/2003	Metals	SW-846:6010B	Arsenic	<	2.24	ug/L		2.24		GELC	7007981
Spring 9A	Regional	GF04090GA9S01	F	9/14/2004	Metals	SW-846:6010B	Arsenic	<	2.24	ug/L		2.24		GELC	9821261
Spring 9A	Regional	GF05090GA9S01	F	9/28/2005	Metals	SW-846:6010B	Arsenic	<	6	ug/L		6		GELC	11388971
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
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
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
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
Spring 9A	Regional	CAWR-09-12567	UF	9/30/2009	Metals	SW-846:6010B	Barium		9.09	ug/L		1	5	GELC	24443771
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
Spring 9A	Regional	GF04090GA9S01	F	9/14/2004	Metals	SW-846:6010B	Boron	<	15.2	ug/L		4.88		GELC	9821291
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
Spring 9A	Regional	CAWR-08-15539	UF	10/1/2008	Metals	SW-846:6010B	Boron	<	50	ug/L		10	50	GELC	21672621
Spring 9A	Regional	CAWR-09-12569	F	9/30/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	24460931
Spring 9A	Regional	CAWR-09-12567	UF	9/30/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	24461271
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
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
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
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
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
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
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
Spring 9A	Regional	GU070900GA9S01	UF	9/26/2007	Rad	EPA:901.1	Cesium-137	<	-1.89	pCi/L	2.17			GELC	17097901
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
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
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
Spring 9A	Regional	GF03080GA9S01	F	10/8/2003	Metals	SW-846:6010B	Cobalt	<	0.541	ug/L		0.541		GELC	7007841
Spring 9A	Regional	GF04090GA9S01	F	9/14/2004	Metals	SW-846:6010B	Cobalt	<	0.541	ug/L		0.541		GELC	9821331
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
Spring 9A	Regional	CAWR-08-15540	F	10/1/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	21633371
Spring 9A	Regional	CAWR-08-15539	UF	10/1/2008	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	21683831
Spring 9A	Regional	CAWR-09-12569	F	9/30/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	24453191
Spring 9A	Regional	CAWR-09-12567	UF	9/30/2009	Metals	SW-846:6010B	Cobalt	<	5	ug/L		1	5	GELC	24456121
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
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
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
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
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
Spring 9A	Regional	GU070900GA9S01	UF	9/26/2007	Rad	EPA:900	Gross beta		4.66	pCi/L	4.29			GELC	17097911
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
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
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
Spring 9A	Regional	GU05090GA9S01	UF	9/28/2005	Metals	SW-846:6010B	Iron		59.4	ug/L		18		GELC	11393241
Spring 9A	Regional	GF060900GA9S01	F	9/20/2006	Metals	SW-846:6010B	Iron	<	18	ug/L		18		GELC	13852941
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
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
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
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
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
Spring 9A	Regional	CAWR-08-15539	UF	10/1/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	21707731
Spring 9A	Regional	CAWR-09-12569	F	9/30/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	24465021
Spring 9A	Regional	CAWR-09-12567	UF	9/30/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	24475151

Table B-40
Spring 9A

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI
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
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
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
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
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
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
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
Spring 9A	Regional	GU05090GA9S01	UF	9/28/2005	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	11393291
Spring 9A	Regional	GF060900GA9S01	F	9/20/2006	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	13852891
Spring 9A	Regional	GU060900GA9S01	UF	9/20/2006	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	13853691

Table B-40
Spring 9A

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI
Spring 9A	Regional	GF070900GA9S01	F	9/26/2007	Metals	SW-846:6010B	Molybdenum	<	3	ug/L		2		GELC	17095291
Spring 9A	Regional	GU070900GA9S01	UF	9/26/2007	Metals	SW-846:6010B	Molybdenum	<	5.1	ug/L		2		GELC	17095861
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
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
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
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
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
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
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
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
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
Spring 9A	Regional	CAWR-09-12567	UF	9/30/2009	Metals	SW-846:6010B	Strontium		45.9	ug/L		1	5	GELC	24469531
Spring 9A	Regional	GM00091GA9S	F	9/27/2000	Rad	EPA:905.0	Strontium-90		4.49	pCi/L	0.476			GELC	351161
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
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
Spring 9A	Regional	GF03080GA9S01	F	10/8/2003	Metals	SW-846:6020	Thallium	<	0.02	ug/L		0.02		GELC	7007361
Spring 9A	Regional	GF04090GA9S01	F	9/14/2004	Metals	SW-846:6020	Thallium	<	0.02	ug/L		0.02		GELC	9821461
Spring 9A	Regional	GF05090GA9S01	F	9/28/2005	Metals	SW-846:6020	Thallium	<	0.4	ug/L		0.4		GELC	11389791
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
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
Spring 9A	Regional	CAWR-08-15539	UF	10/1/2008	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	21646861
Spring 9A	Regional	CAWR-09-12569	F	9/30/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	24469581
Spring 9A	Regional	CAWR-09-12567	UF	9/30/2009	Metals	SW-846:6020	Thallium	<	1	ug/L		0.3	1	GELC	24477551
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
Spring 9A	Regional	CAWR-09-12567	UF	9/30/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	24447851
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
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
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
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
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
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
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
Spring 9A	Regional	UU04090GA9S01	UF	9/14/2004	Tritium	LLEE	Tritium	<	0.09579	pCi/L		0.28737		UMTL	8831781
Spring 9A	Regional	UU060900GA9S01	UF	9/20/2006	Tritium	LLEE	Tritium	<	0.38316	pCi/L	0.28737			UMTL	14128241
Spring 9A	Regional	UU070900GA9S01	UF	9/26/2007	Tritium	LLEE	Tritium	<	-0.41509	pCi/L	0.28737			UMTL	17806481
Spring 9A	Regional	CAWR-08-15539	UF	10/1/2008	Tritium	LLEE	Tritium	<	-1.558184	pCi/L	3.76774			ARSL	21849281
Spring 9A	Regional	CAWR-09-12567	UF	9/30/2009	Tritium	LLEE	Tritium	<	-0.03193	pCi/L	0.28737			UMTL	25284621
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
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
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
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
Spring 9A	Regional	CAWR-08-15539	UF	10/1/2008	Rad	HASL-300	Uranium-234		0.723	pCi/L	0.42			GELC	21676831
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
Spring 9A	Regional	CAWR-08-15539	UF	10/1/2008	Rad	HASL-300	Uranium-238		0.289	pCi/L	0.24			GELC	21694601
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
Spring 9A	Regional	CAWR-09-12569	F	9/30/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		3.3	10	GELC	24459591
Spring 9A	Regional	CAWR-09-12567	UF	9/30/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		3.3	10	GELC	24476791

Table B-41
Spring 9B

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI
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
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
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
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
Spring 9B	Regional	CAWR-09-12571	UF	9/30/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	24455901
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
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
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
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
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
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
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
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
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
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
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
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
Spring 9B	Regional	CAWR-08-15552	UF	10/1/2008	Tritium	LLEE	Tritium	<	-0.836566	pCi/L	2.599102			ARSL	21852431
Spring 9B	Regional	CAWR-09-12571	UF	9/30/2009	Tritium	LLEE	Tritium	<	0	pCi/L	0.28737			UMTL	25281131
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
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
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
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
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
Spring 9B	Regional	CAWR-08-12124	UF	4/23/2008	Metals	SW-846:6010B	Zinc	<	10	ug/L		2	10	GELC	19949191
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
Spring 9B	Regional	CAWR-09-12571	UF	9/30/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		3.3	10	GELC	24472711

Table B-42
Water Canyon Gallery

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI
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
Water Canyon Gallery	Intermediate	CAWA-08-11562	UF	4/3/2008	Metals	SW-846:6010B	Aluminum		2960	ug/L		68	200	GELC	20172591
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
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
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
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
Water Canyon Gallery	Intermediate	CAWA-08-11562	UF	4/3/2008	Metals	SW-846:6010B	Barium		31	ug/L		1	5	GELC	20181181
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
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
Water Canyon Gallery	Intermediate	CAWA-08-11562	UF	4/3/2008	Metals	SW-846:6010B	Boron	<	50	ug/L		10	50	GELC	20176991
Water Canyon Gallery	Intermediate	CAWA-08-15946	F	10/17/2008	Metals	SW-846:6010B	Boron	<	50	ug/L		10	50	GELC	21797581
Water Canyon Gallery	Intermediate	CAWA-08-15944	UF	10/17/2008	Metals	SW-846:6010B	Boron	<	50	ug/L		10	50	GELC	21851421
Water Canyon Gallery	Intermediate	CAWA-09-5525	F	3/25/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		10	50	GELC	22742691
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
Water Canyon Gallery	Intermediate	CAWA-09-13696	UF	10/19/2009	Metals	SW-846:6010B	Boron	<	50	ug/L		15	50	GELC	24633491
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
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
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
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
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
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
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
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
Water Canyon Gallery	Intermediate	GU070500GGCW01	UF	5/14/2007	Metals	SW-846:6020	Chromium	<	5.2	ug/L		1		GELC	15670131
Water Canyon Gallery	Intermediate	GF071000GGCW01	F	10/18/2007	Metals	SW-846:6020	Chromium	<	2.8	ug/L		1		GELC	17194061
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
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
Water Canyon Gallery	Intermediate	CAWA-08-15944	UF	10/17/2008	Metals	SW-846:6020	Chromium	<	3	ug/L		1.5	3	GELC	21805781
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
Water Canyon Gallery	Intermediate	CAWA-09-13696	UF	10/19/2009	Metals	SW-846:6020	Chromium	<	10	ug/L		2.5	10	GELC	24635371
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
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
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
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
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
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
Water Canyon Gallery	Intermediate	GU071000GGCW01	UF	10/18/2007	Rad	EPA:900	Gross alpha	<	0.625	pCi/L	1.6			GELC	17196271
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
Water Canyon Gallery	Intermediate	GU071000GGCW01	UF	10/18/2007	Rad	EPA:900	Gross beta	<	-0.425	pCi/L	3.06			GELC	17196251
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
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
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
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
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
Water Canyon Gallery	Intermediate	CAWA-08-11562	UF	4/3/2008	Metals	SW-846:6010B	Iron		1060	ug/L		25	100	GELC	20185261
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
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
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
Water Canyon Gallery	Intermediate	CAWA-08-15946	F	10/17/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	21813331
Water Canyon Gallery	Intermediate	CAWA-08-15944	UF	10/17/2008	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	21823811
Water Canyon Gallery	Intermediate	CAWA-09-5525	F	3/25/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	22719761
Water Canyon Gallery	Intermediate	CAWA-09-5523	UF	3/25/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	22733381
Water Canyon Gallery	Intermediate	CAWA-09-13695	F	10/19/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	24648071
Water Canyon Gallery	Intermediate	CAWA-09-13696	UF	10/19/2009	Metals	SW-846:6020	Lead	<	2	ug/L		0.5	2	GELC	24644021
Water Canyon Gallery	Intermediate	GF01111GGCW	F	11/29/2001	Geninorg	SW-846:6010B	Magnesium		2.4	mg/L		0.00449		GELC	5296001
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
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
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
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
Water Canyon Gallery	Intermediate	CAWA-08-11562	UF	4/3/2008	Metals	SW-846:6010B	Manganese		7.2	ug/L		2	10	GELC	20189531
Water Canyon Gallery	Intermediate	CAWA-08-15946	F	10/17/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	21789971
Water Canyon Gallery	Intermediate	CAWA-08-15944	UF	10/17/2008	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	21811541
Water Canyon Gallery	Intermediate	CAWA-09-5525	F	3/25/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	22728861
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
Water Canyon Gallery	Intermediate	CAWA-09-13696	UF	10/19/2009	Metals	SW-846:6010B	Manganese	<	10	ug/L		2	10	GELC	24648191
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
Water Canyon Gallery	Intermediate	GF070100GGCW01	F	1/30/2007	Metals	SW-846:6010B	Molybdenum	<	2.3	ug/L		2		GELC	14612371
Water Canyon Gallery	Intermediate	GU070100GGCW01	UF	1/30/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	14614451
Water Canyon Gallery	Intermediate	GF070500GGCW01	F	5/14/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	15667481
Water Canyon Gallery	Intermediate	GU070500GGCW01	UF	5/14/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	15670061
Water Canyon Gallery	Intermediate	GF071000GGCW01	F	10/18/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	17193981

Table B-42
Water Canyon Gallery

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI
Water Canyon Gallery	Intermediate	GU071000GGCW01	UF	10/18/2007	Metals	SW-846:6010B	Molybdenum	<	2	ug/L		2		GELC	17196661
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
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
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
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
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
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
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
Water Canyon Gallery	Intermediate	CAWA-08-15944	UF	10/17/2008	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	21843041
Water Canyon Gallery	Intermediate	CAWA-09-5525	F	3/25/2009	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	22741681
Water Canyon Gallery	Intermediate	CAWA-09-5523	UF	3/25/2009	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	22724321
Water Canyon Gallery	Intermediate	CAWA-09-13695	F	10/19/2009	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	24632281
Water Canyon Gallery	Intermediate	CAWA-09-13696	UF	10/19/2009	Metals	SW-846:6020	Nickel	<	2	ug/L		0.5	2	GELC	24640311
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
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

Table B-42
Water Canyon Gallery

Location	Zone	Sample	Field Prep	Date	Suite	Method	Analyte	Symbol	Result	Units	MDA	MDL	Quant Limit	Lab	URI
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
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
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
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
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
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
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
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
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
Water Canyon Gallery	Intermediate	FU05040GGCW01	UF	4/18/2005	Field	Field	Specific Conductance-field		125.1	uS/cm				field	10582311
Water Canyon Gallery	Intermediate	FU05040GGCW02	UF	5/27/2005	Field	Field	Specific Conductance-field		12.82	uS/cm				field	10583941
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
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
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
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
Water Canyon Gallery	Intermediate	CAWA-08-11562	UF	4/3/2008	Metals	SW-846:6010B	Strontium		77.3	ug/L		1	5	GELC	20182181
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
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
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
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
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
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
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
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
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
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
Water Canyon Gallery	Intermediate	CAWA-09-13696	UF	10/19/2009	Metals	SW-846:6010B	Tin	<	50	ug/L		13	50	GELC	24640951
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
Water Canyon Gallery	Intermediate	GF070500GGCW01	F	5/14/2007	Geninorg	EPA:160.1	Total Dissolved Solids		123	mg/L		2.38		GELC	15667721
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
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
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
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
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
Water Canyon Gallery	Intermediate	UU070500GGCW01	UF	5/14/2007	Tritium	LLEE	Tritium		28.89665	pCi/L	0.28737			UMTL	15880611
Water Canyon Gallery	Intermediate	UU071000GGCW01	UF	10/18/2007	Tritium	LLEE	Tritium		7.21618	pCi/L	0.28737			UMTL	17854901
Water Canyon Gallery	Intermediate	CAWA-08-15944	UF	10/17/2008	Tritium	LLEE	Tritium		4.43827	pCi/L	0.28737			UMTL	21938501
Water Canyon Gallery	Intermediate	CAWA-09-13696	UF	10/19/2009	Tritium	LLEE	Tritium		3.48037	pCi/L	0.28737			UMTL	25283691
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
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
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
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
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
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
Water Canyon Gallery	Intermediate	CAWA-09-13696	UF	10/19/2009	Metals	SW-846:6010B	Zinc	<	10	ug/L		3.3	10	GELC	24644421

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 box plots representing variation by location (Figures C-1 to C-64), (2) a set of box plots representing variation between filtration type and mode of groundwater (Figures C-65 to C-128), and (3) a set of time-series plots also showing occurrence of nondetects (Figures C-129 to C-144). 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.

Box plots: Two box plots are presented for each constituent: one set is separated by location (Figures C-1 to C-64) and the other by aquifer and filtration (Figures C-65 to C-128). 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.

Time-series analysis: A time versus concentration scatter plot is provided for each constituent measured (Figures C-129 to C-144). 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.

Time Plots

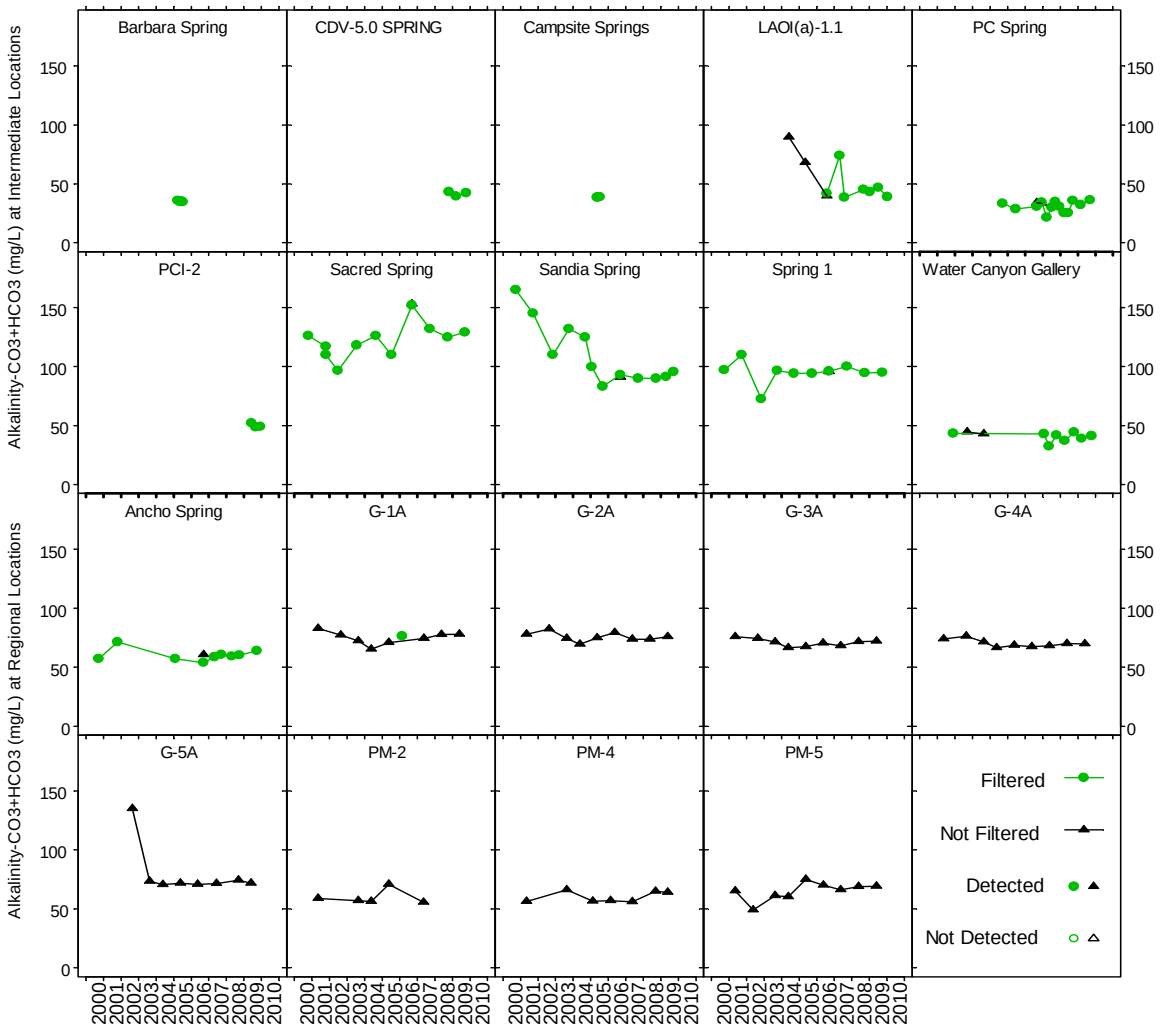

Figure C-1 Alkalinity-CO_3+HCO_3

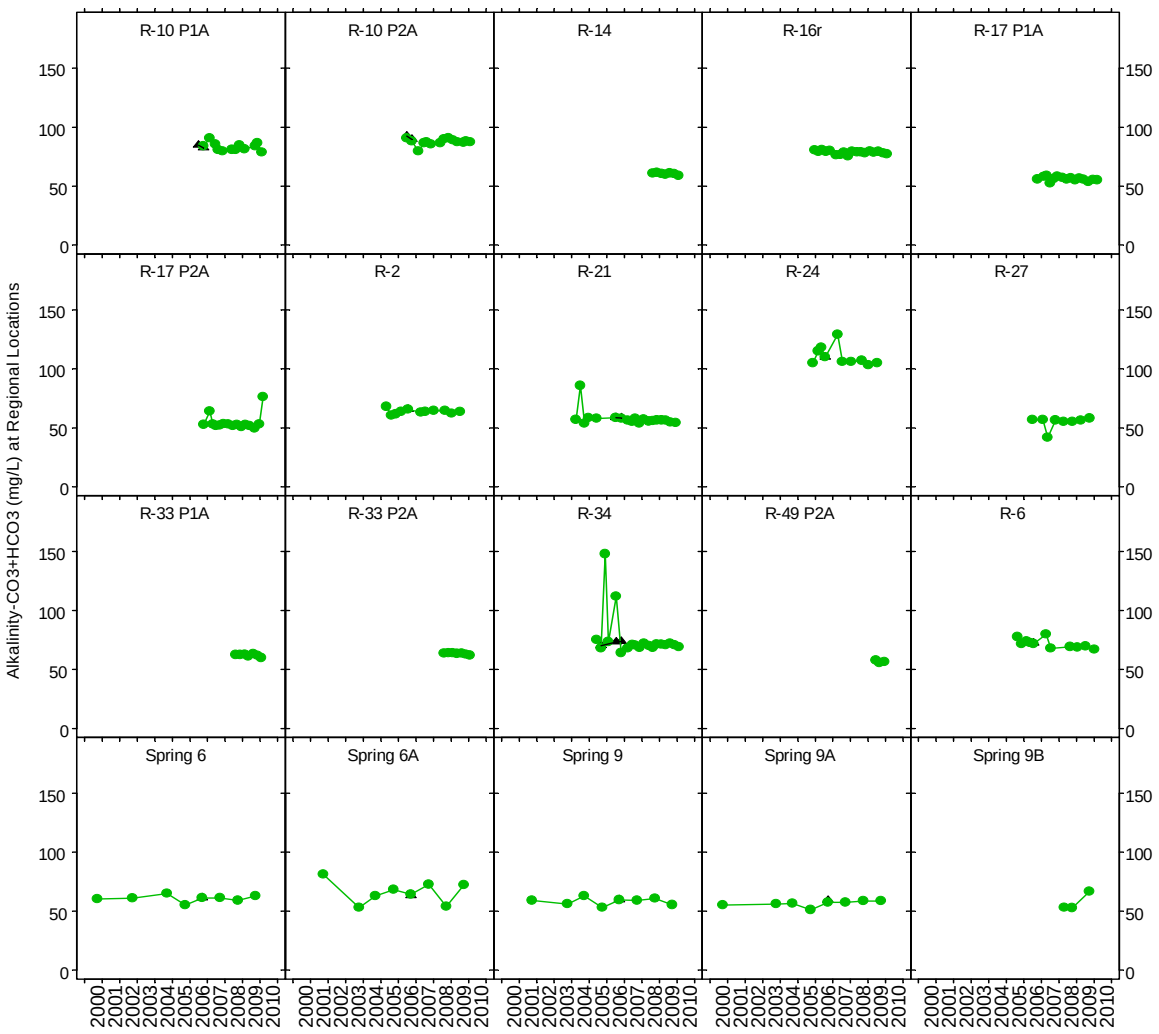

Figure C-1 (continued) **Alkalinity-CO_3+HCO_3**

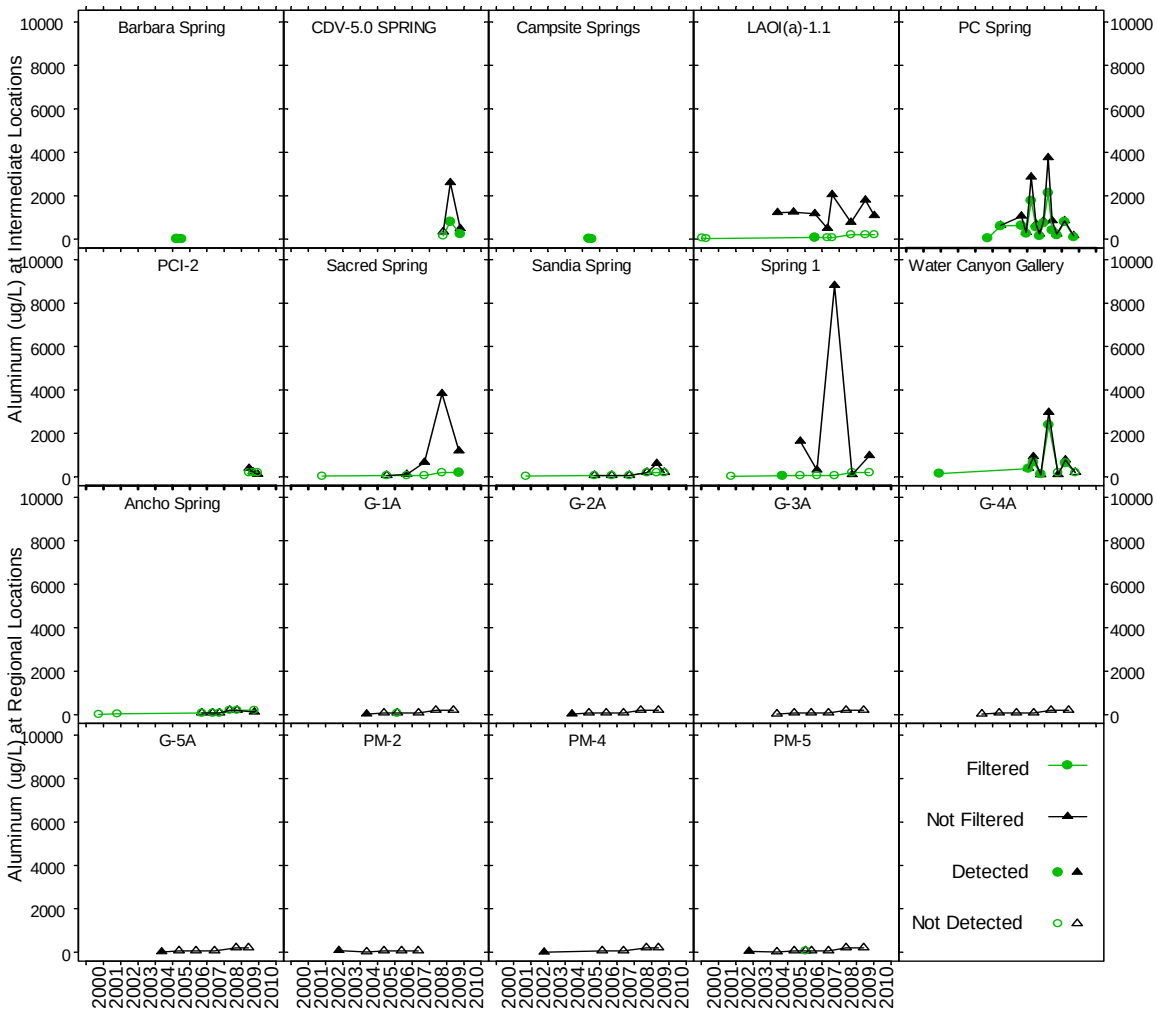

Figure C-2 Aluminum

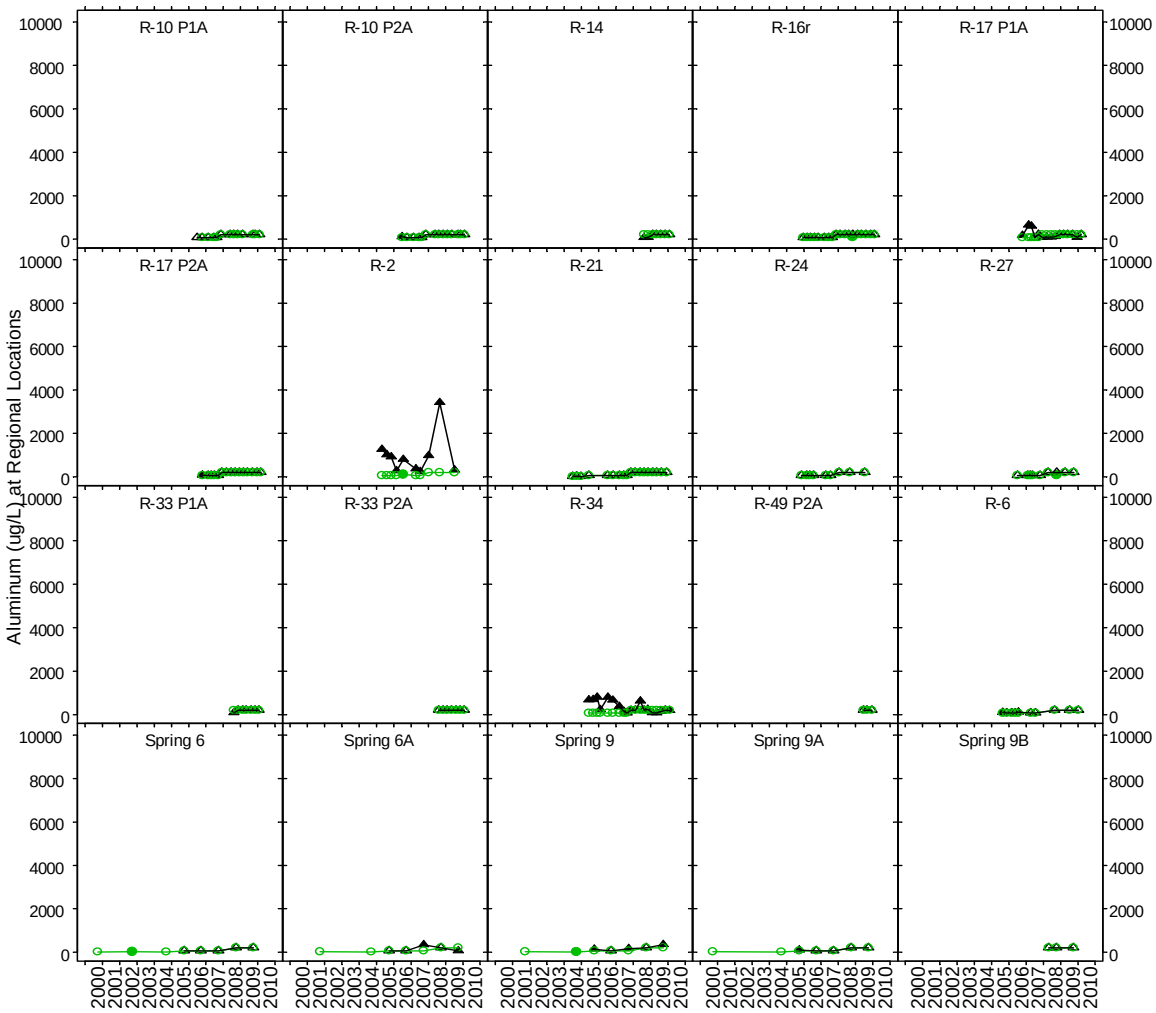

Figure C-2 (continued) Aluminum

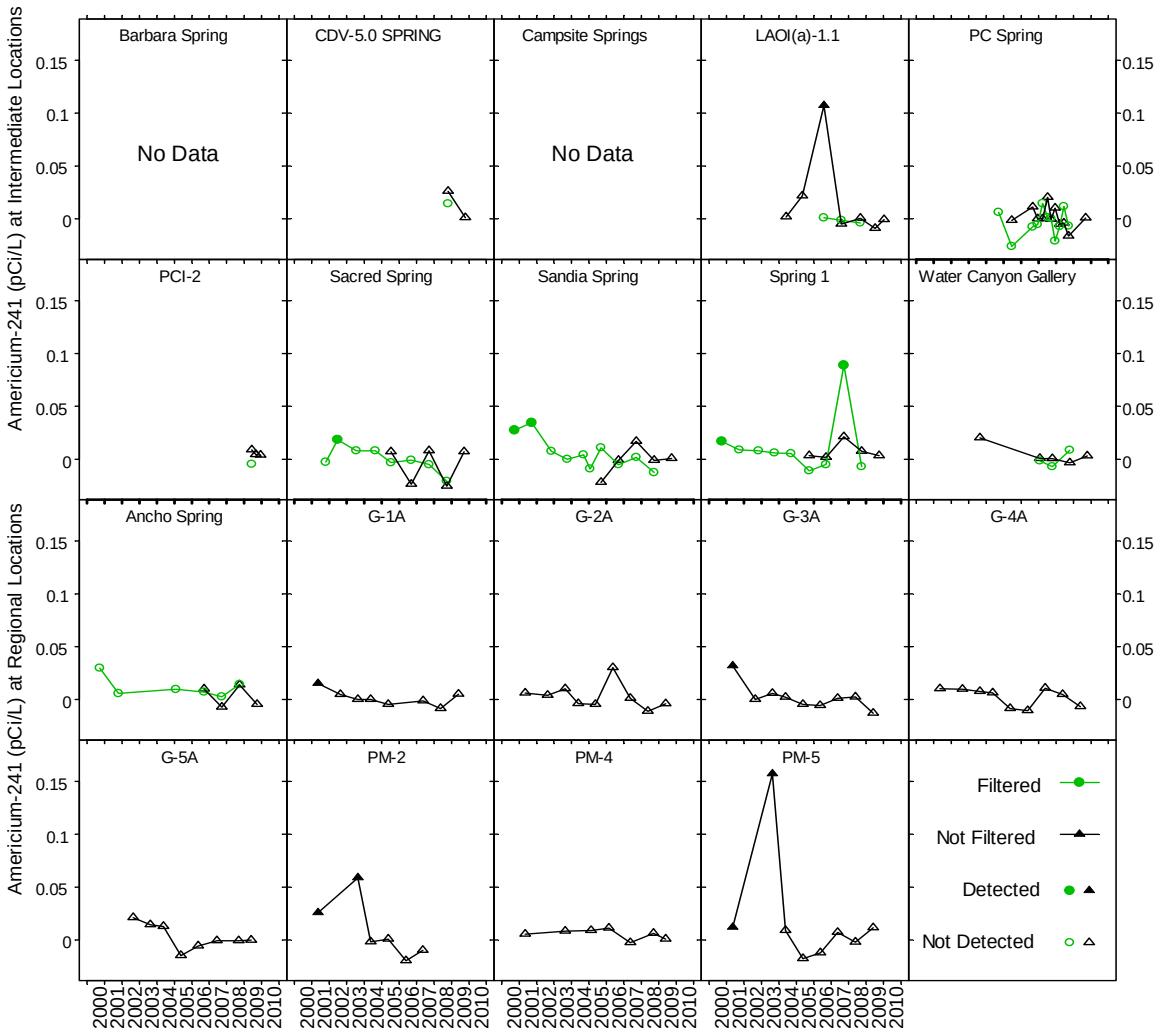

Figure C-3 Americium-241

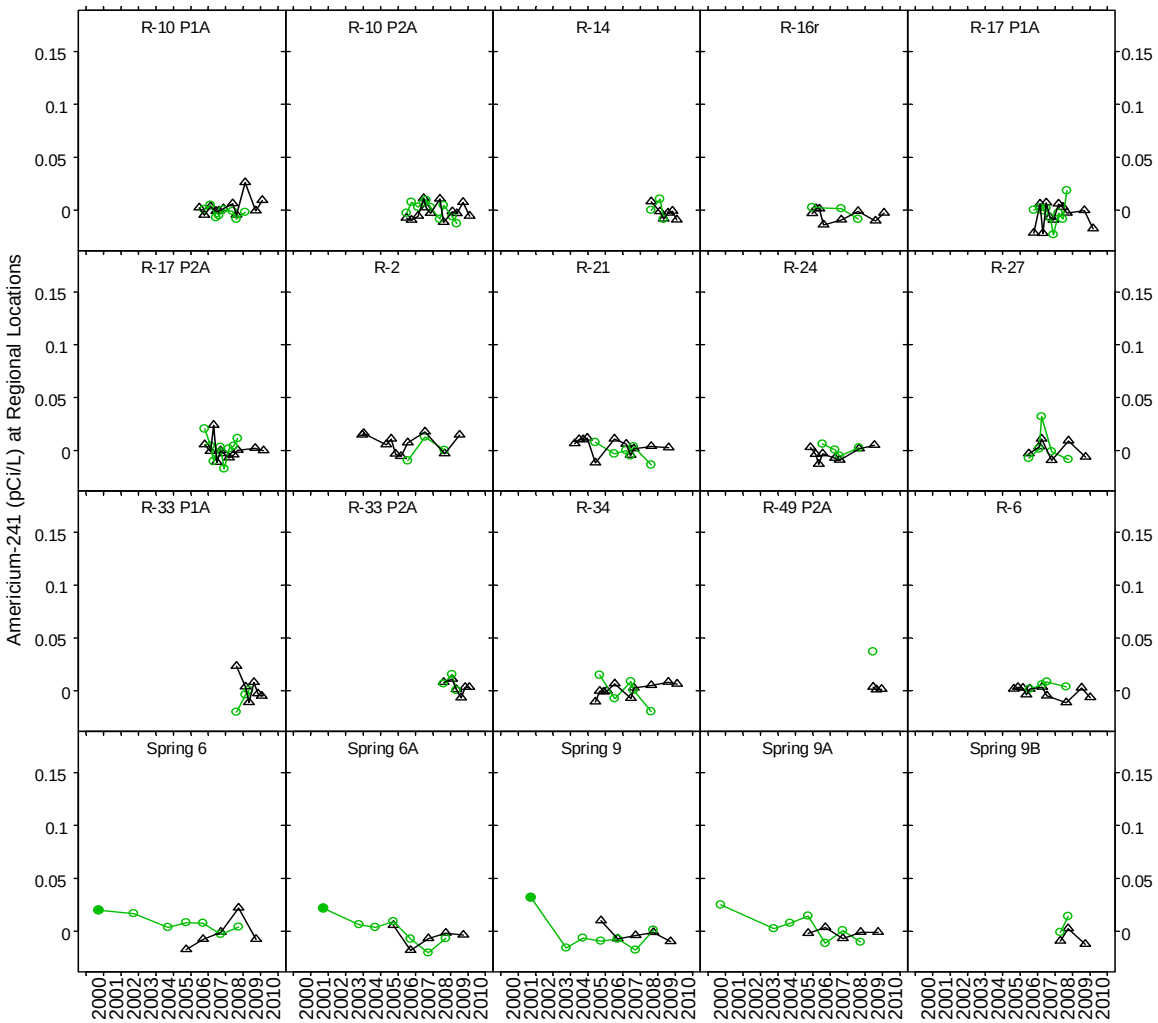

Figure C-3 (continued) **Americium-241**

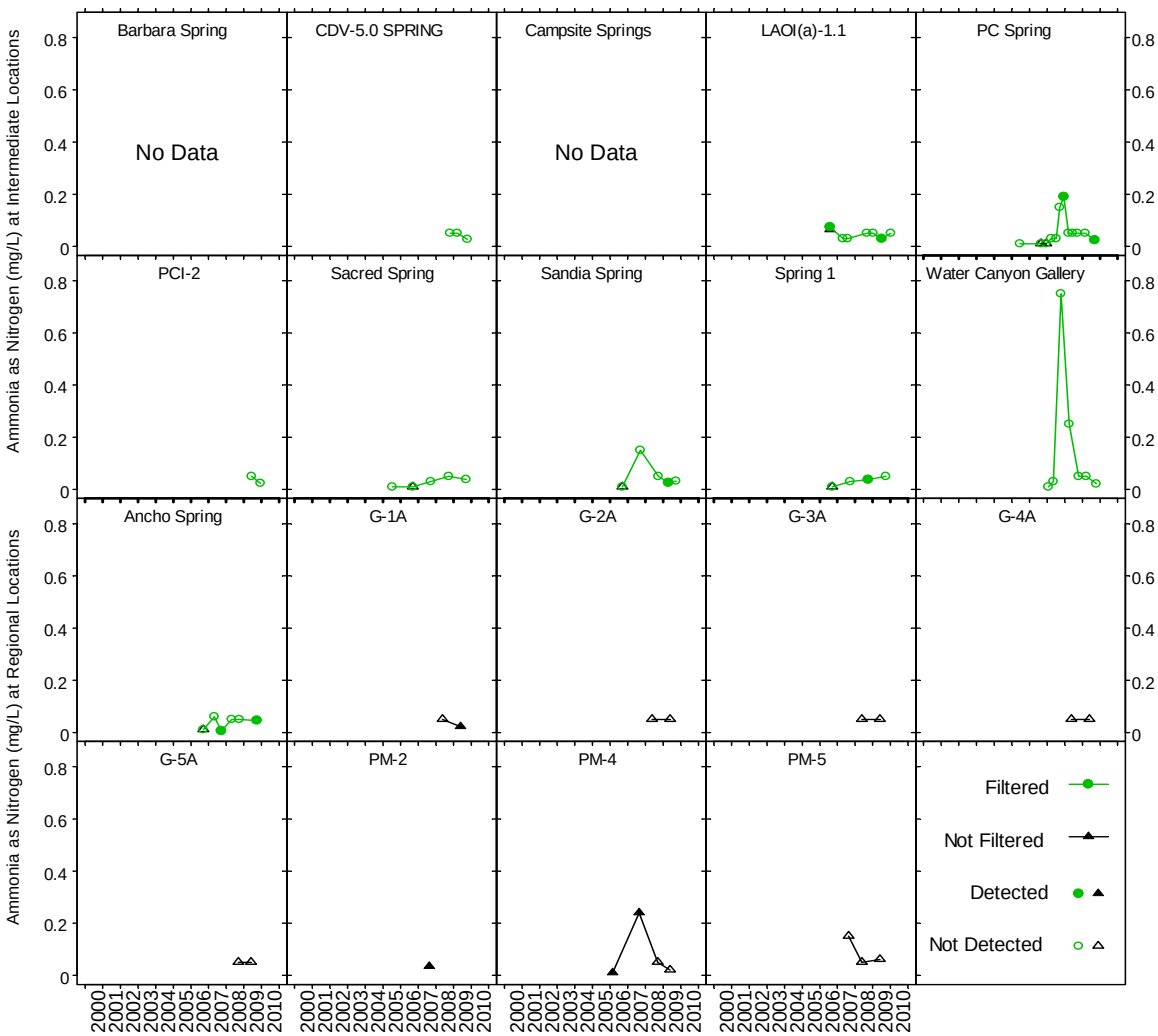

Figure C-4 Ammonia as nitrogen

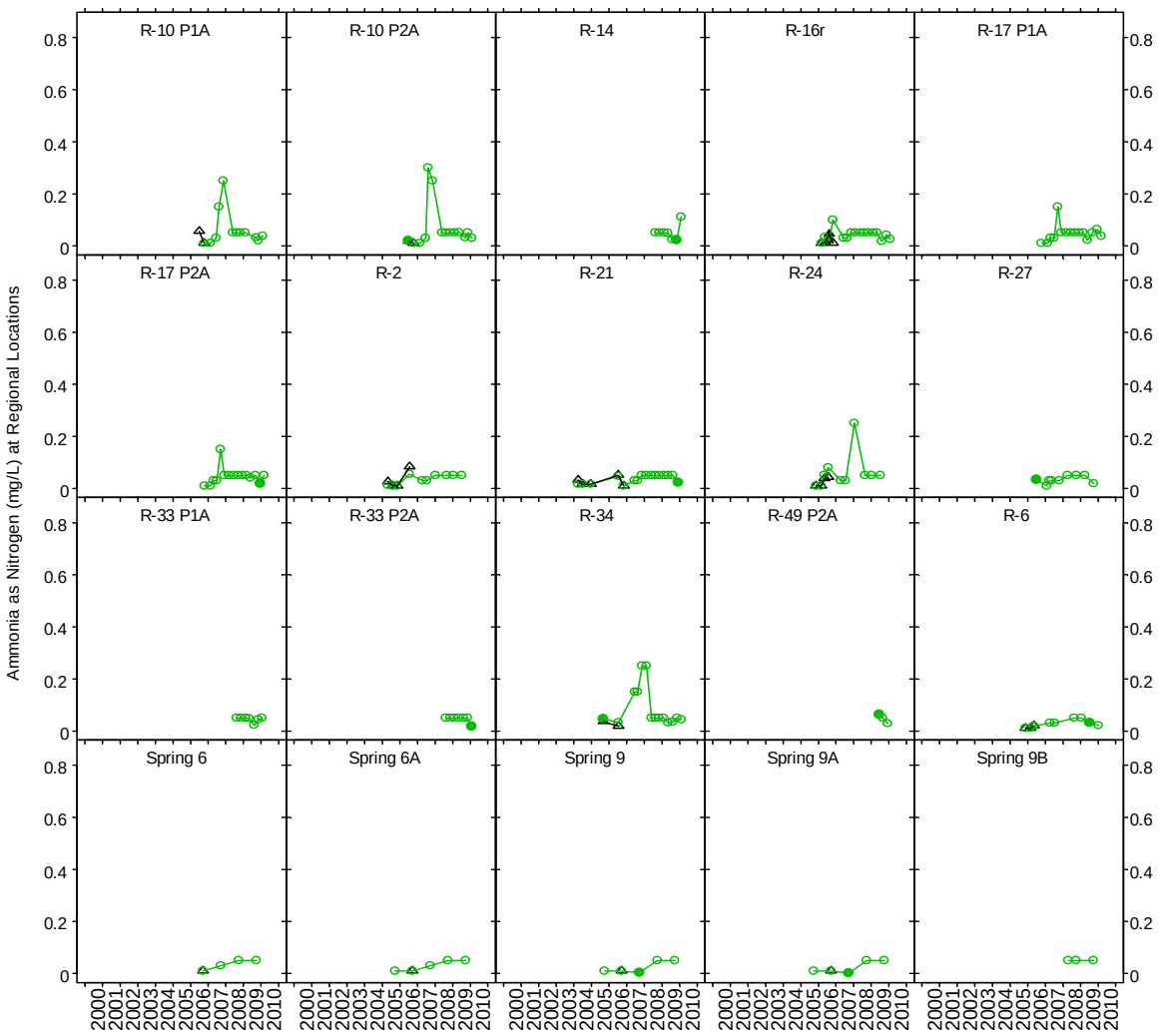

Figure C-4 (continued) **Ammonia as nitrogen**

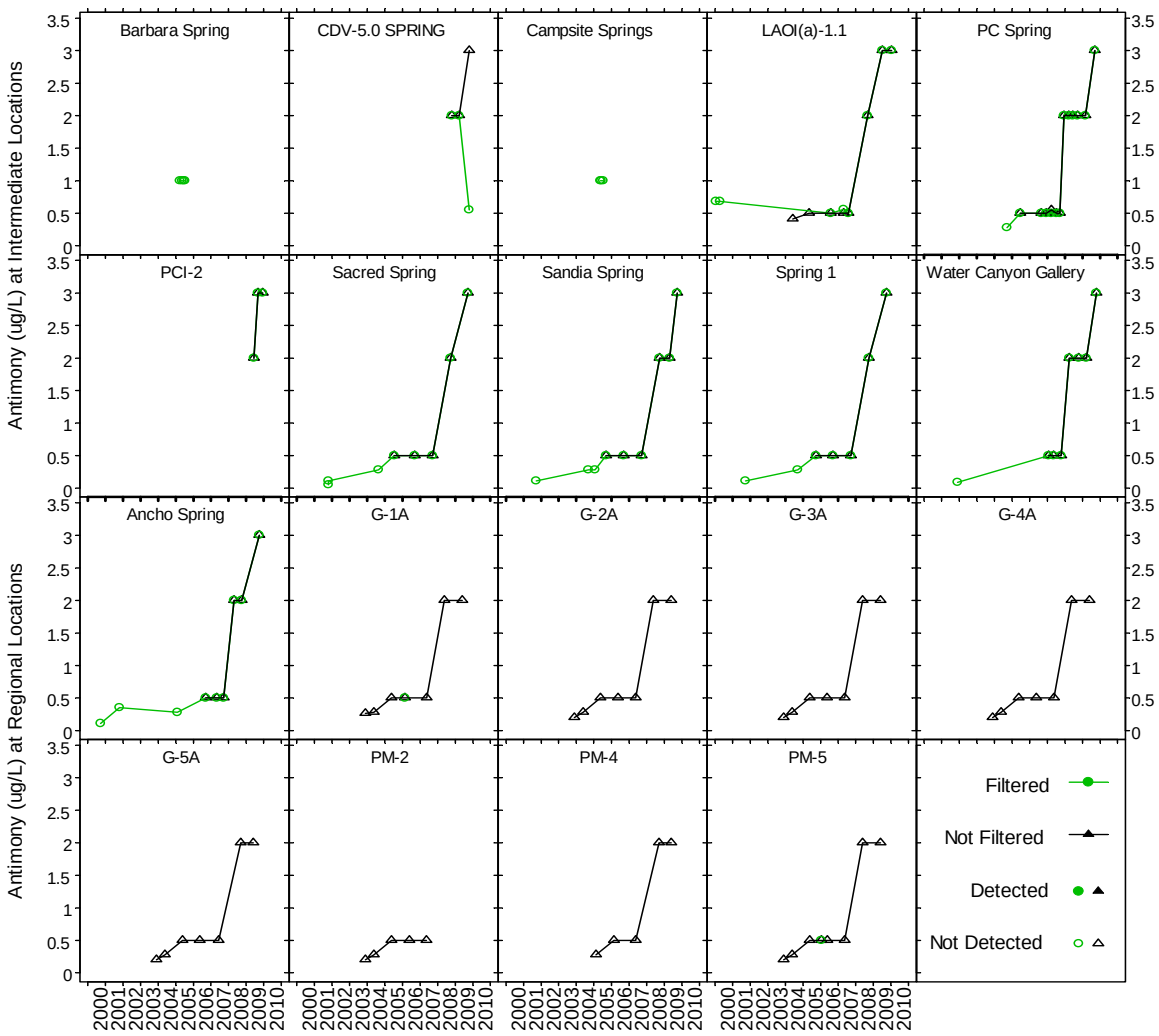

Figure C-5 Antimony

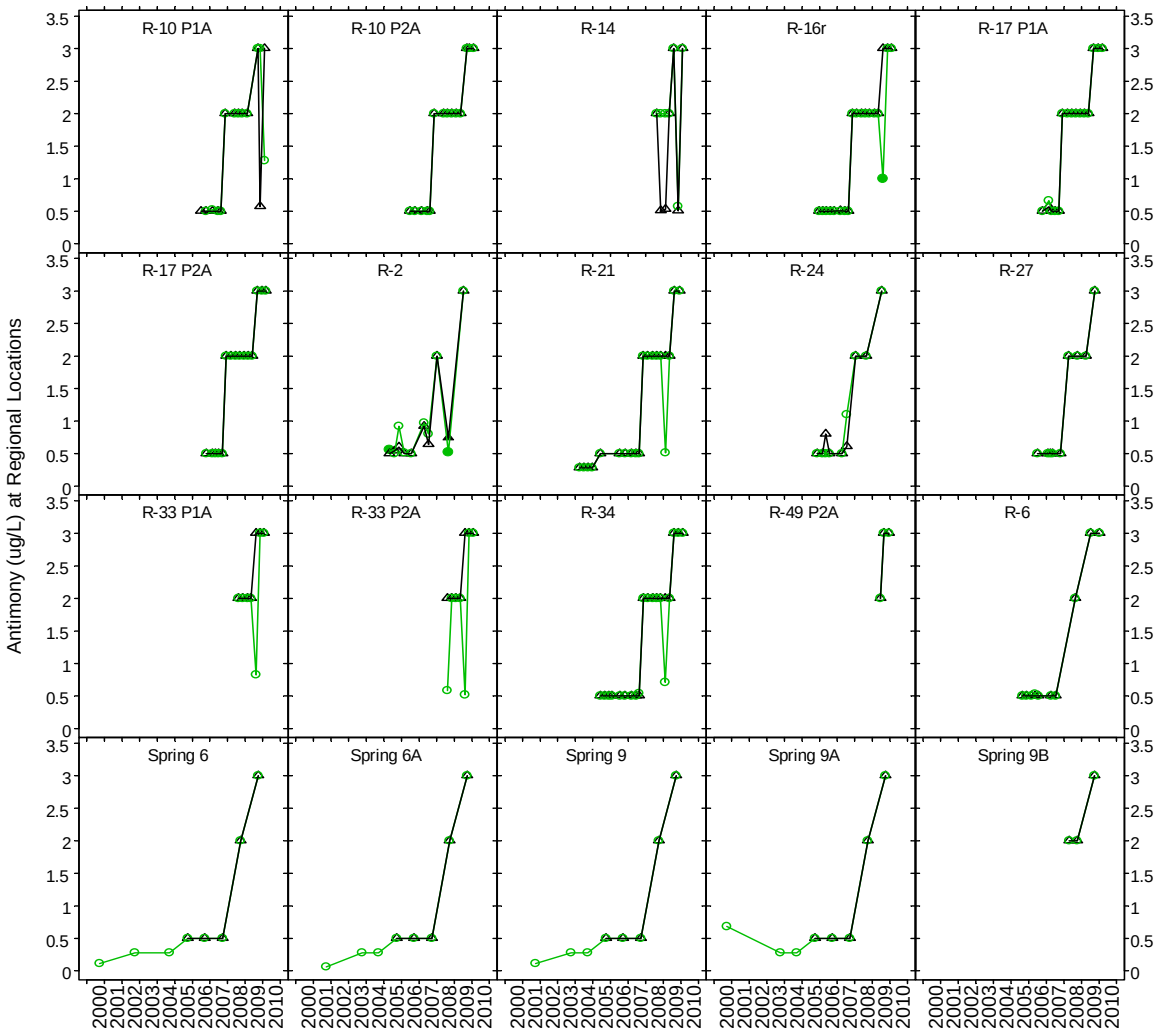

Figure C-5 (continued) **Antimony**

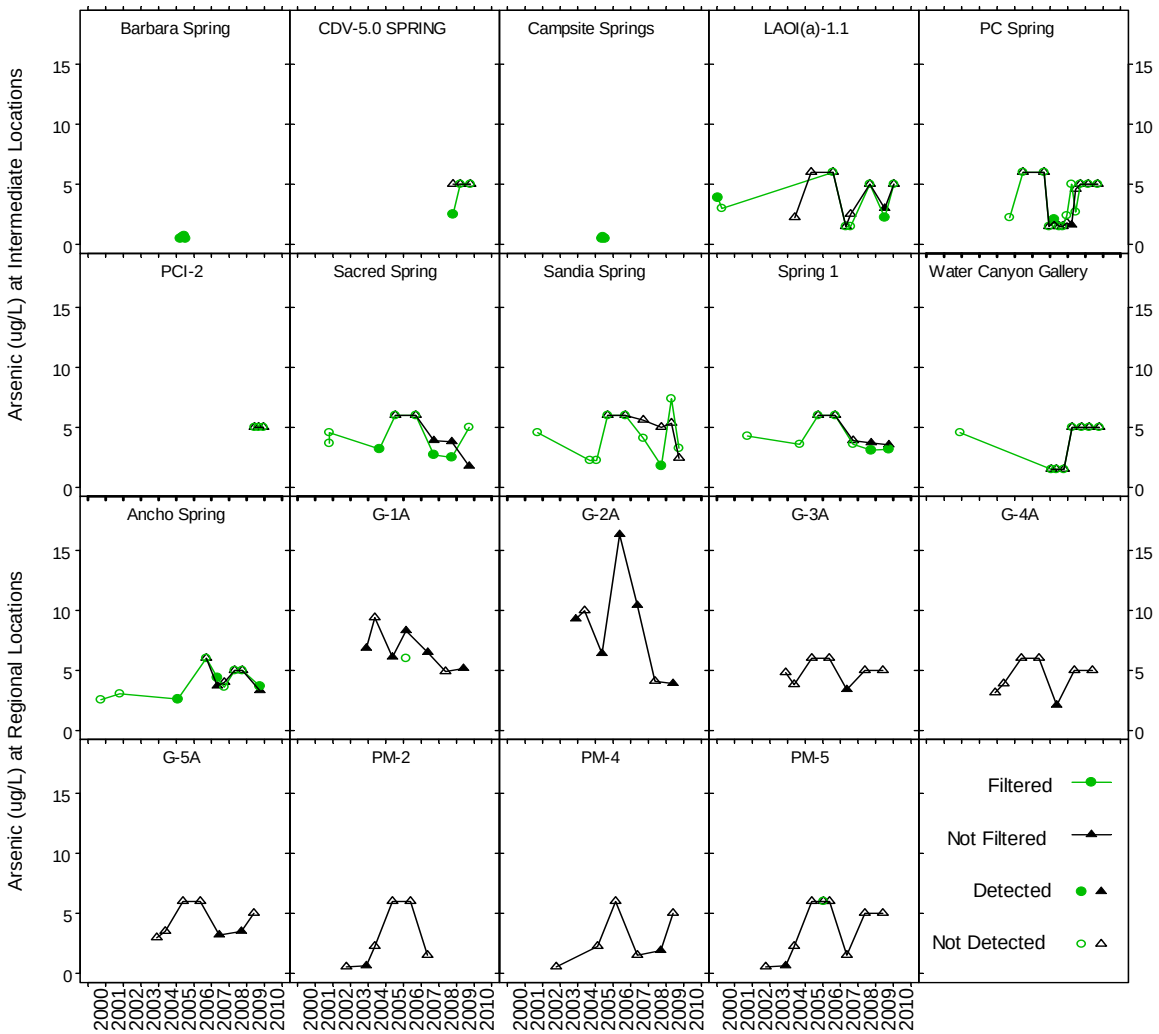

Figure C-6 Arsenic

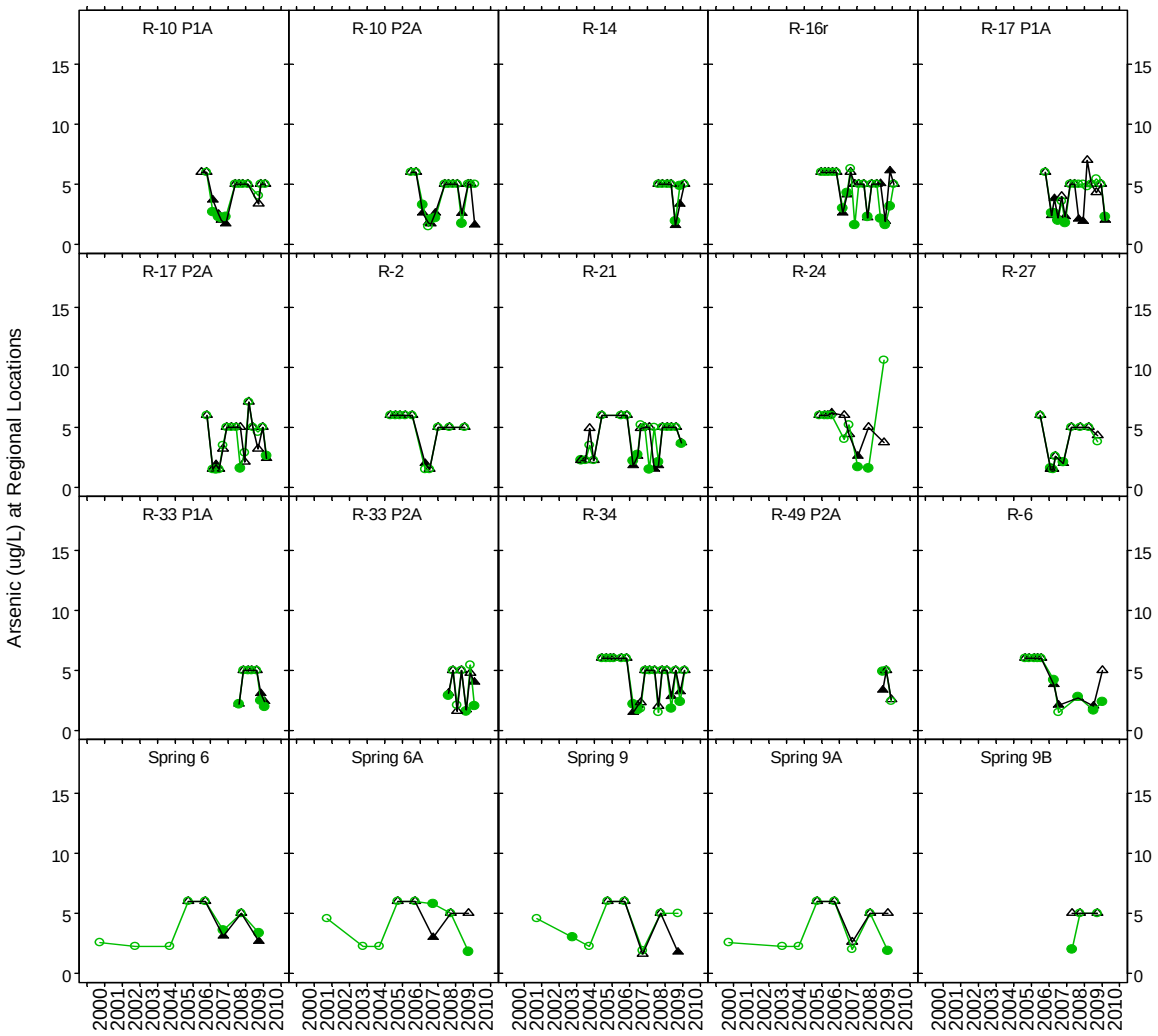

Figure C-6 (continued) **Arsenic**

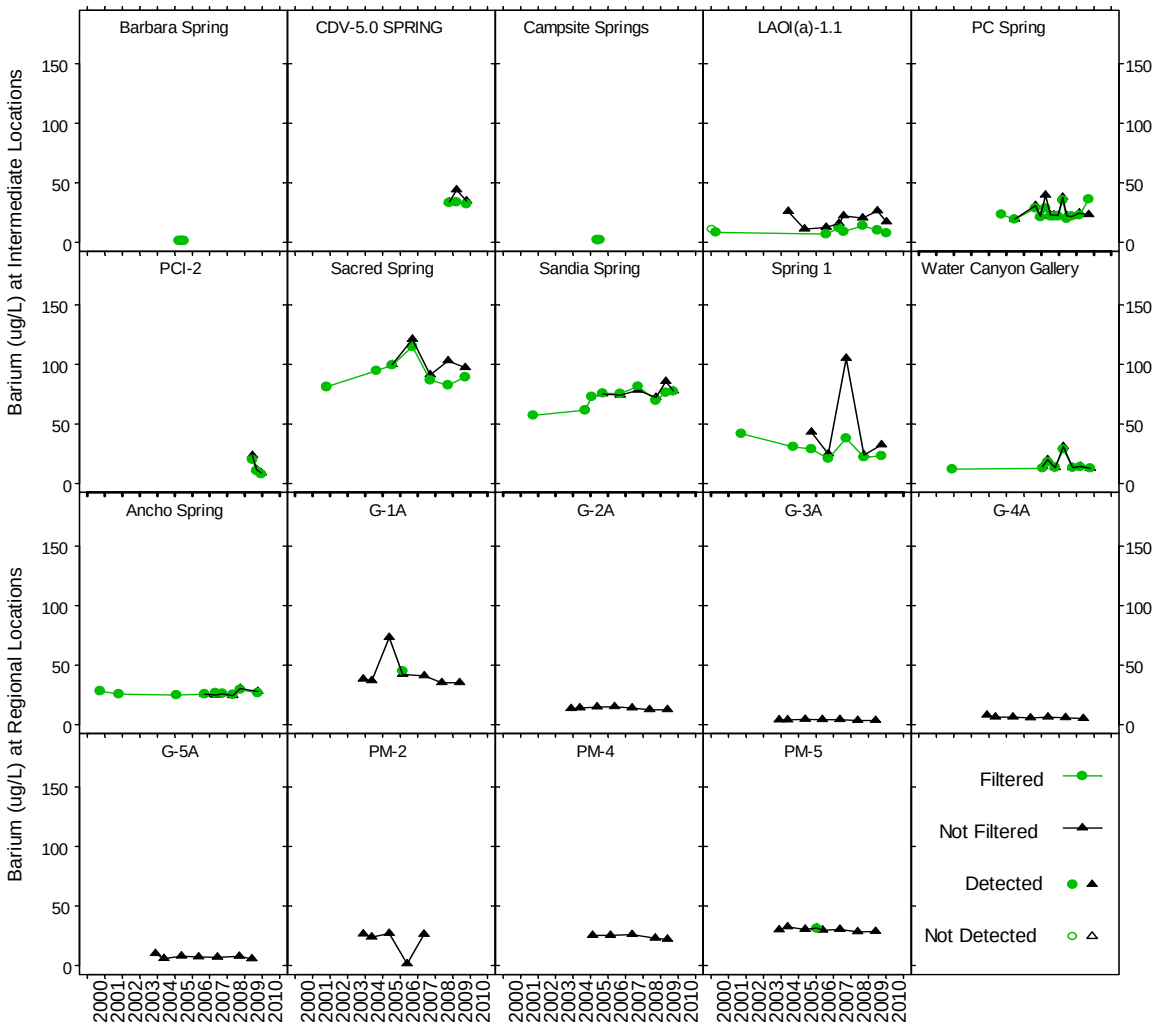

Figure C-7 Barium

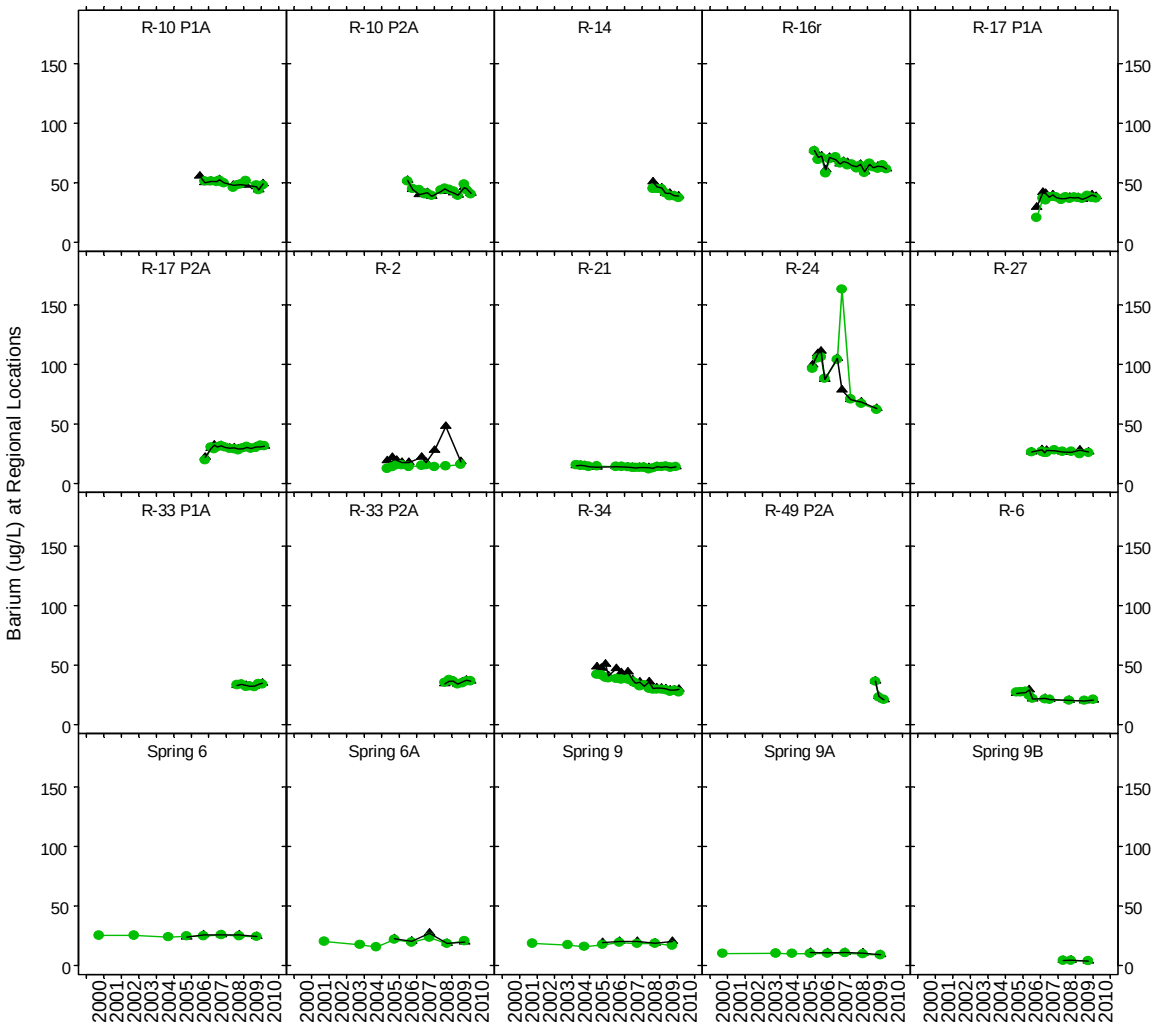

Figure C-7 (continued) **Barium**

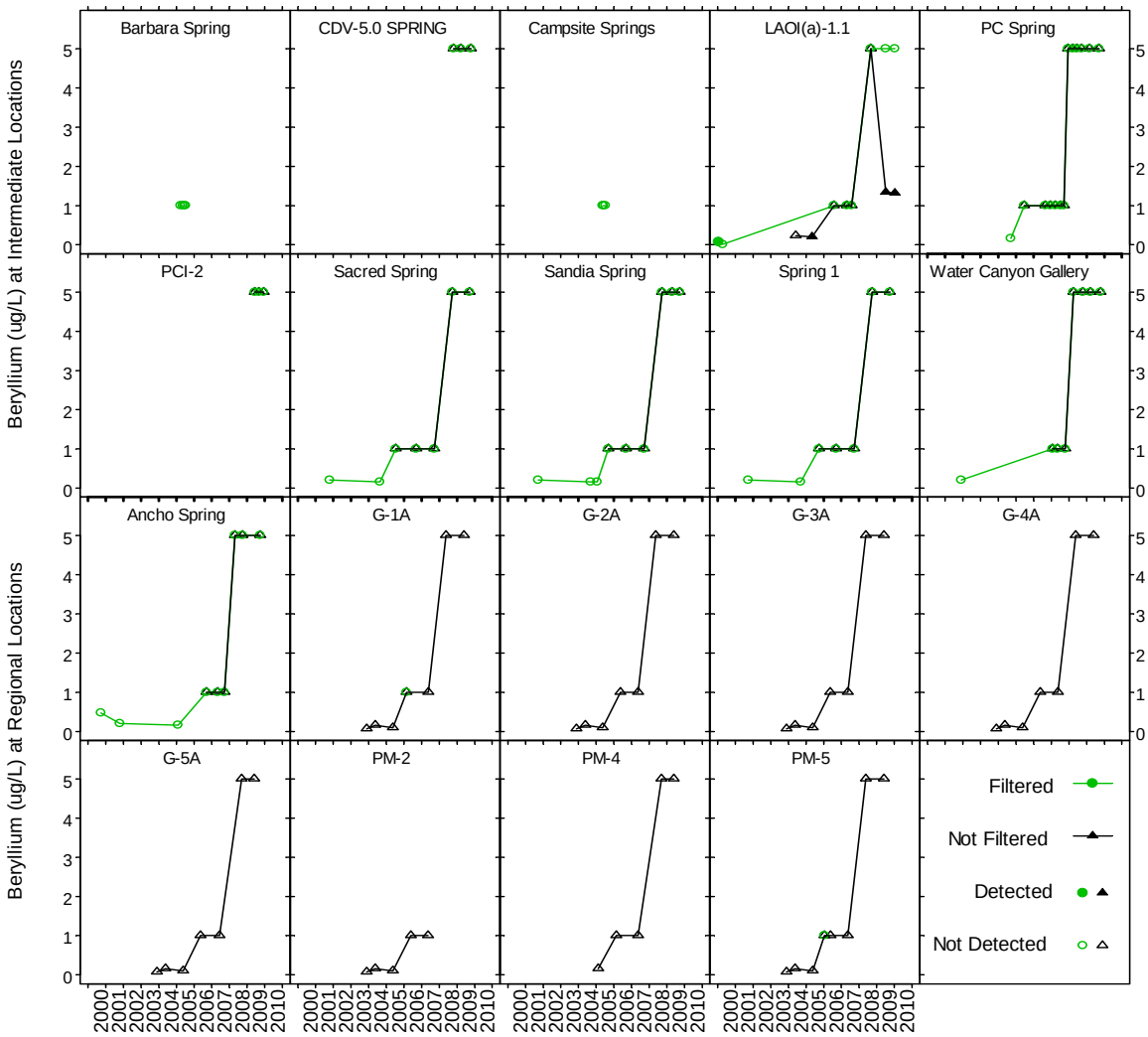

Figure C-8 Beryllium

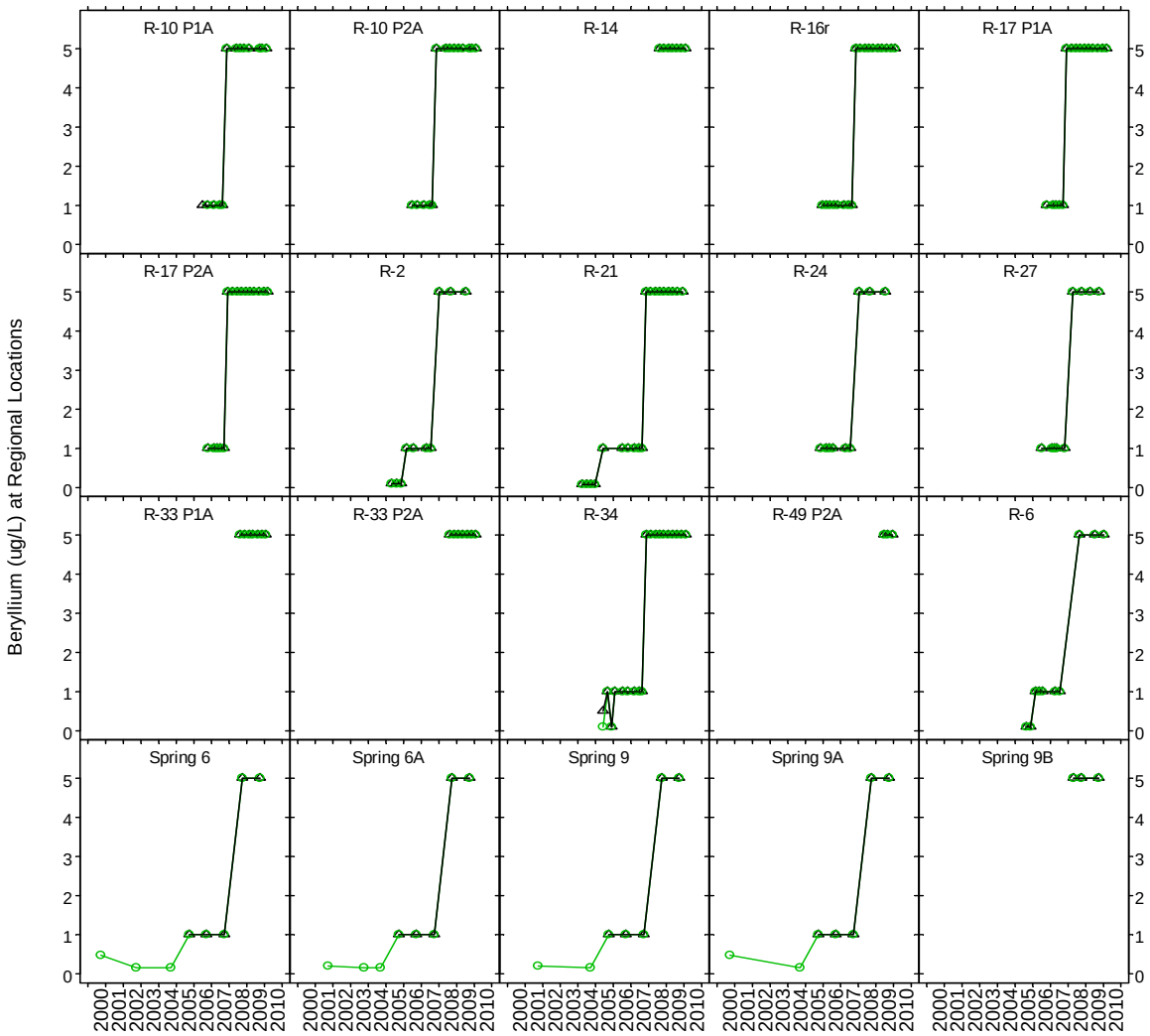

Figure C-8 (continued) **Beryllium**

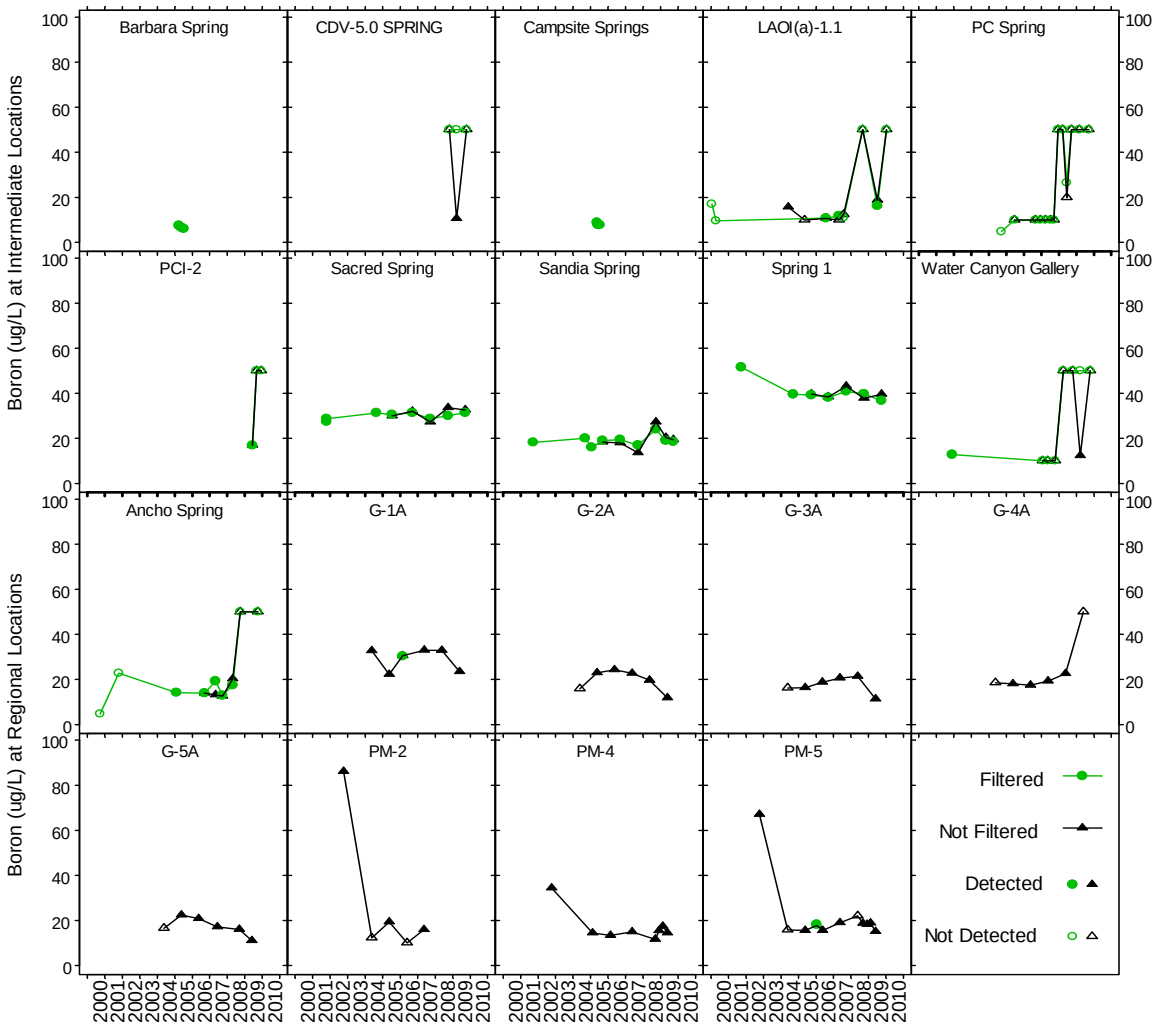

Figure C-9 Boron

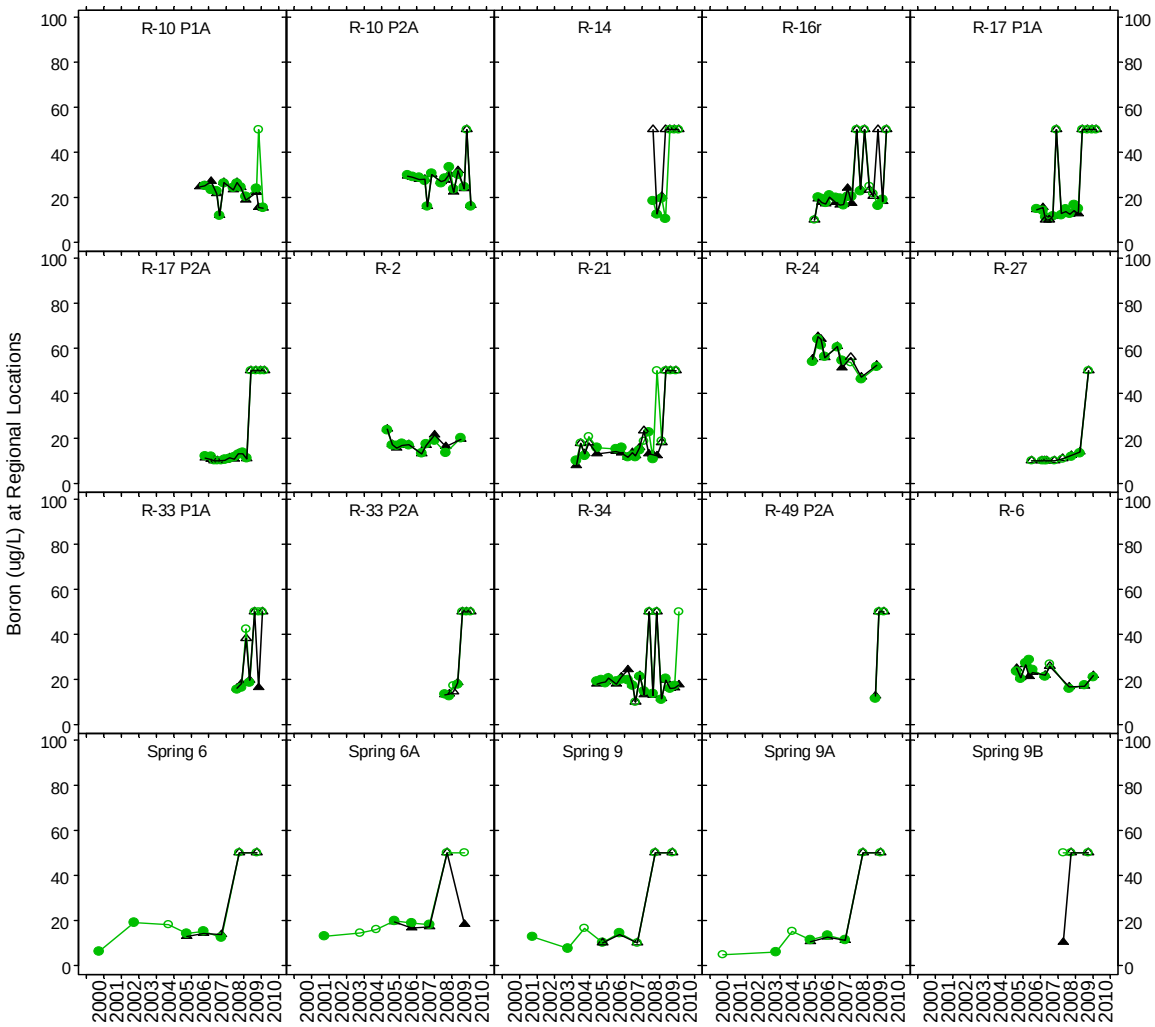

Figure C-9 (continued) **Boron**

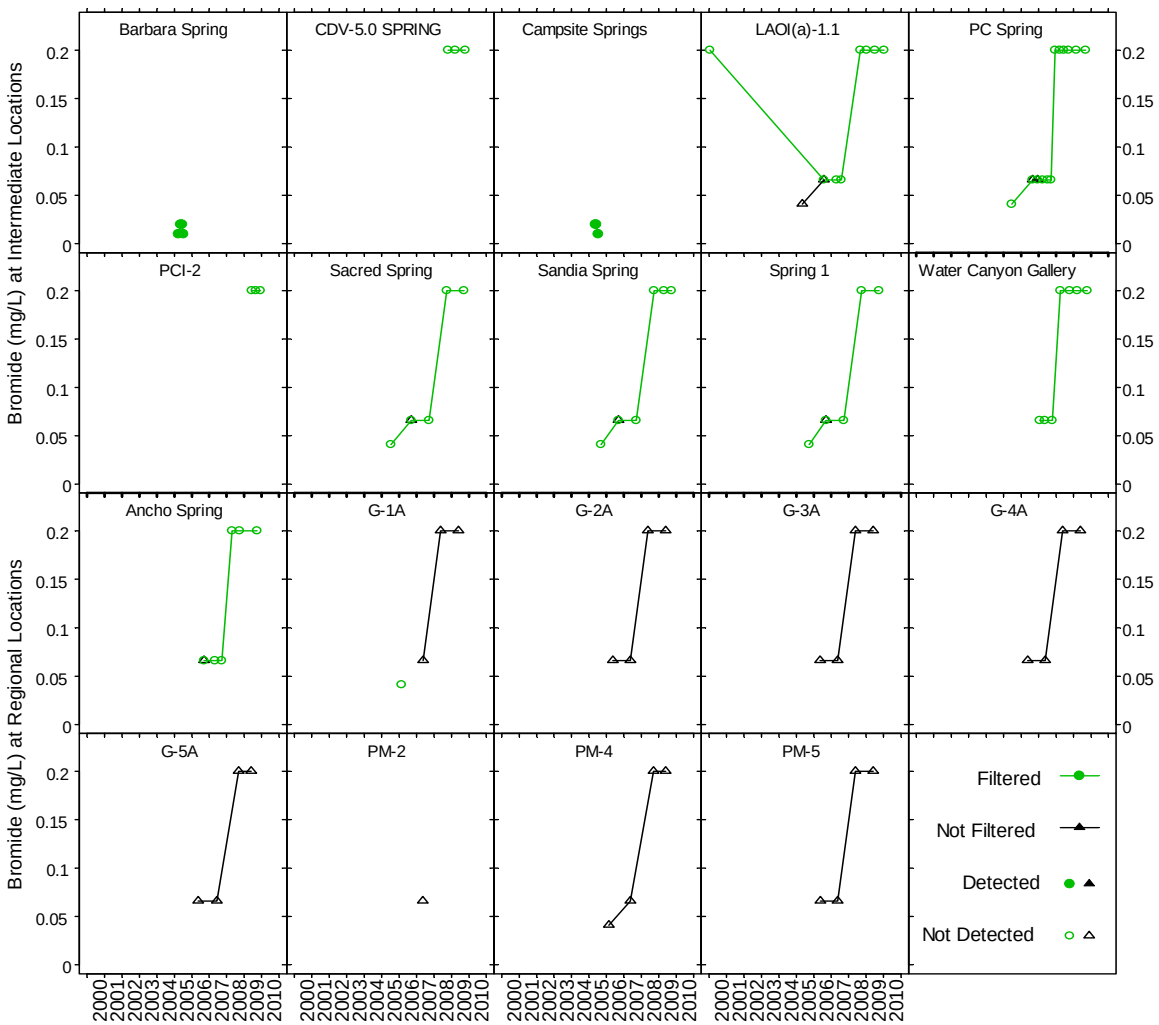

Figure C-10 Bromide

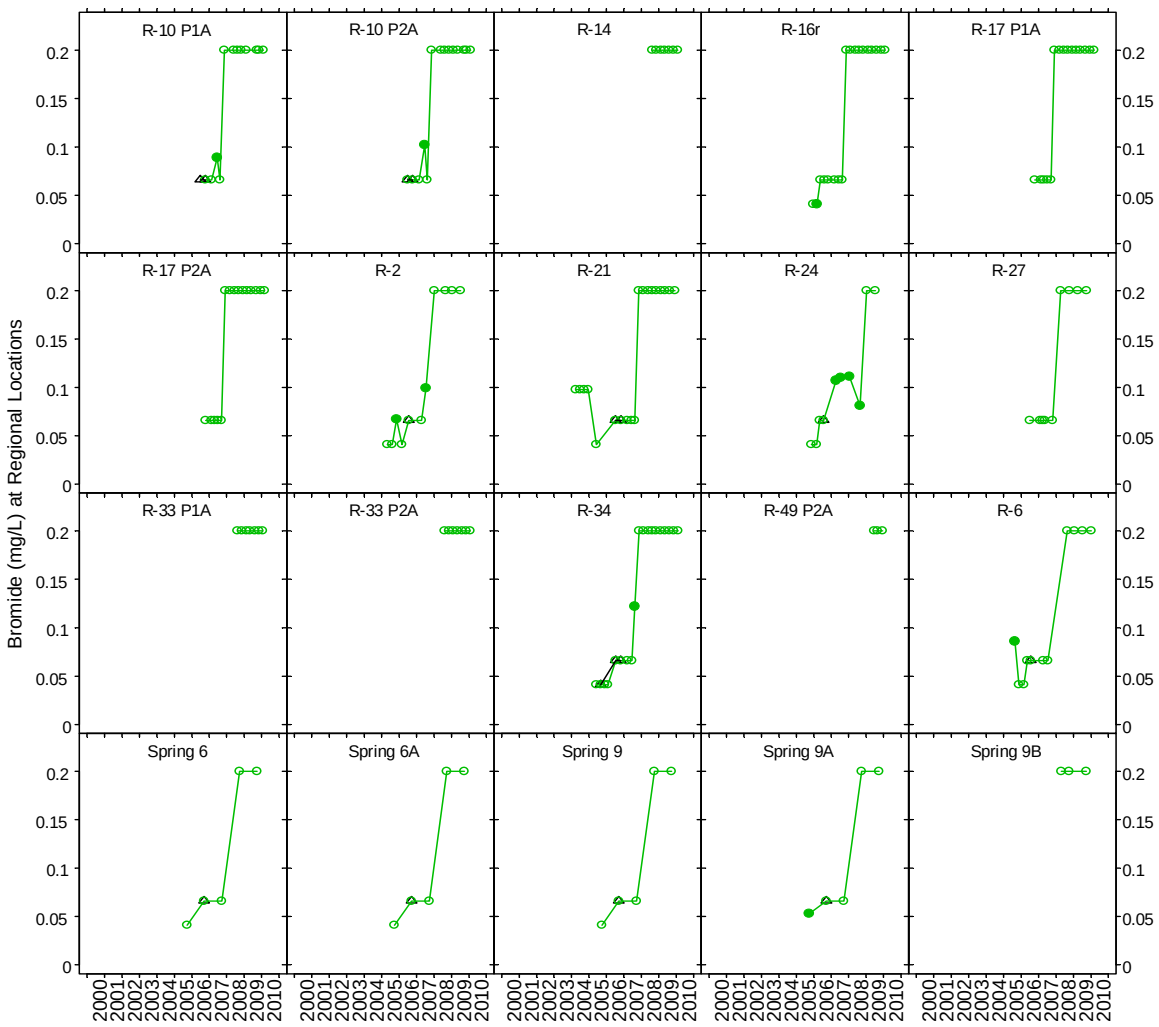

Figure C-10 (continued) Bromide

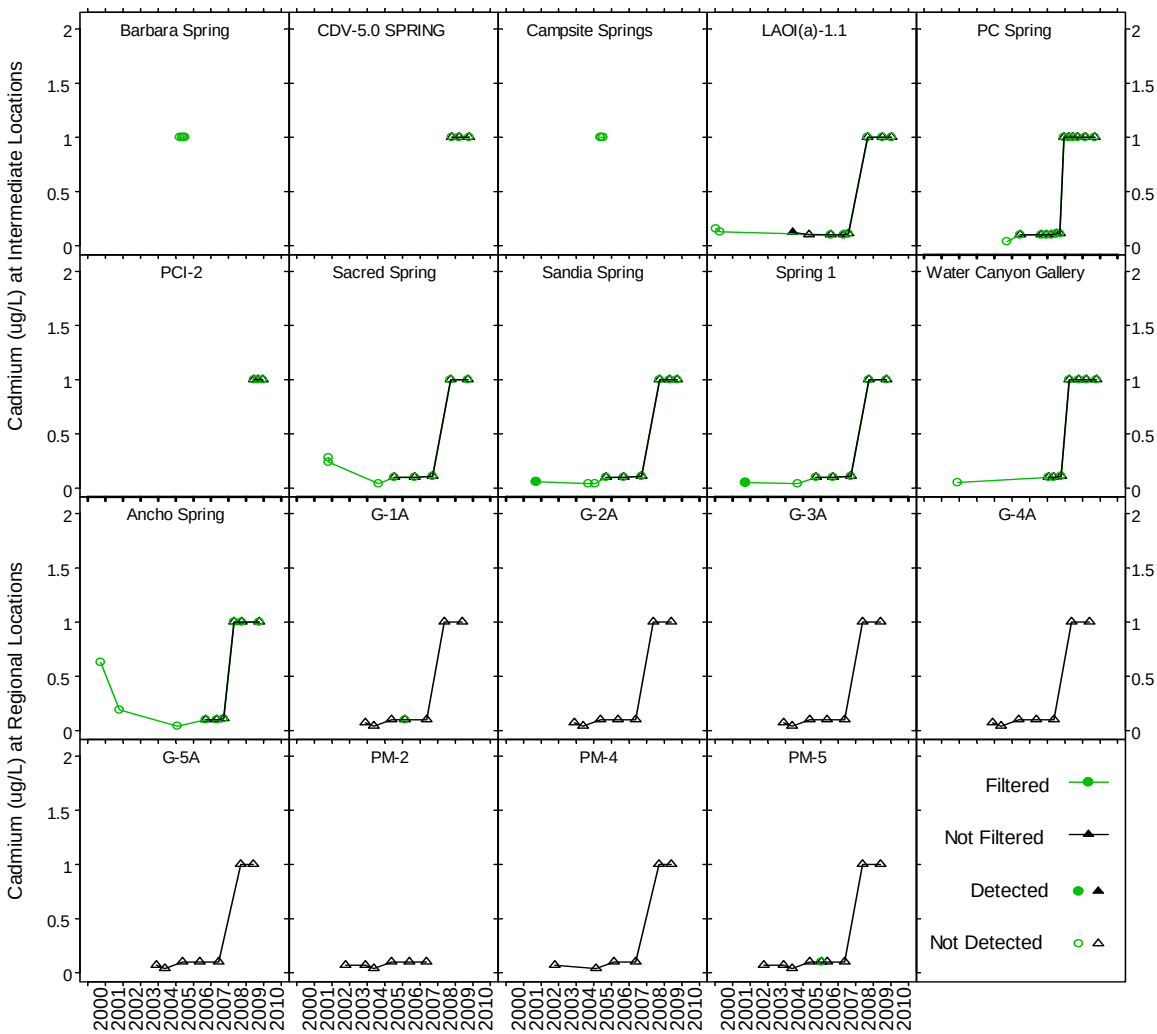

Figure C-11 Cadmium

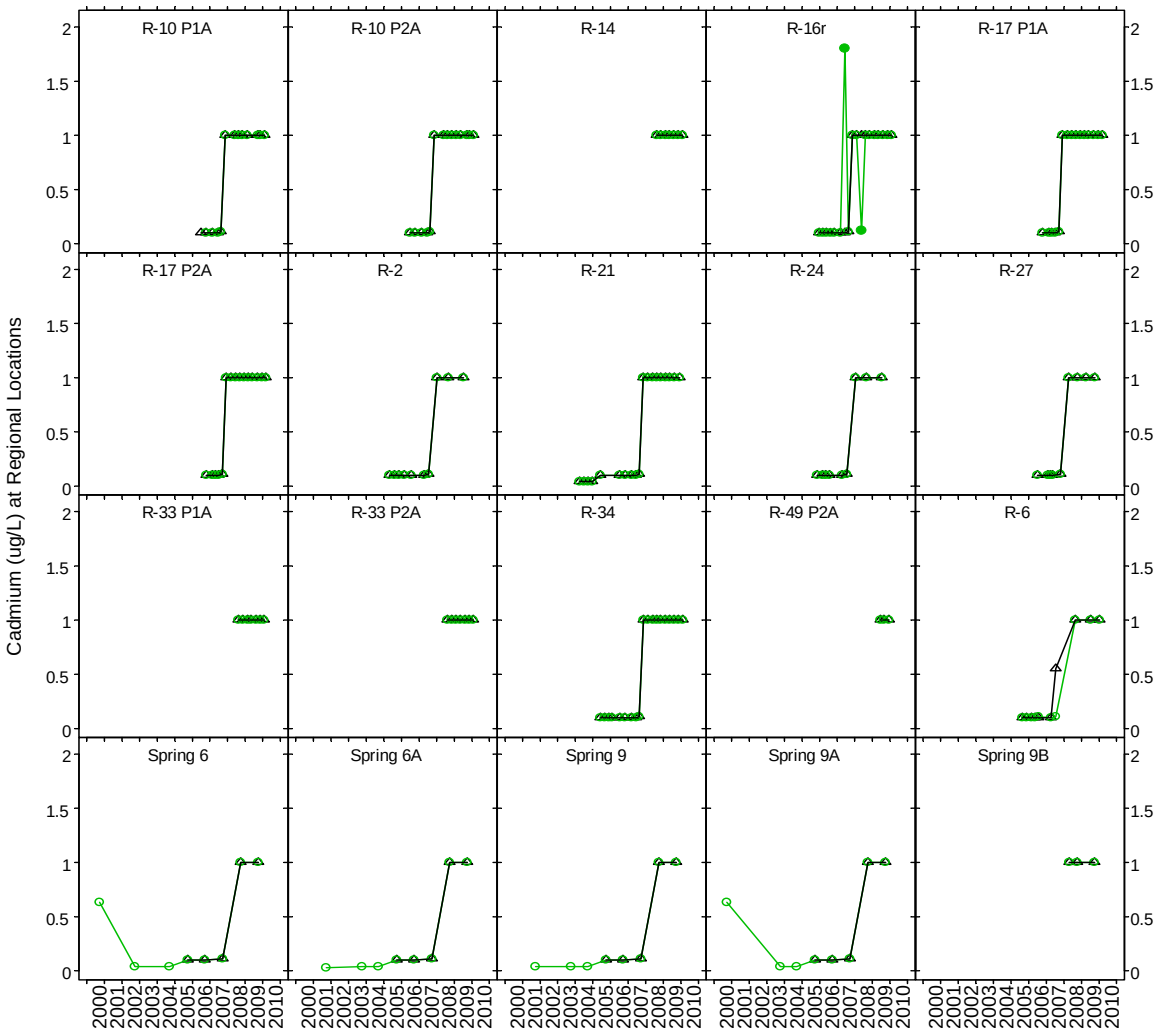

Figure C-11 (continued) Cadmium

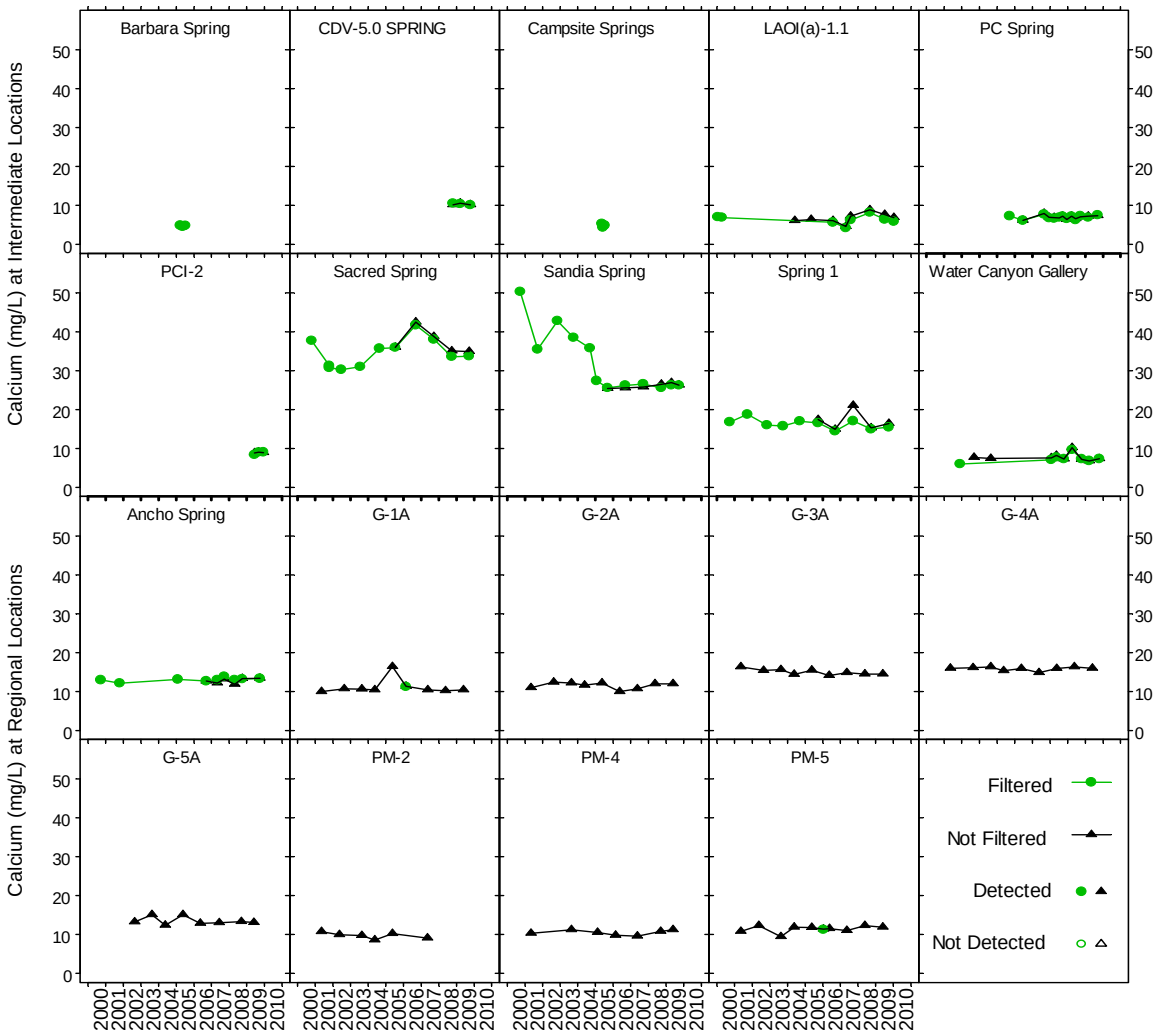

Figure C-12 Calcium

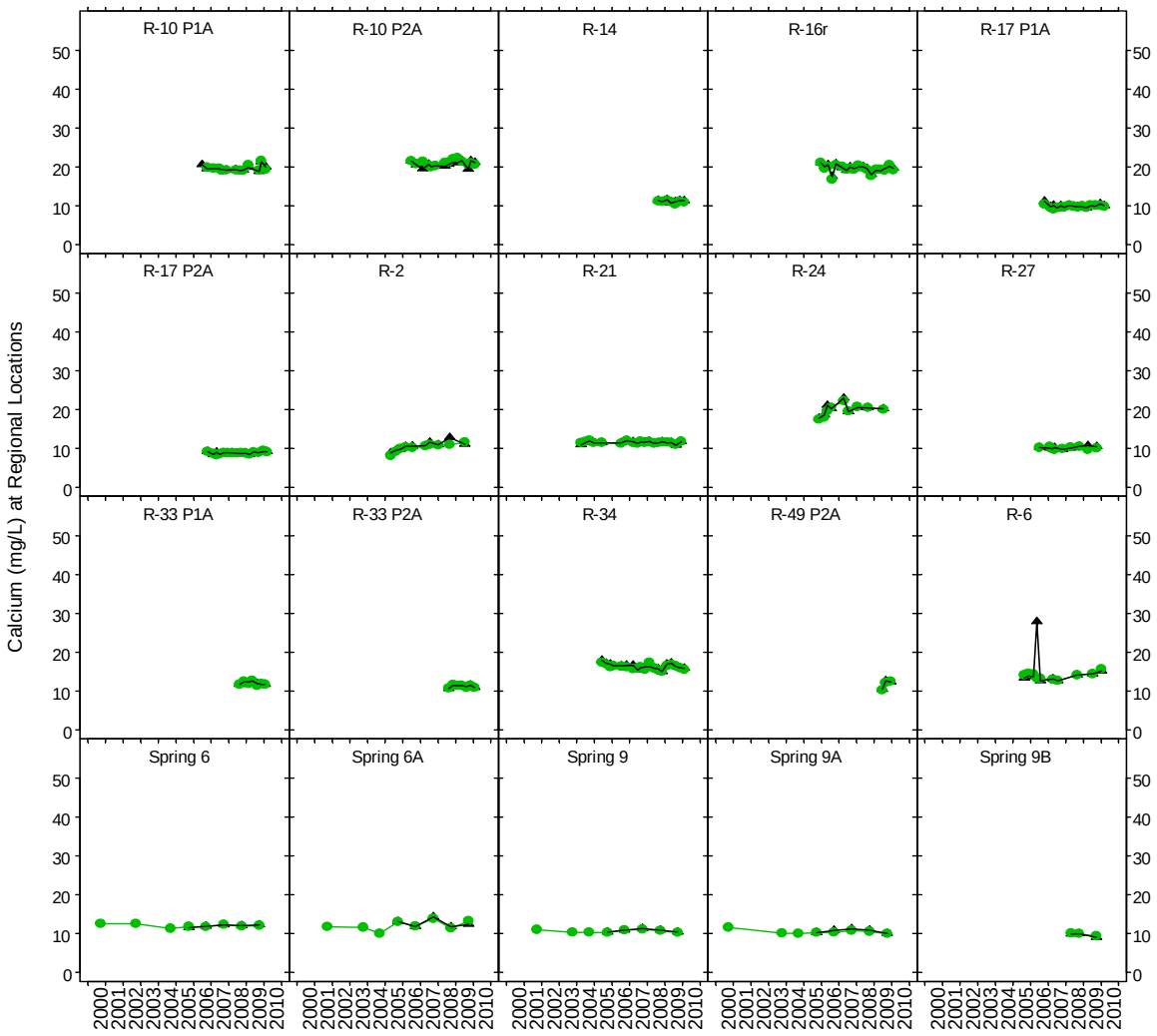

Figure C-12 (continued) Calcium

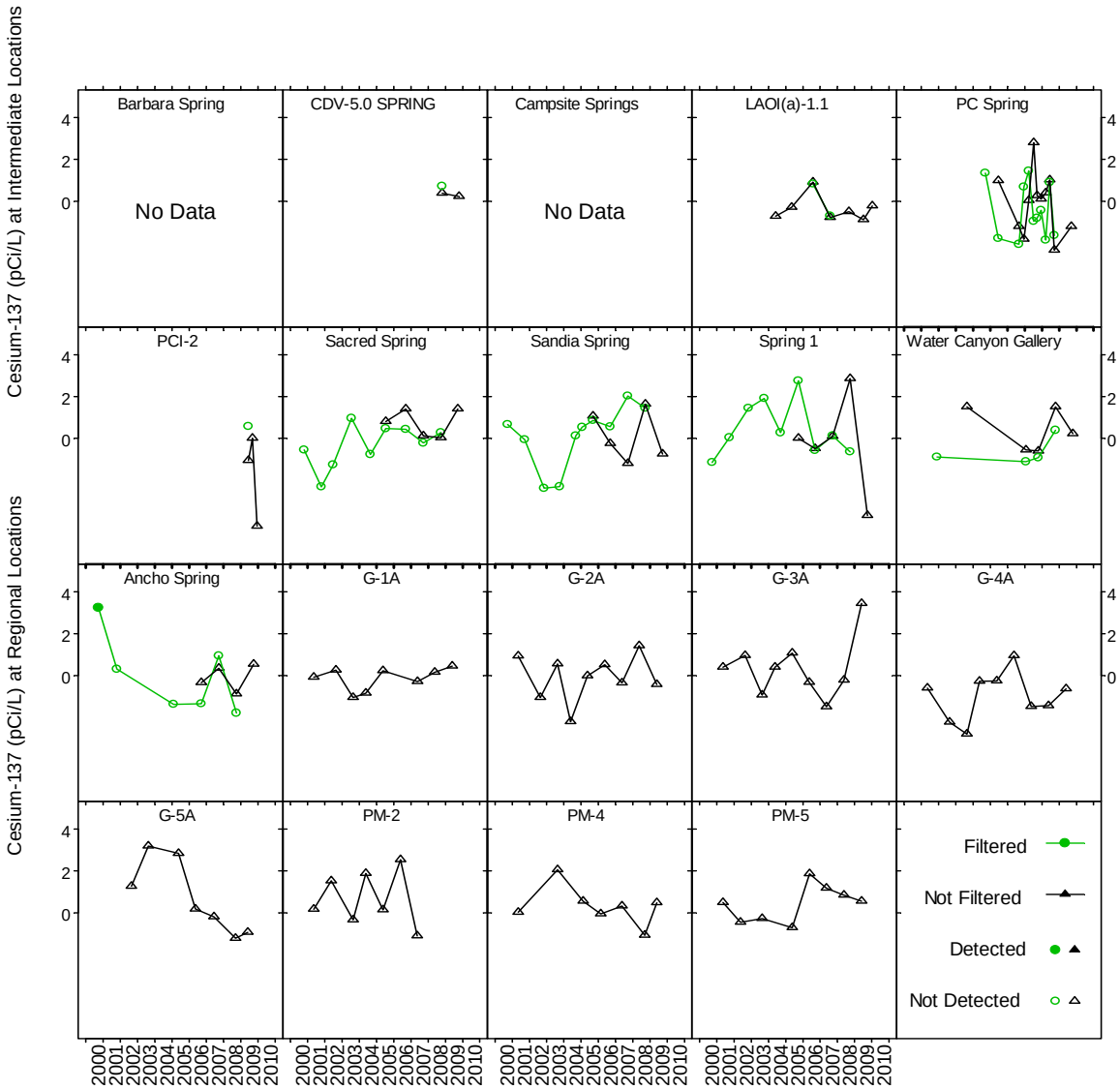

Figure C-13 Cesium-137

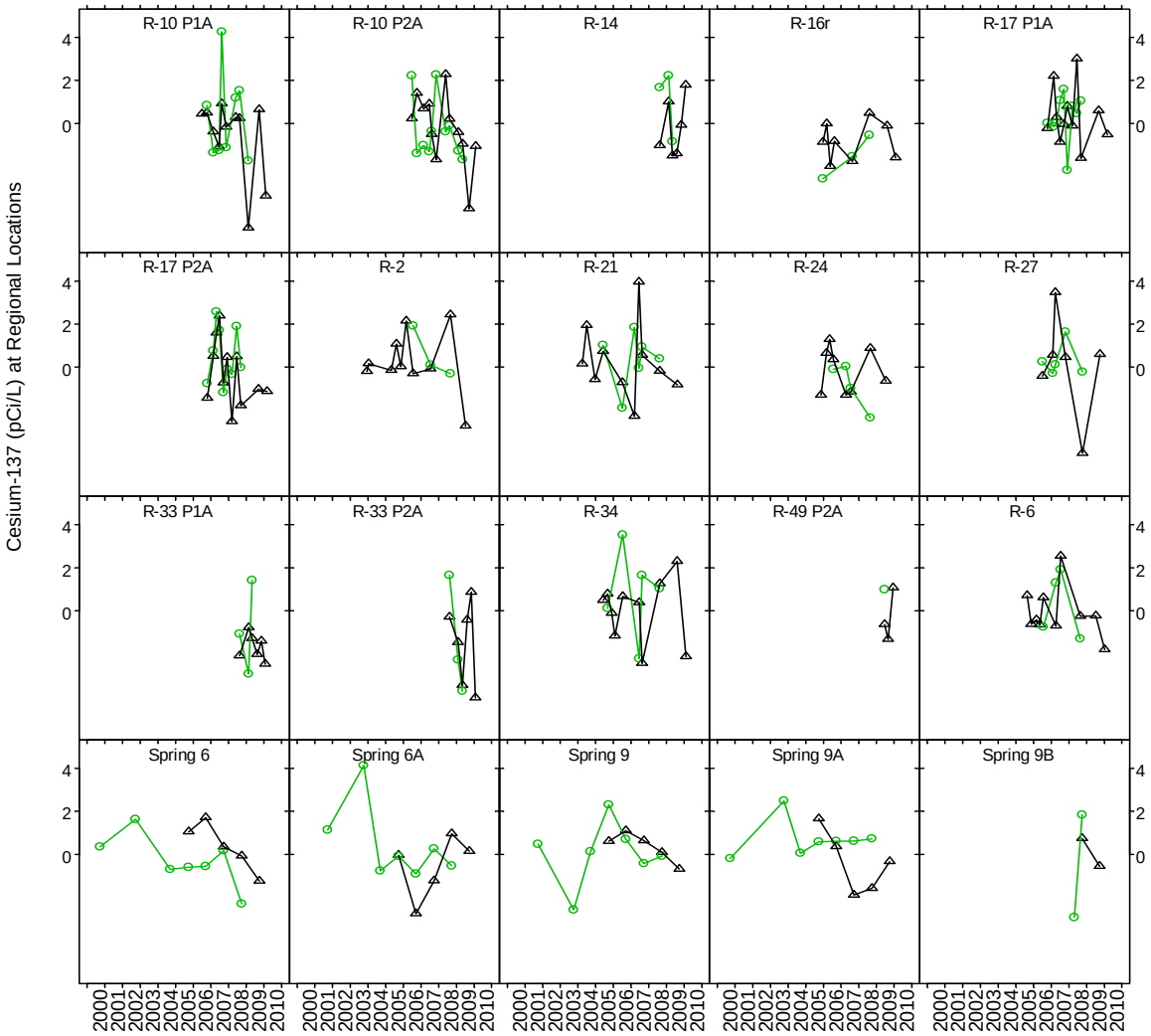

Figure C-13 (continued) **Cesium-137**

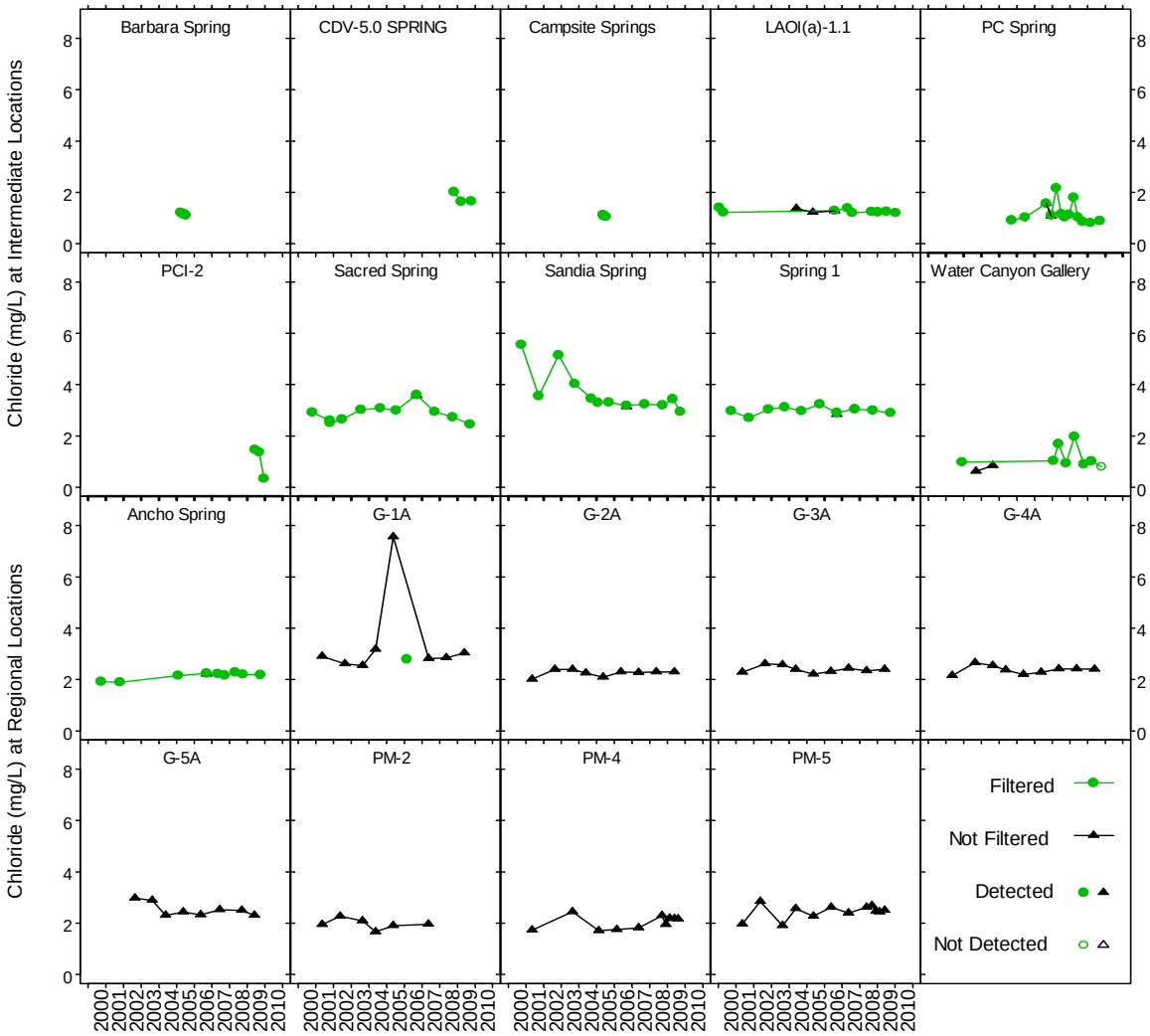

Figure C-14 Chloride

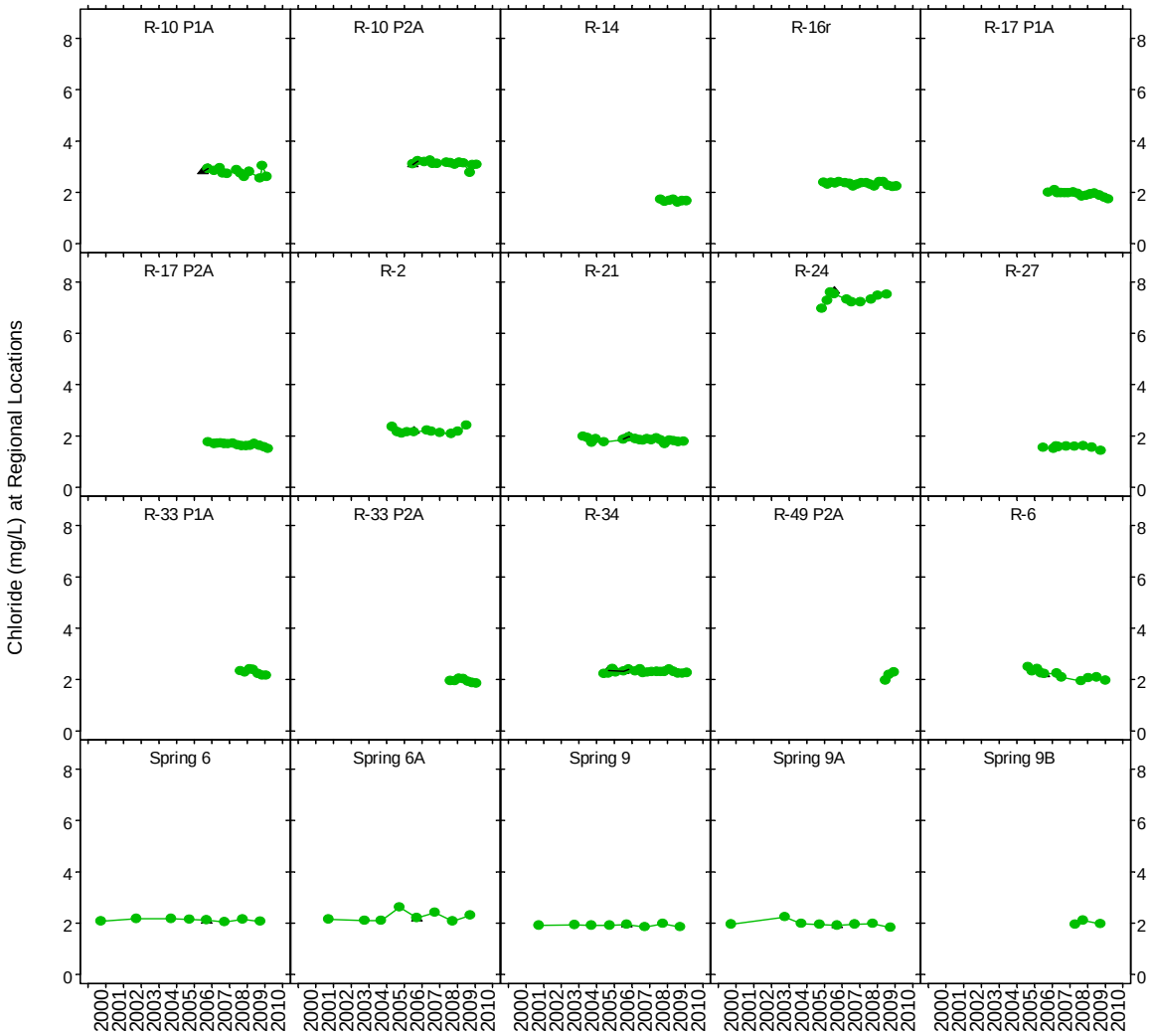

Figure C-14 (continued) Chloride

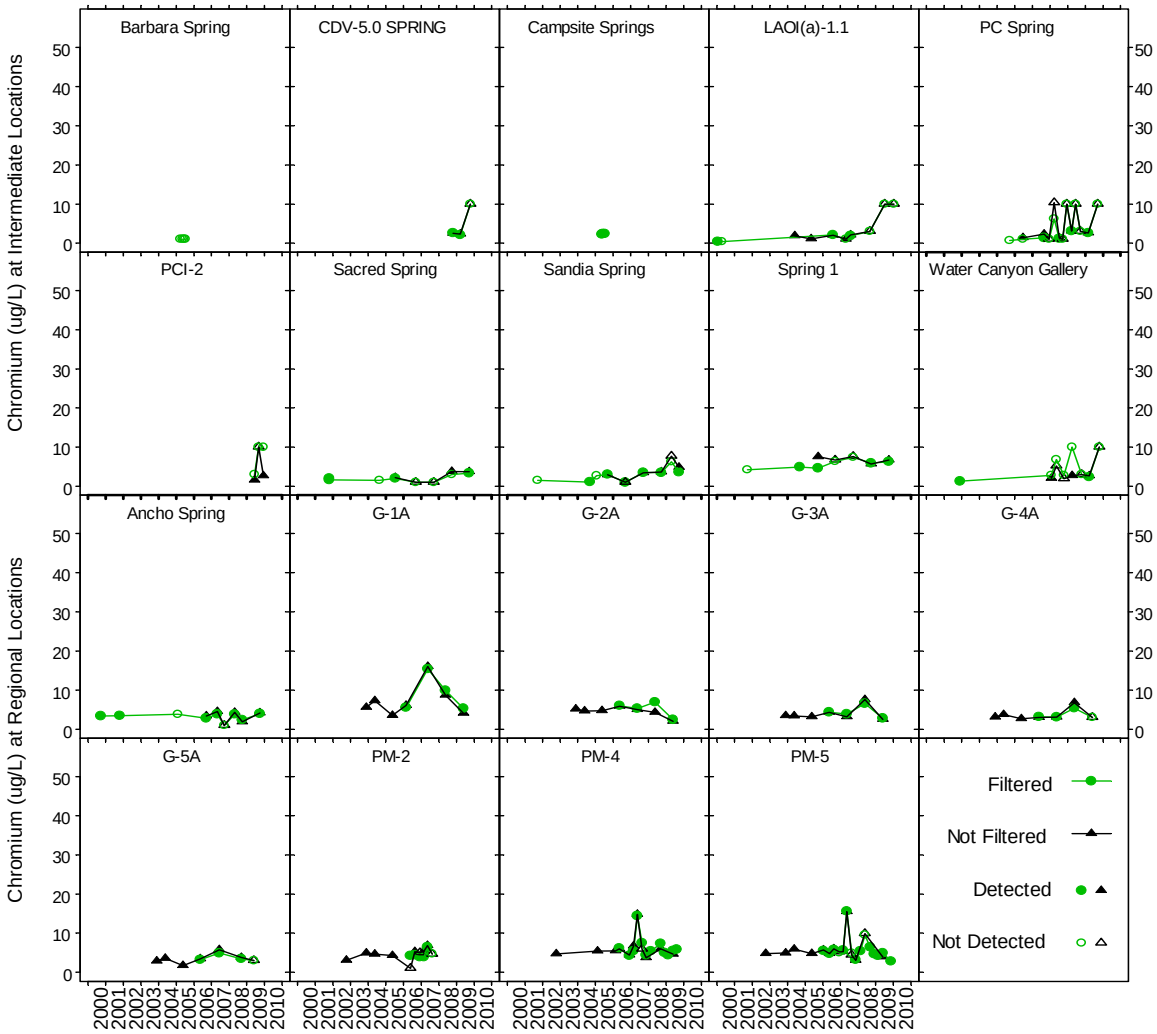

Figure C-15 Chromium

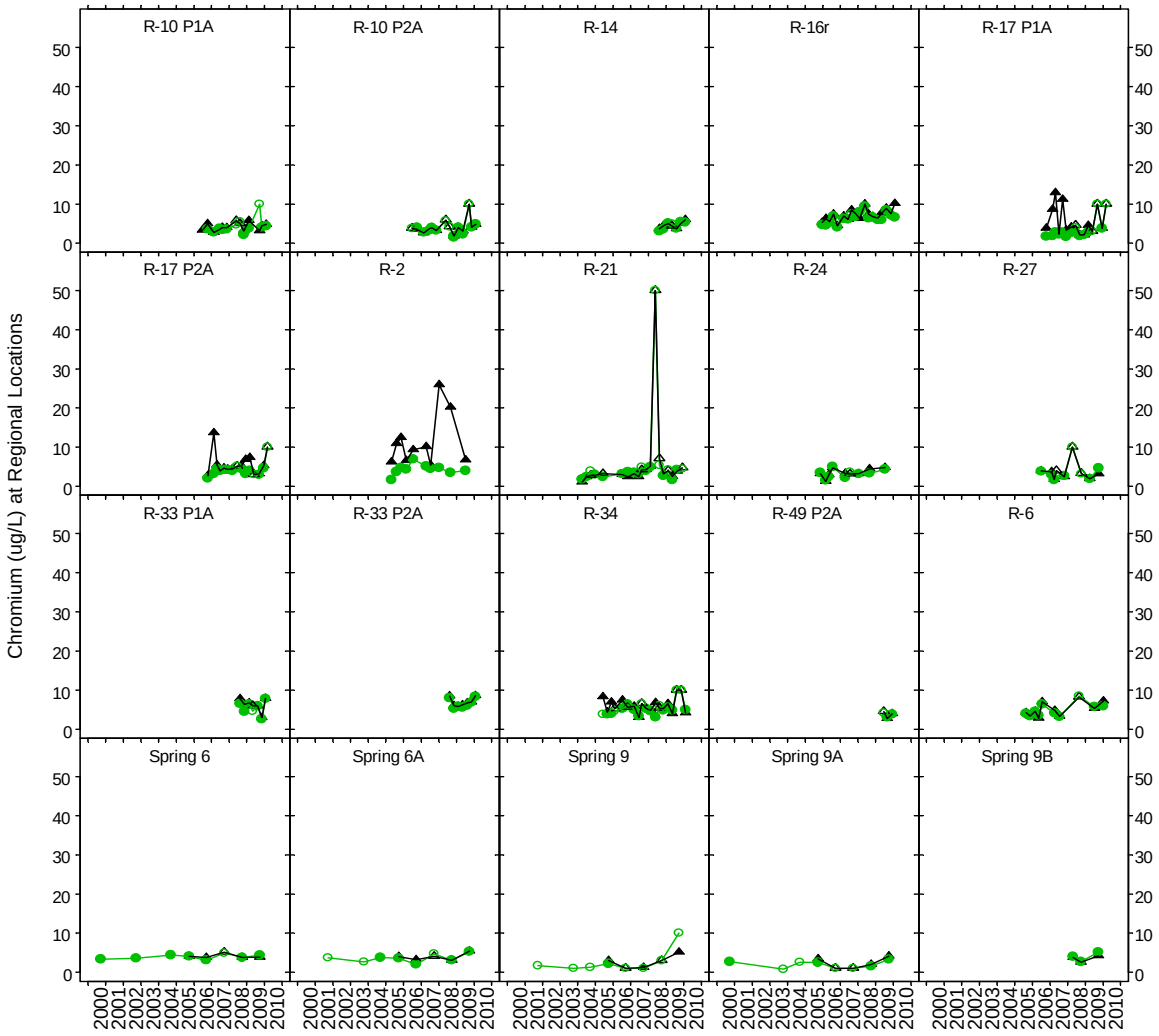

Figure C-15 (continued) Chromium

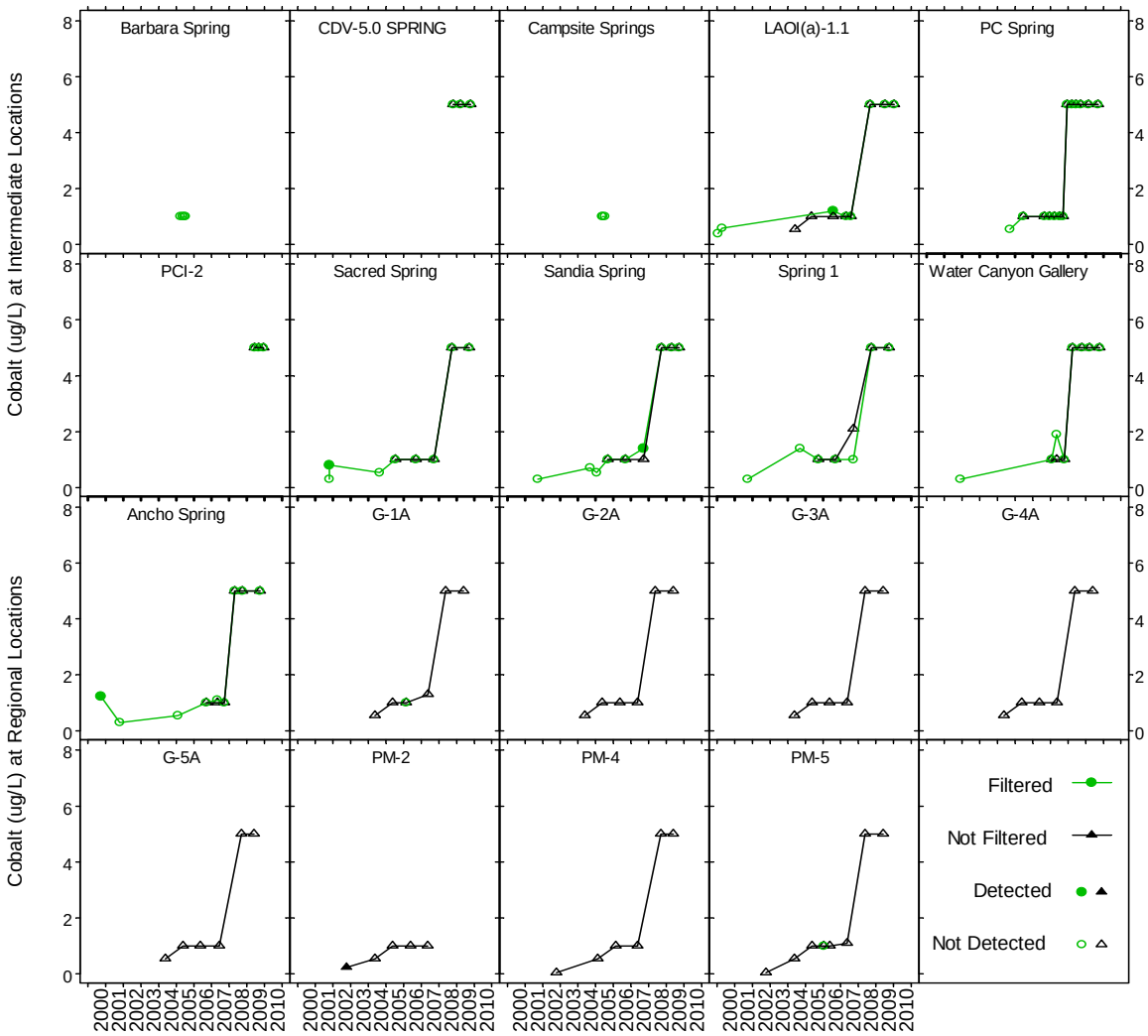

Figure C-16 Cobalt

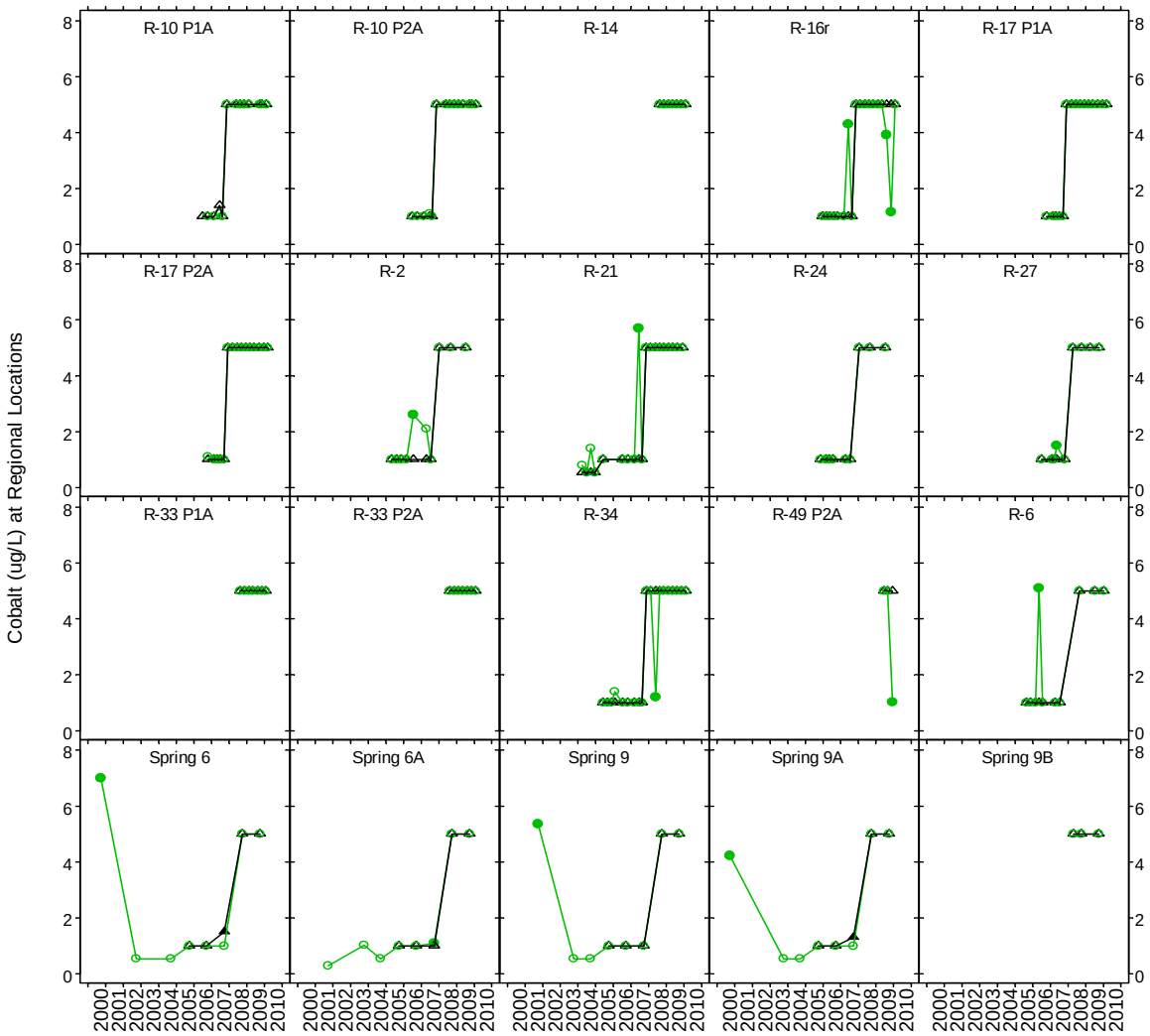

Figure C-16 (continued) Cobalt

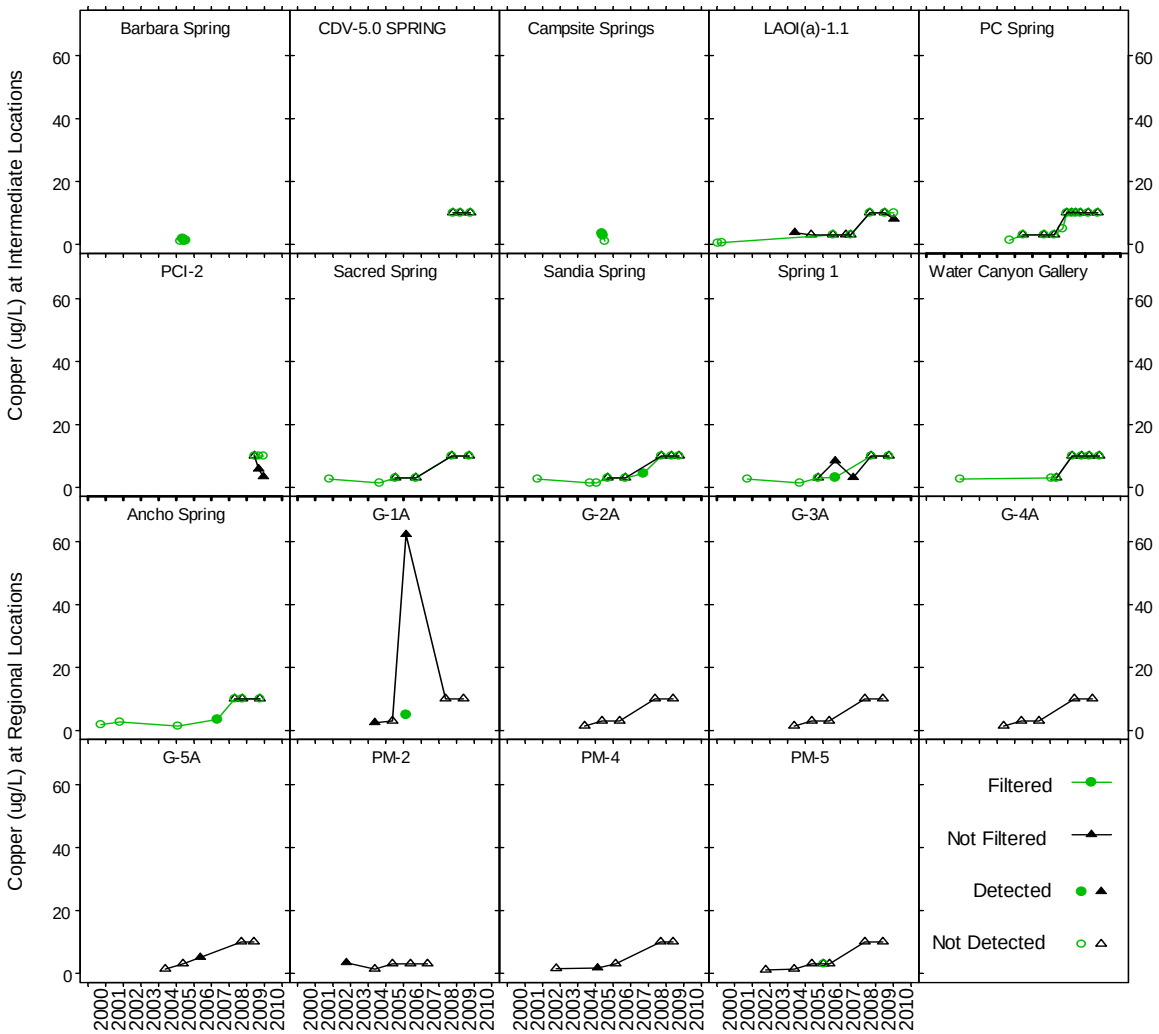

Figure C-17 Copper

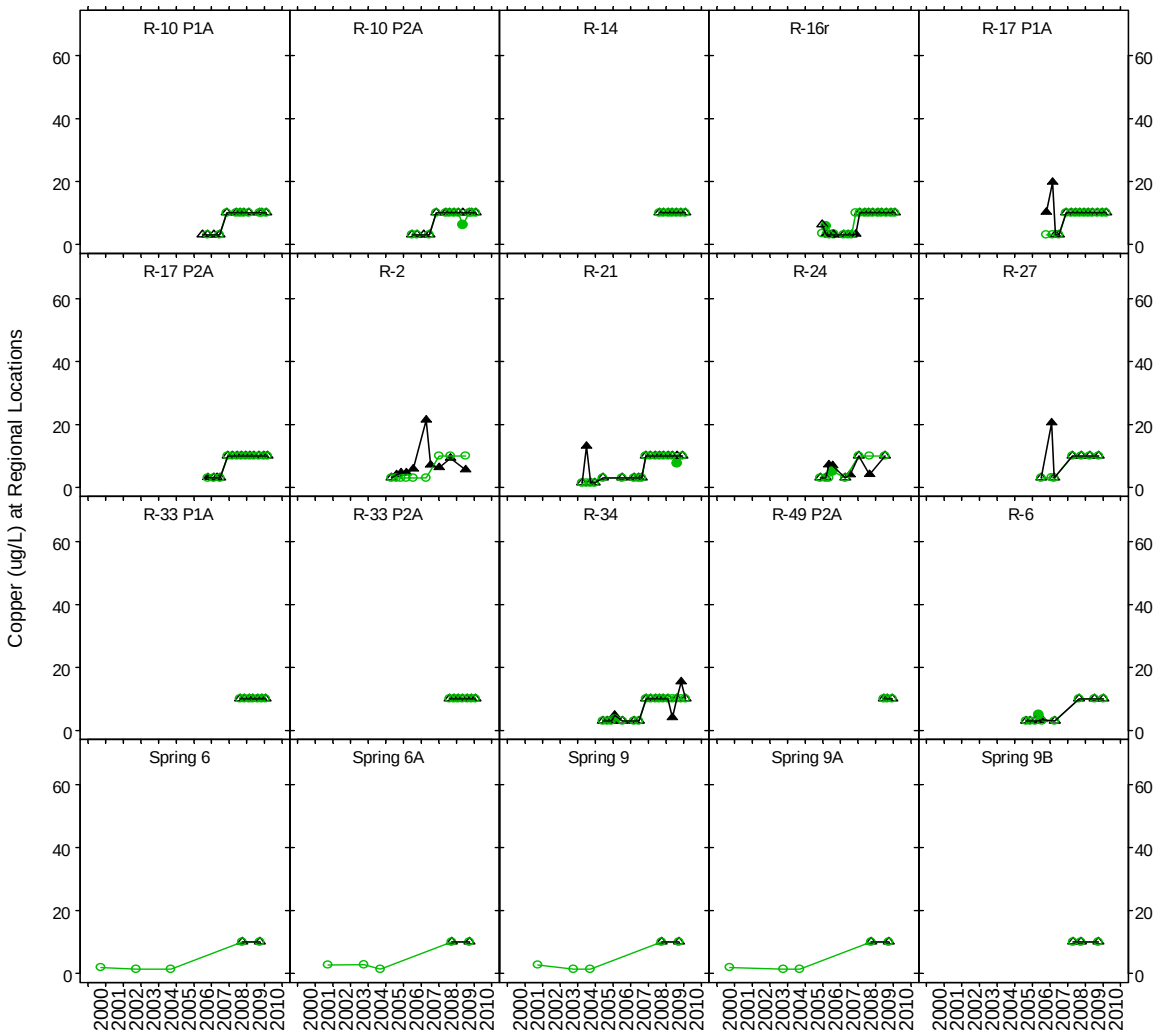

Figure C-17 (continued) Copper

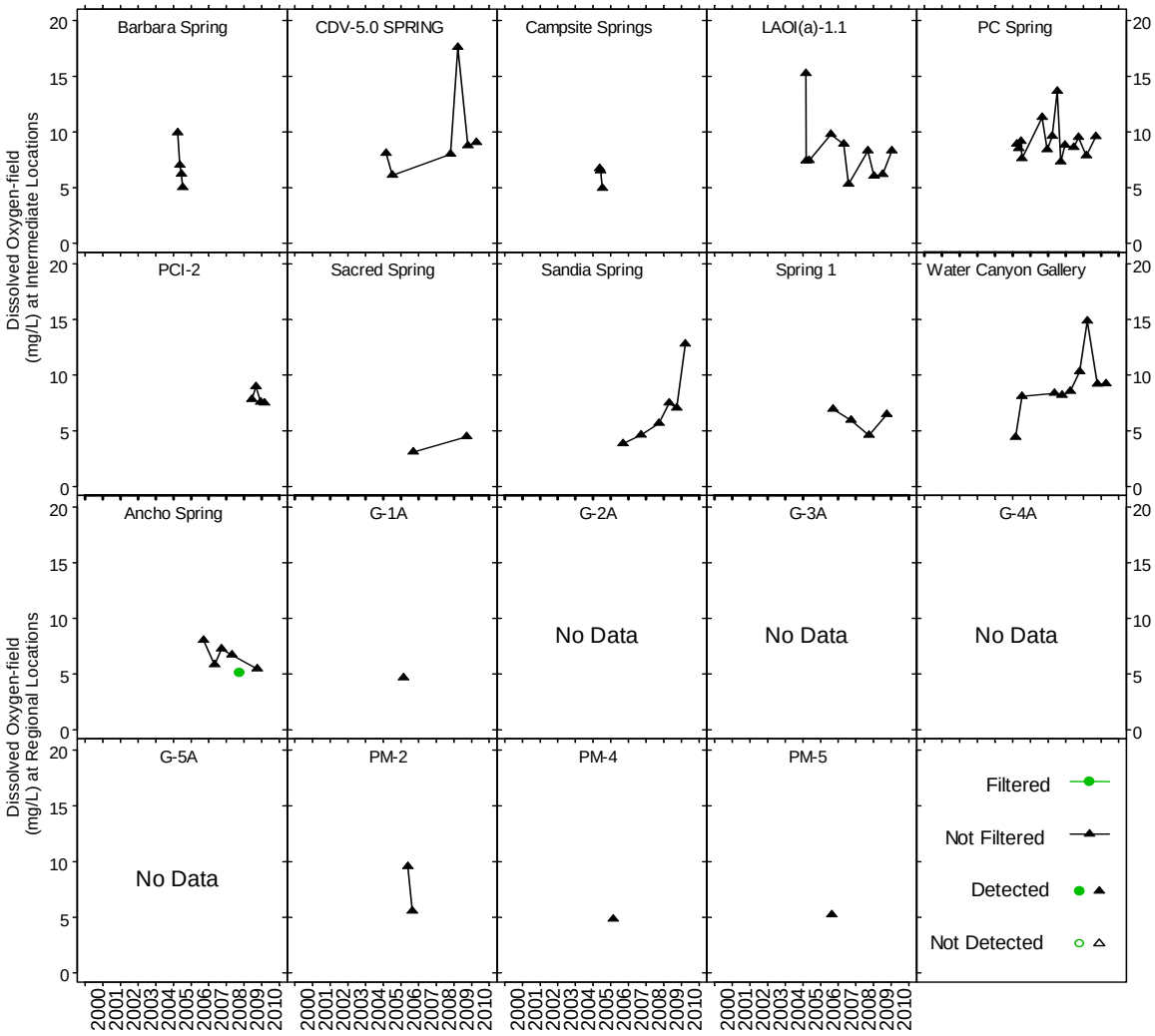

Figure C-18 Dissolved oxygen

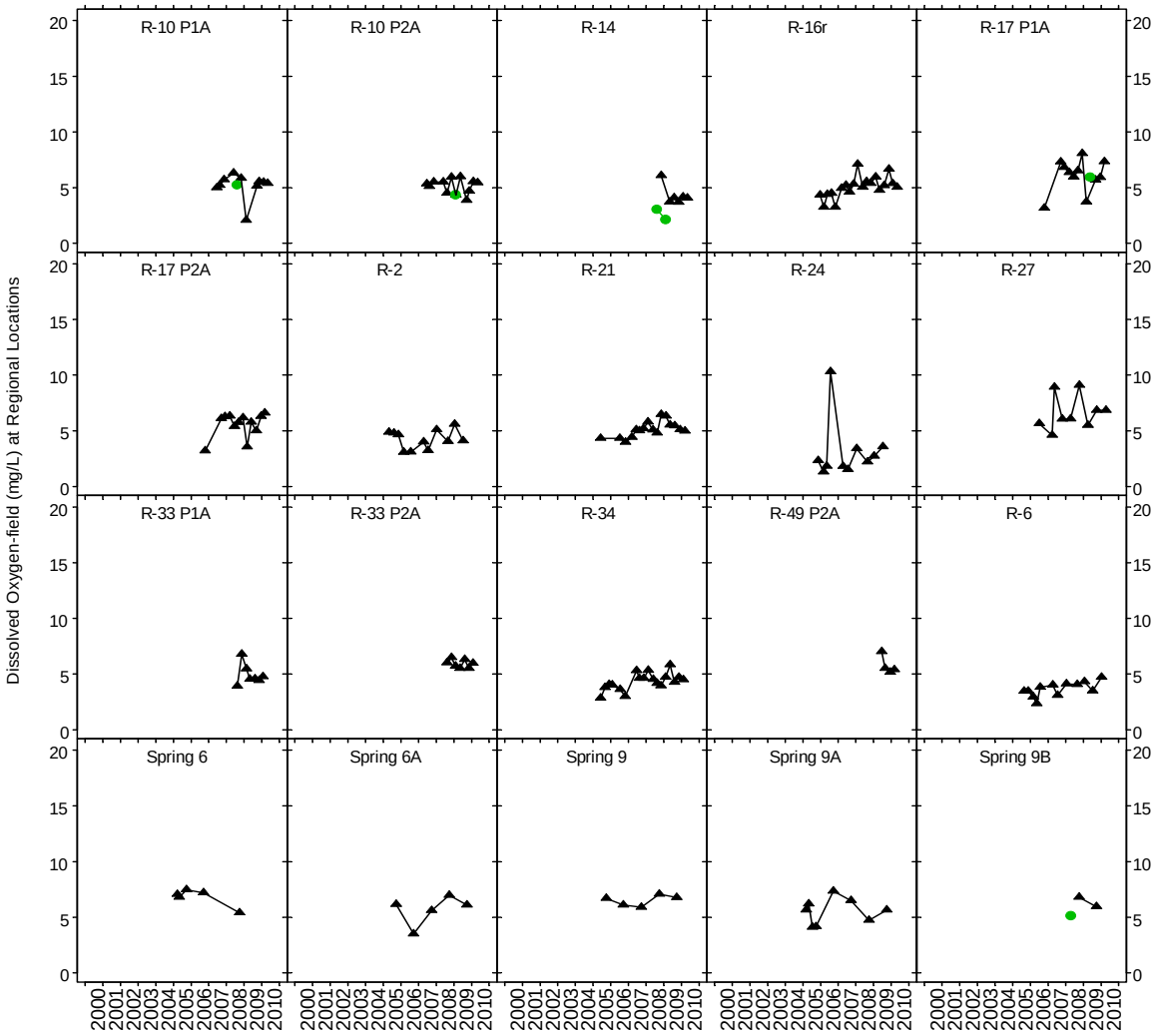

Figure C-18 (continued) Dissolved oxygen

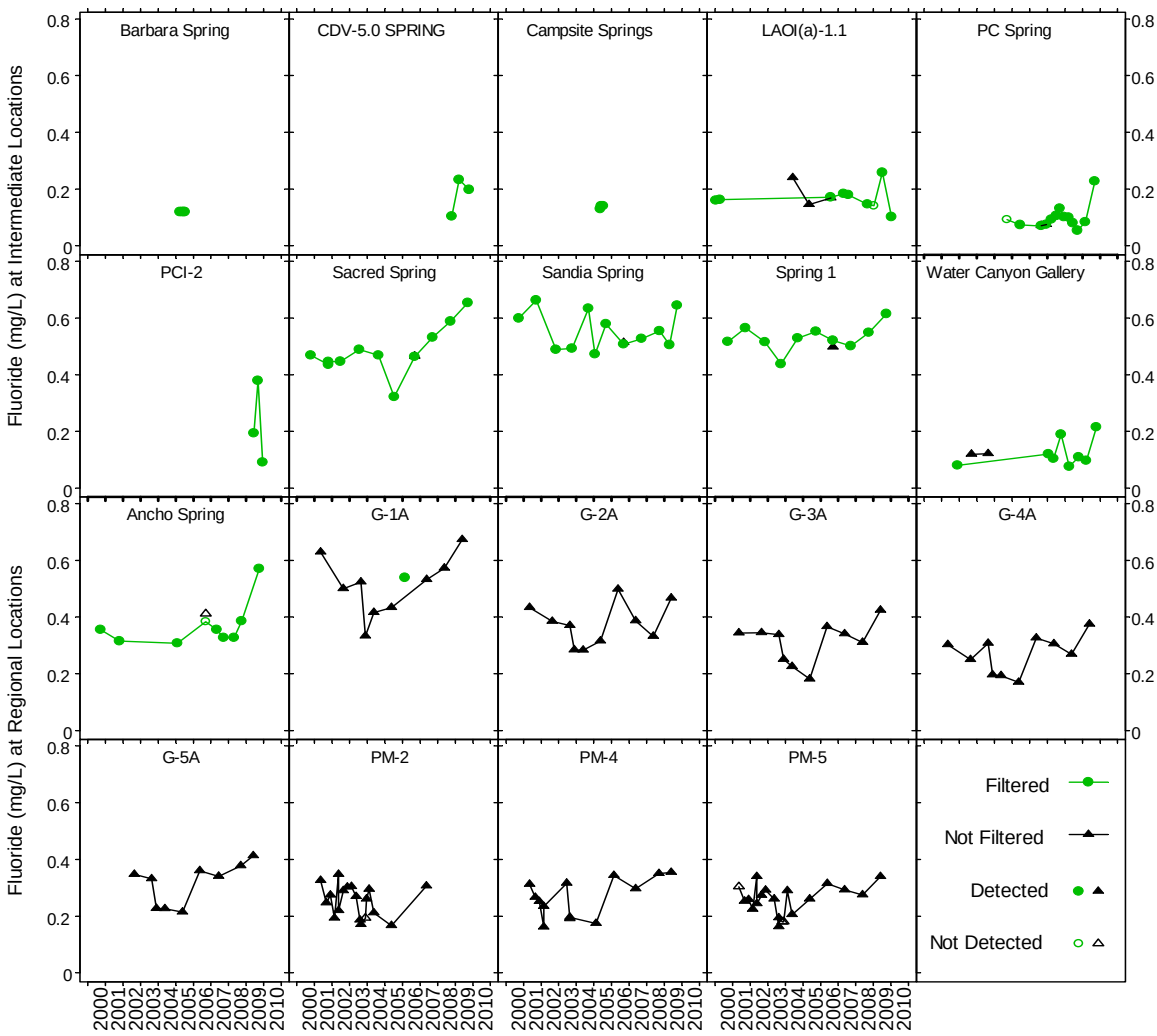

Figure C-19 Fluoride

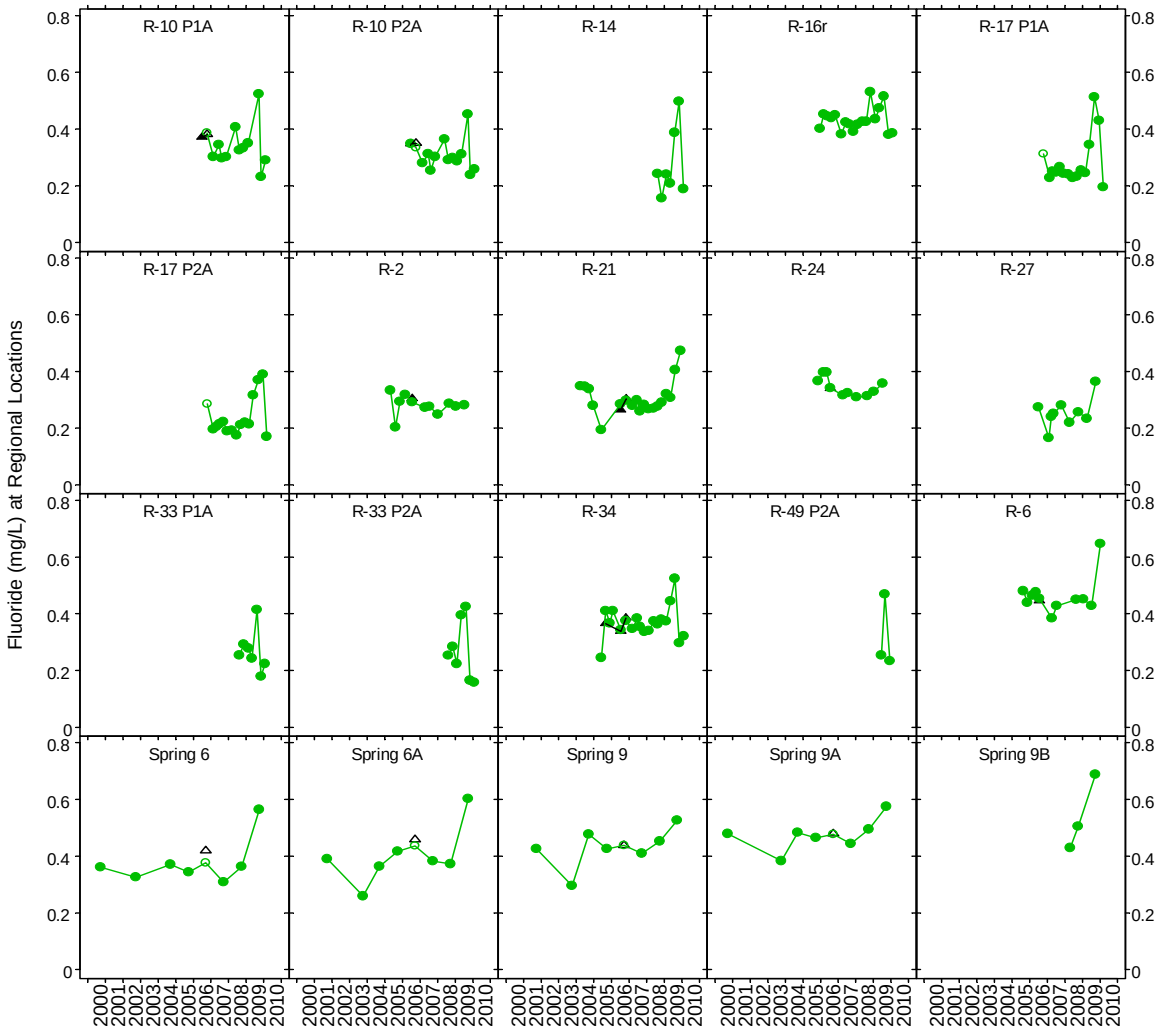

Figure C-19 (continued) Fluoride

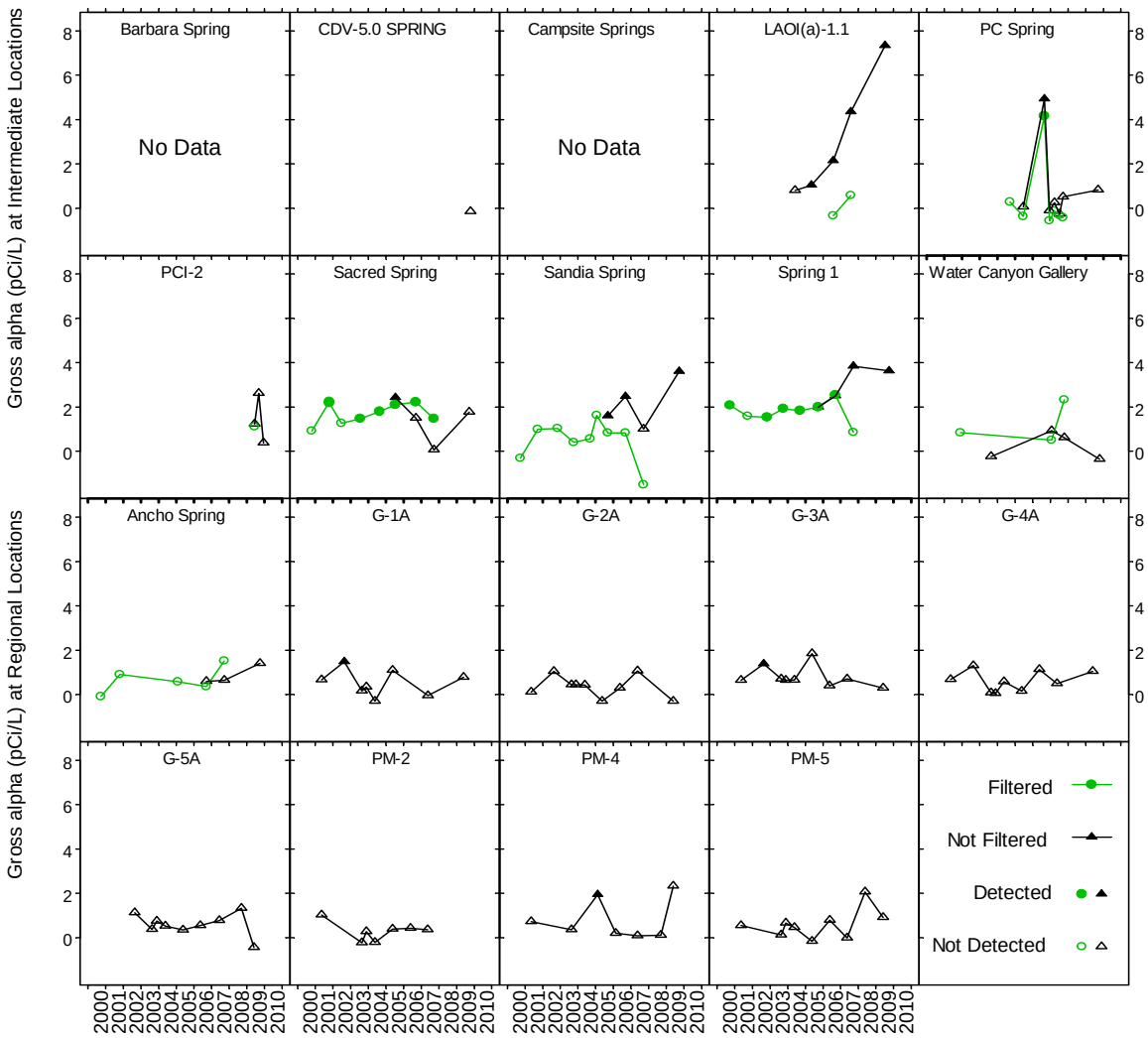

Figure C-20 Gross alpha

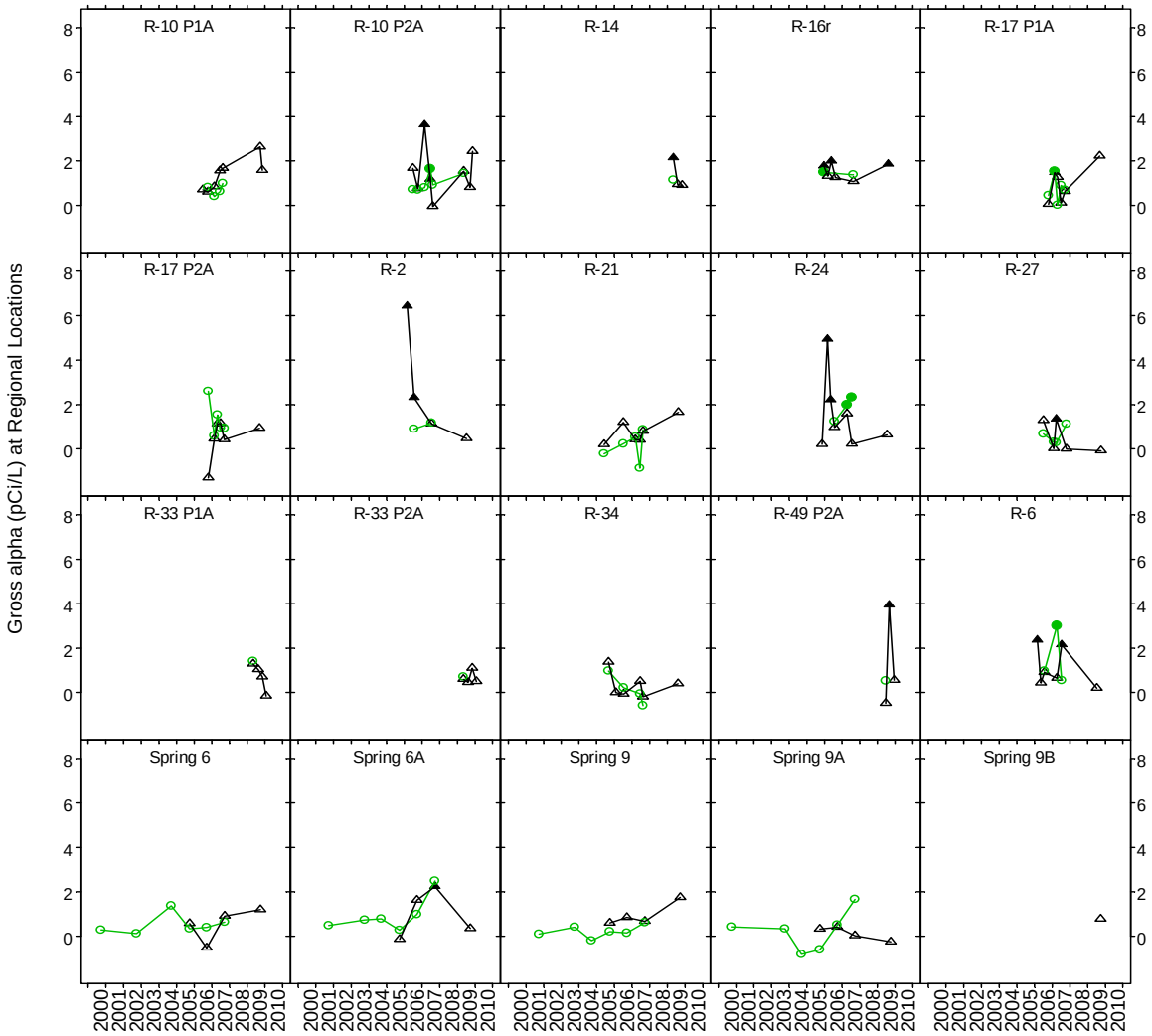

Figure C-20 (continued) Gross alpha

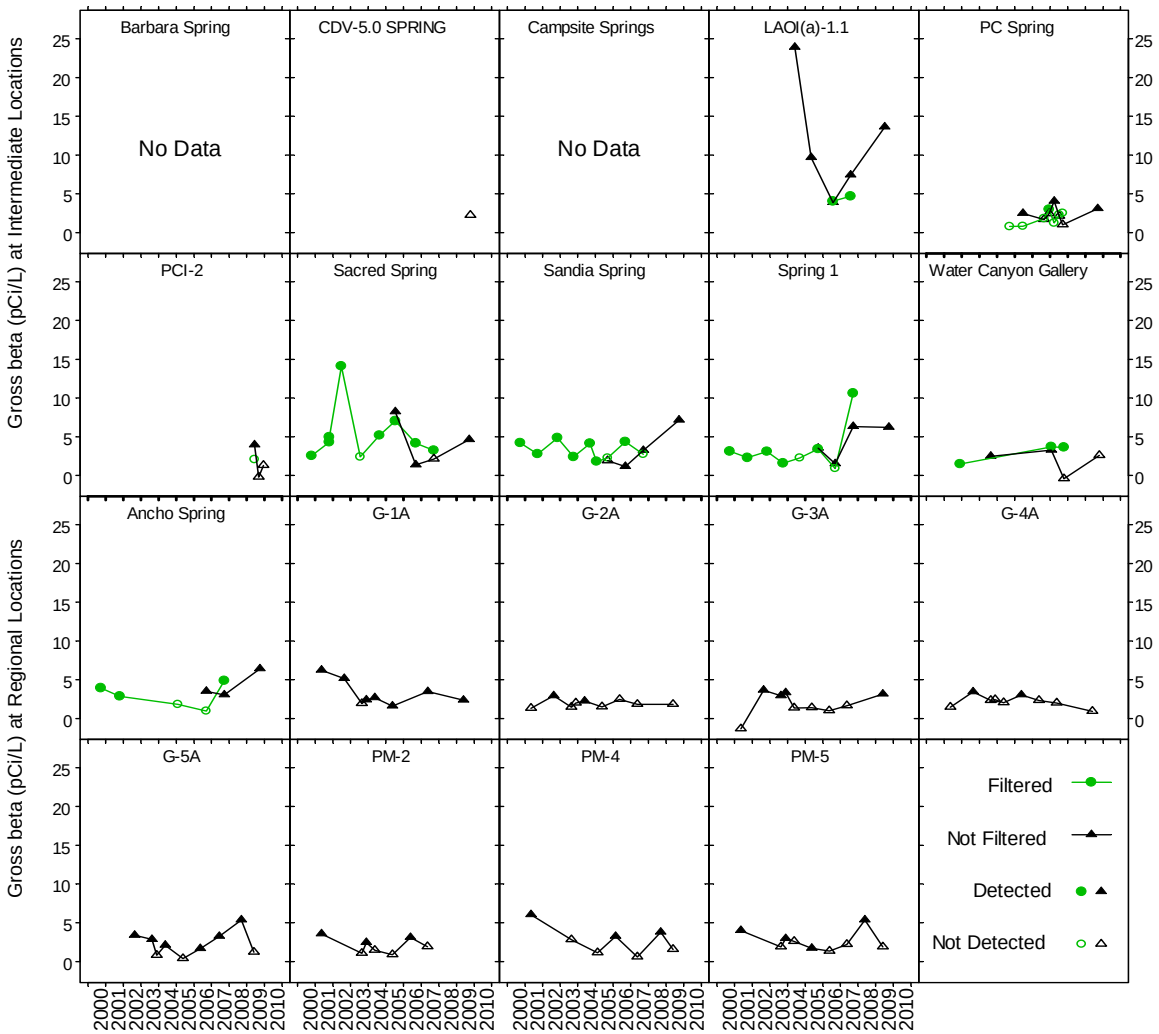

Figure C-21 Gross beta

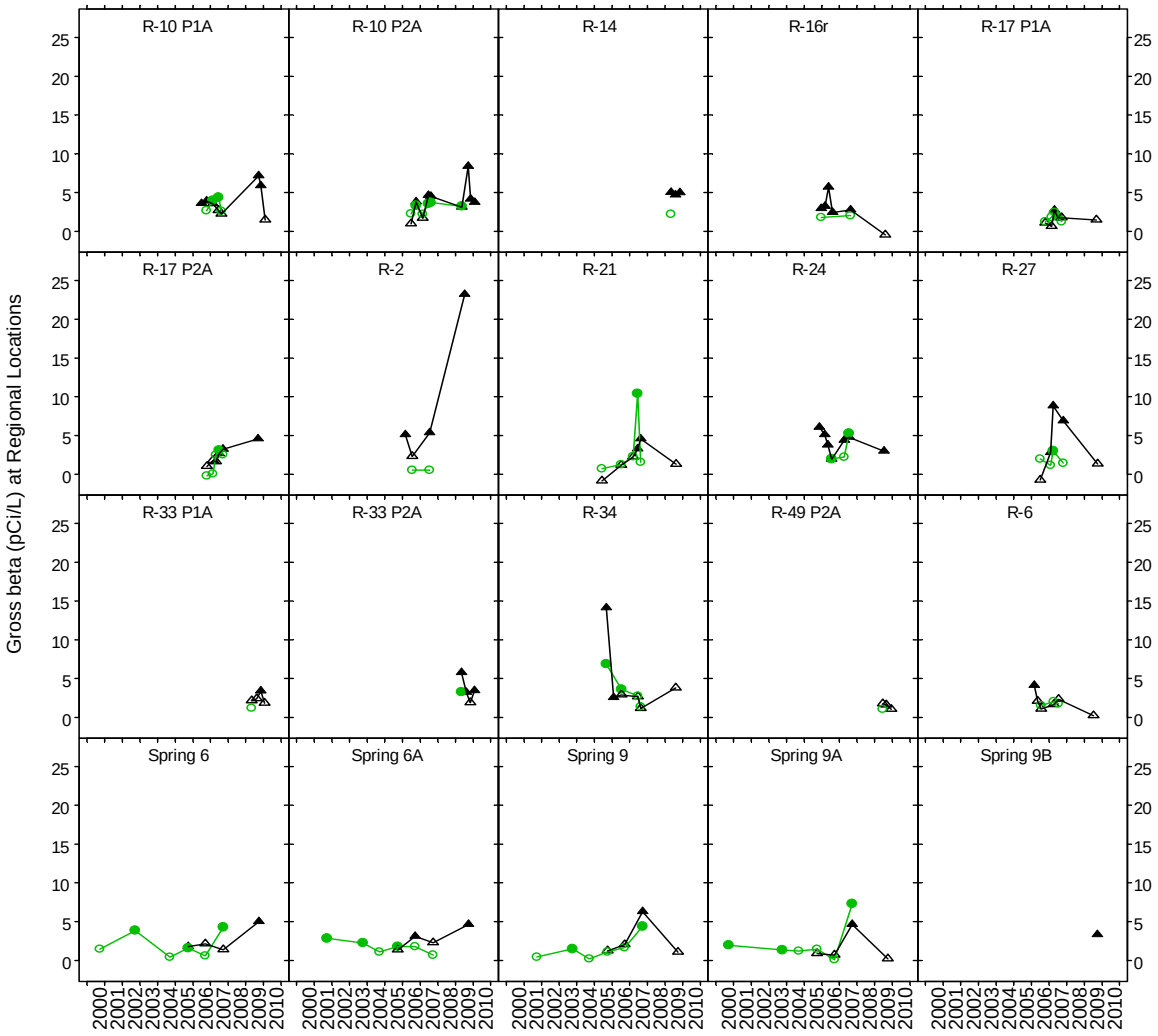

Figure C-21 (continued) Gross beta

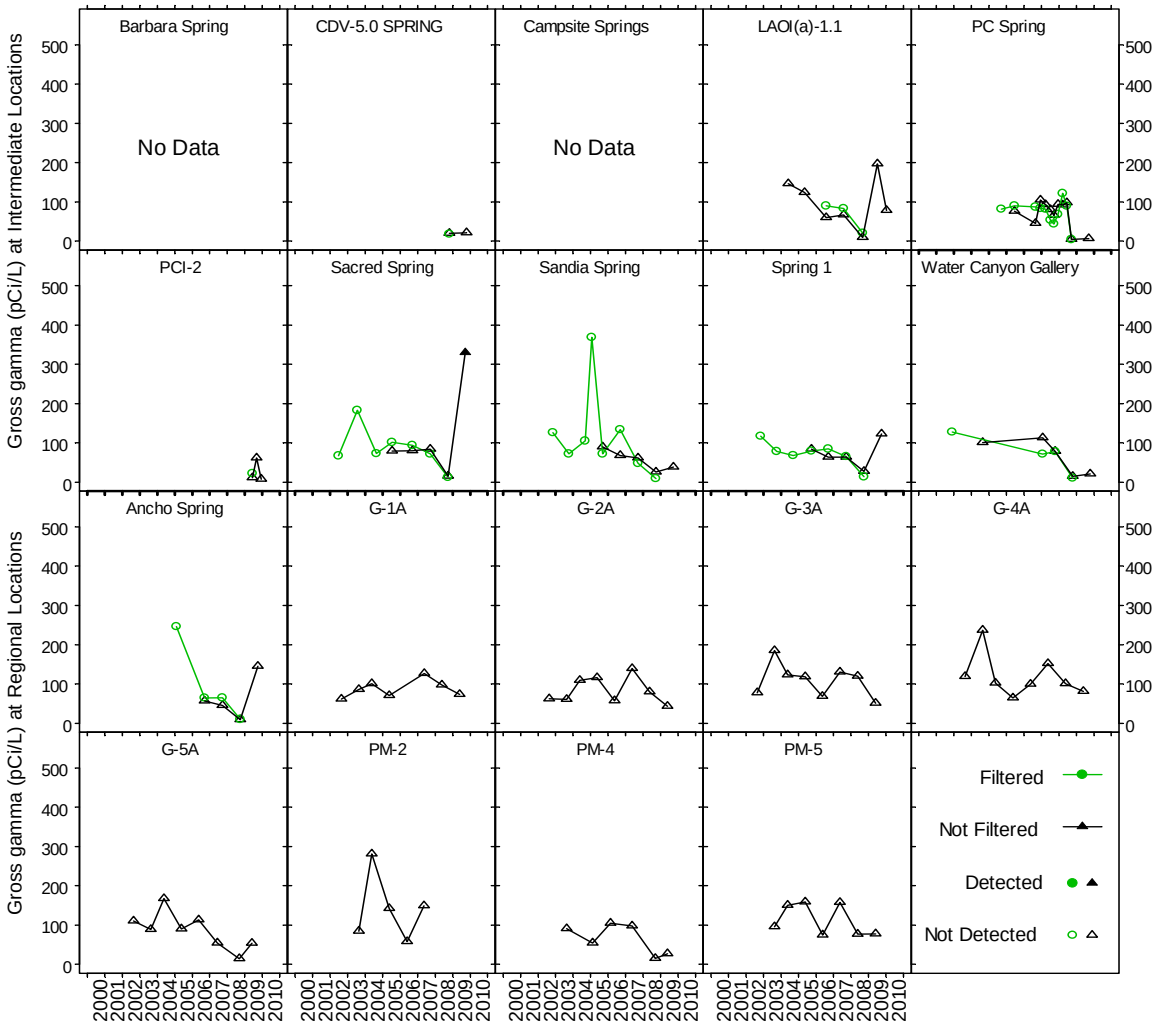

Figure C-22 Gross gamma

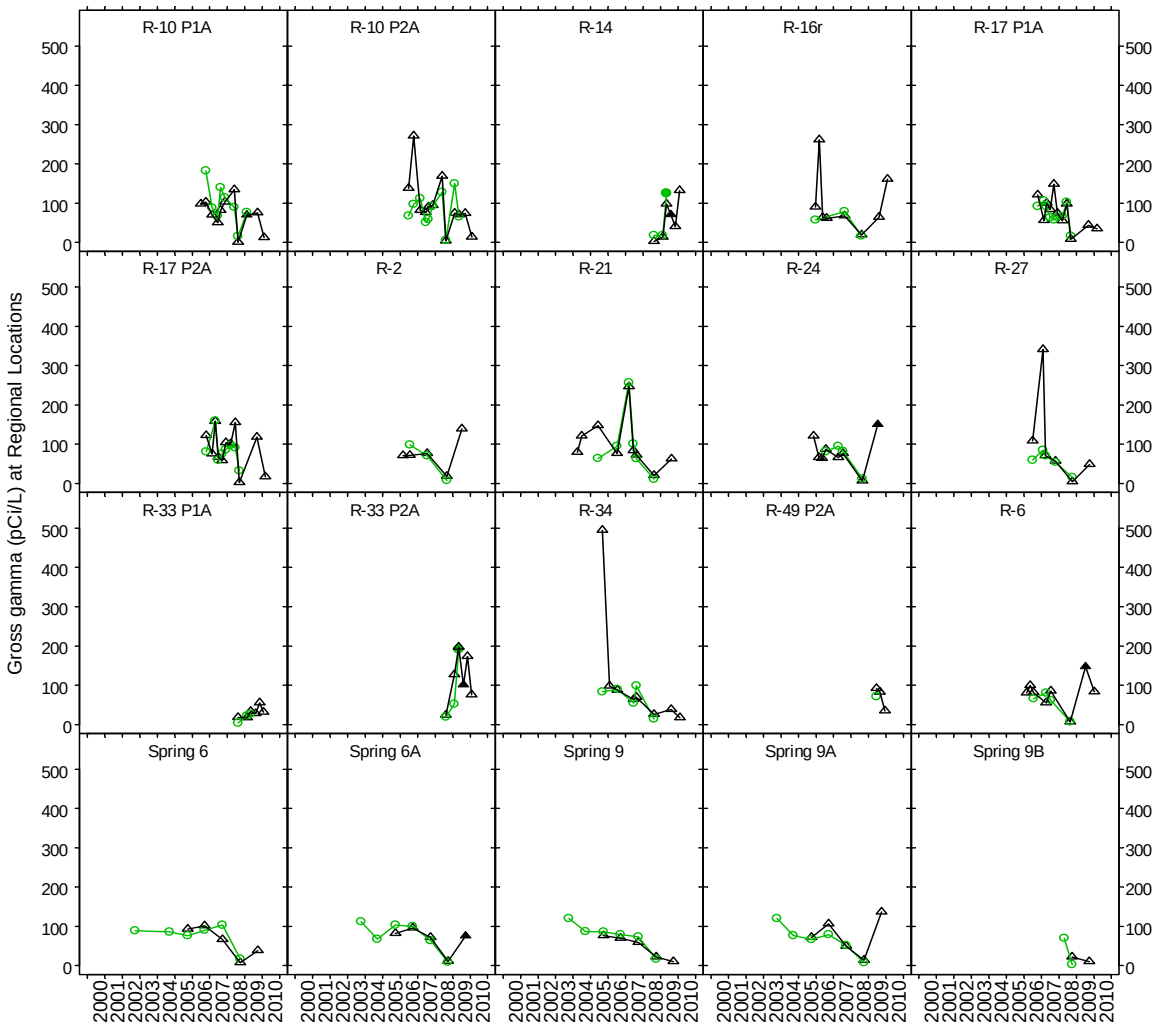

Figure C-22 (continued) Gross gamma

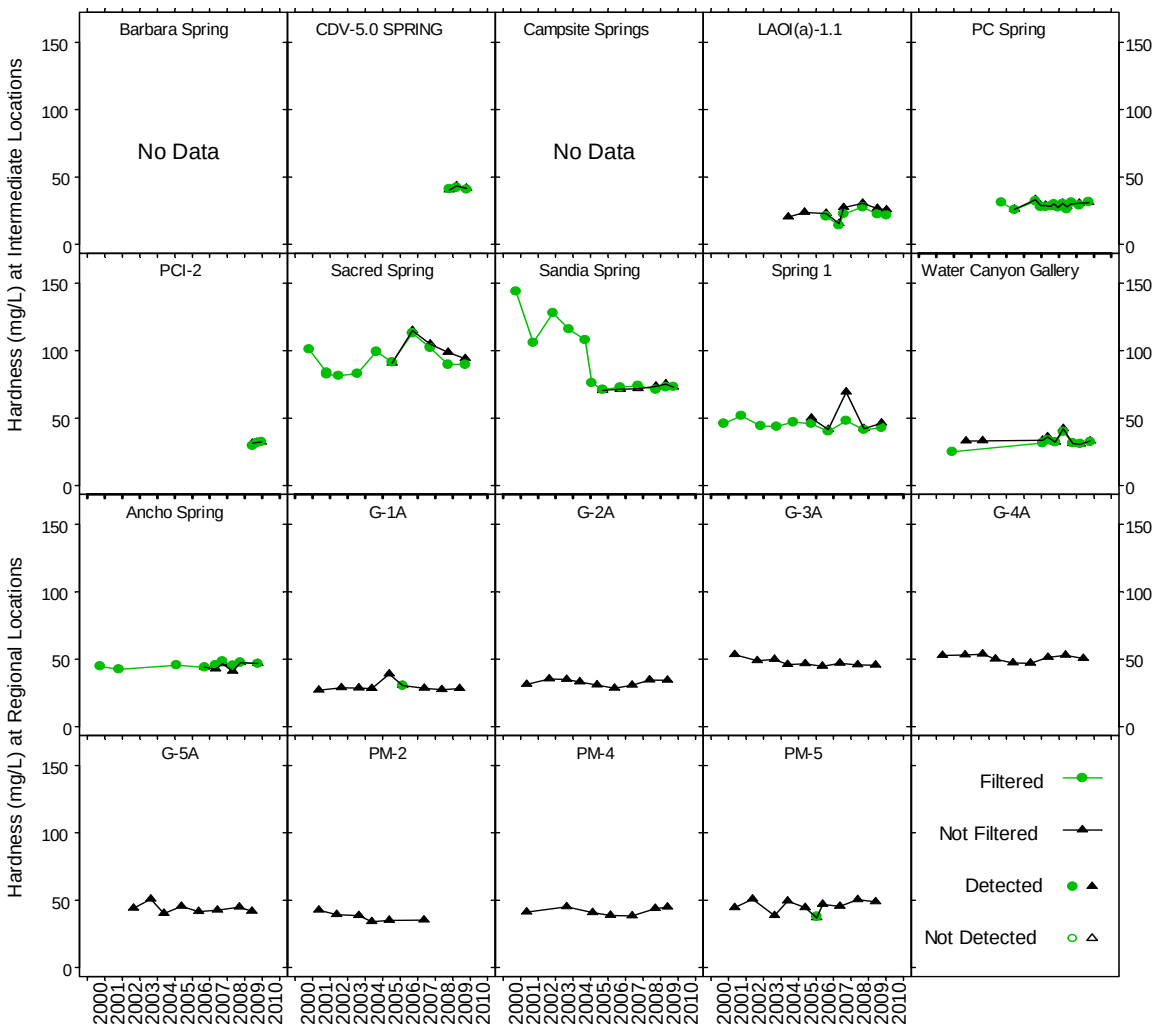

Figure C-23 Hardness

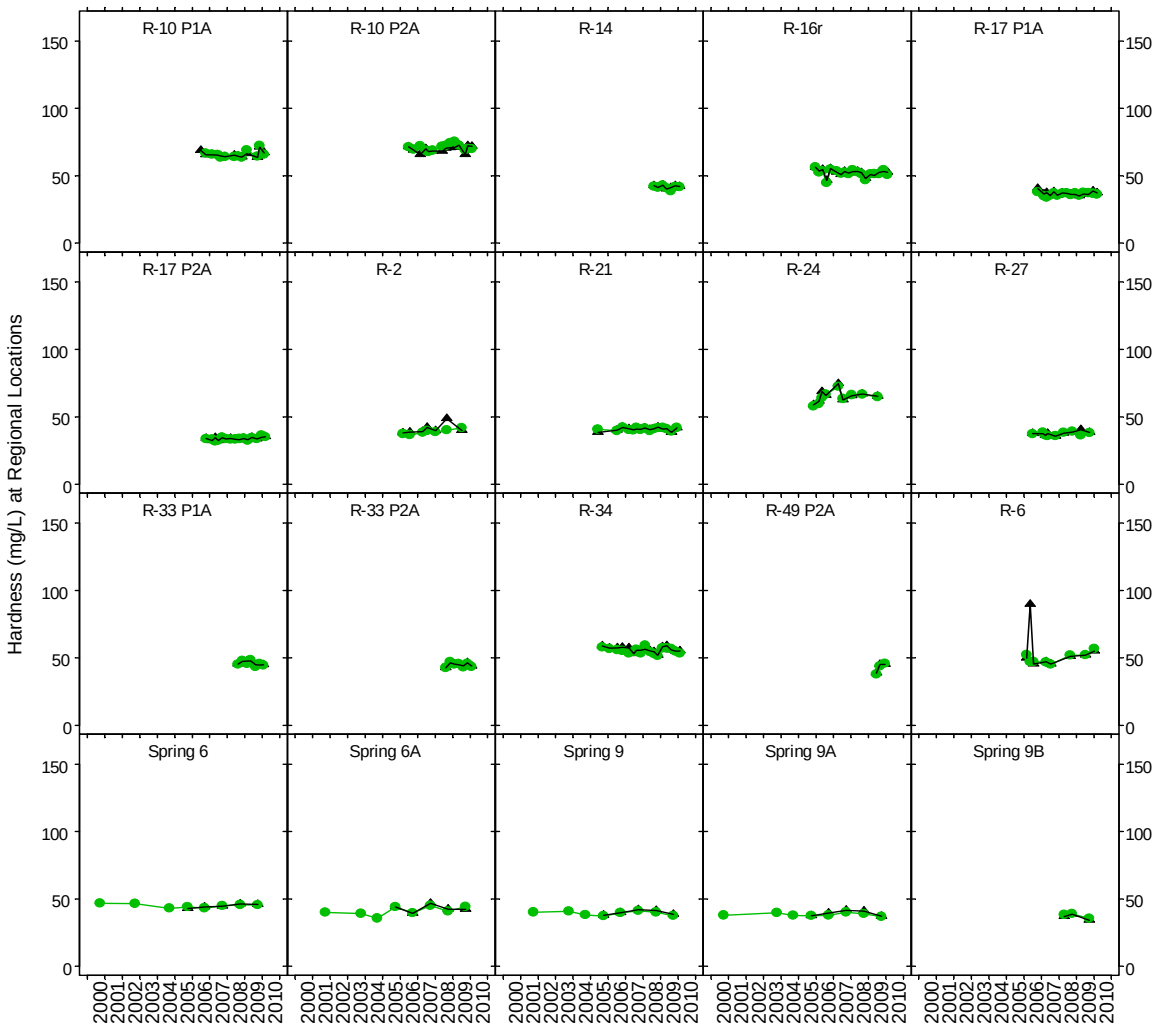

Figure C-23 (continued) Hardness

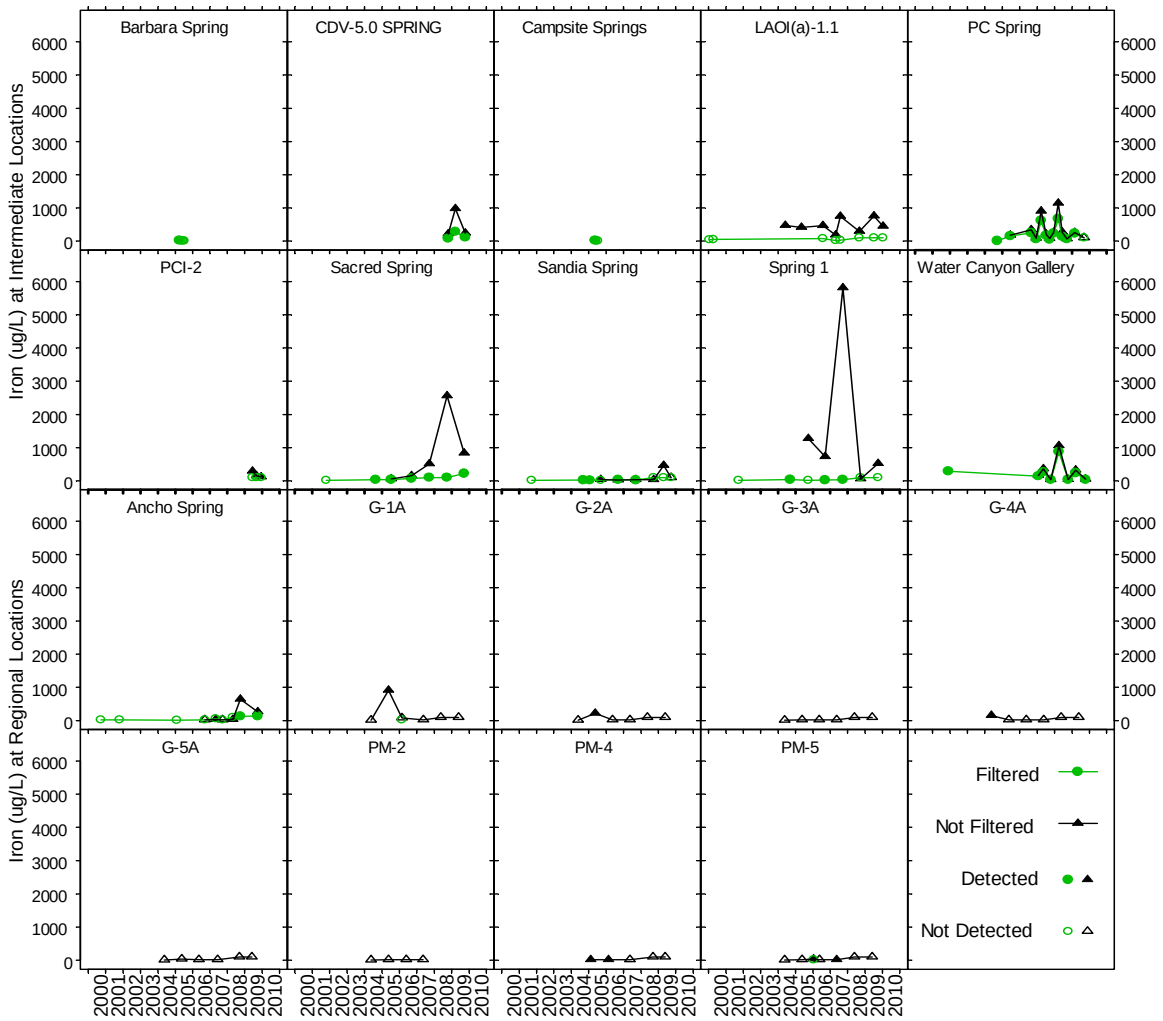

Figure C-24 Iron

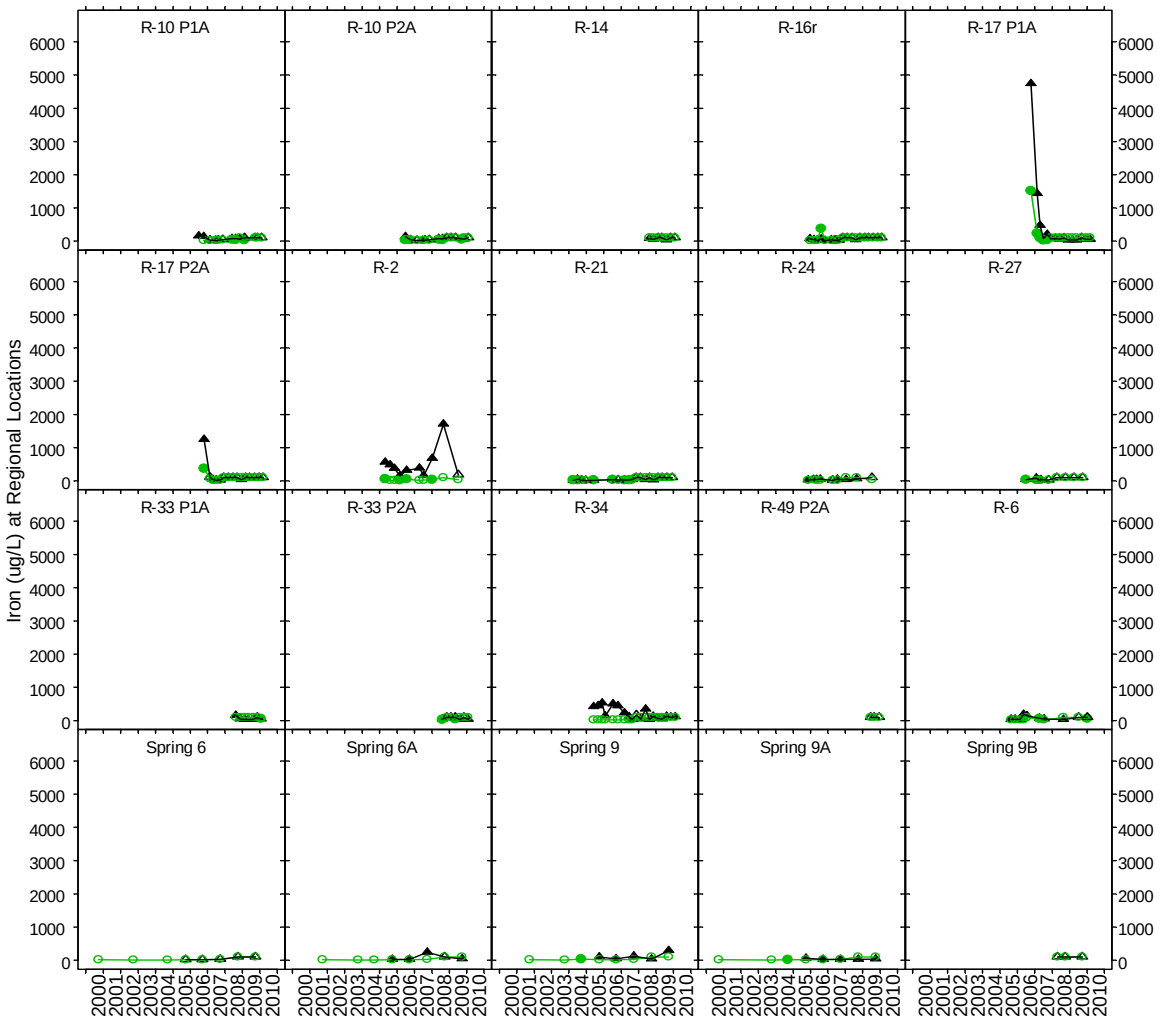

Figure C-24 (continued) Iron

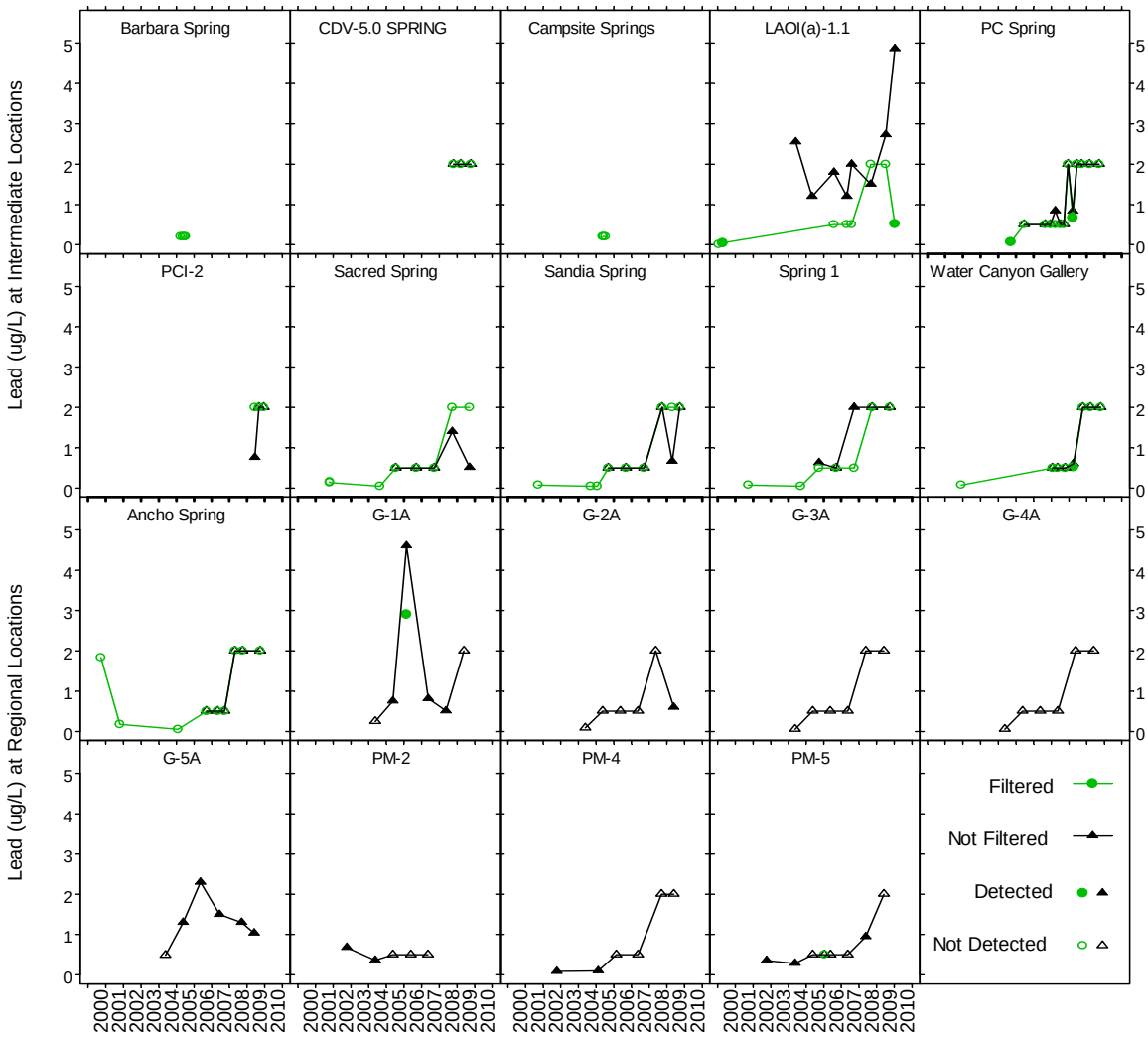

Figure C-25 Lead

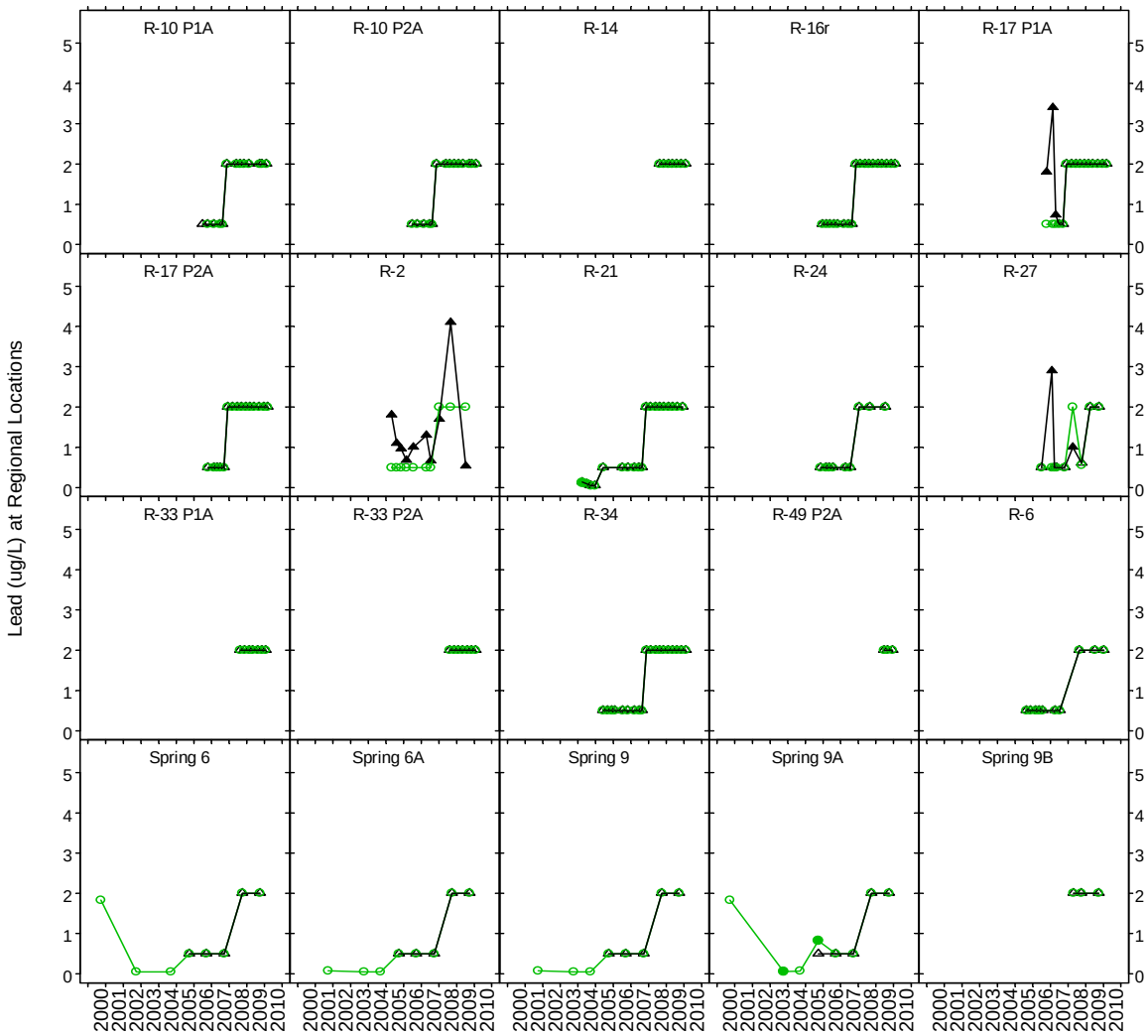

Figure C-25 (continued) Lead

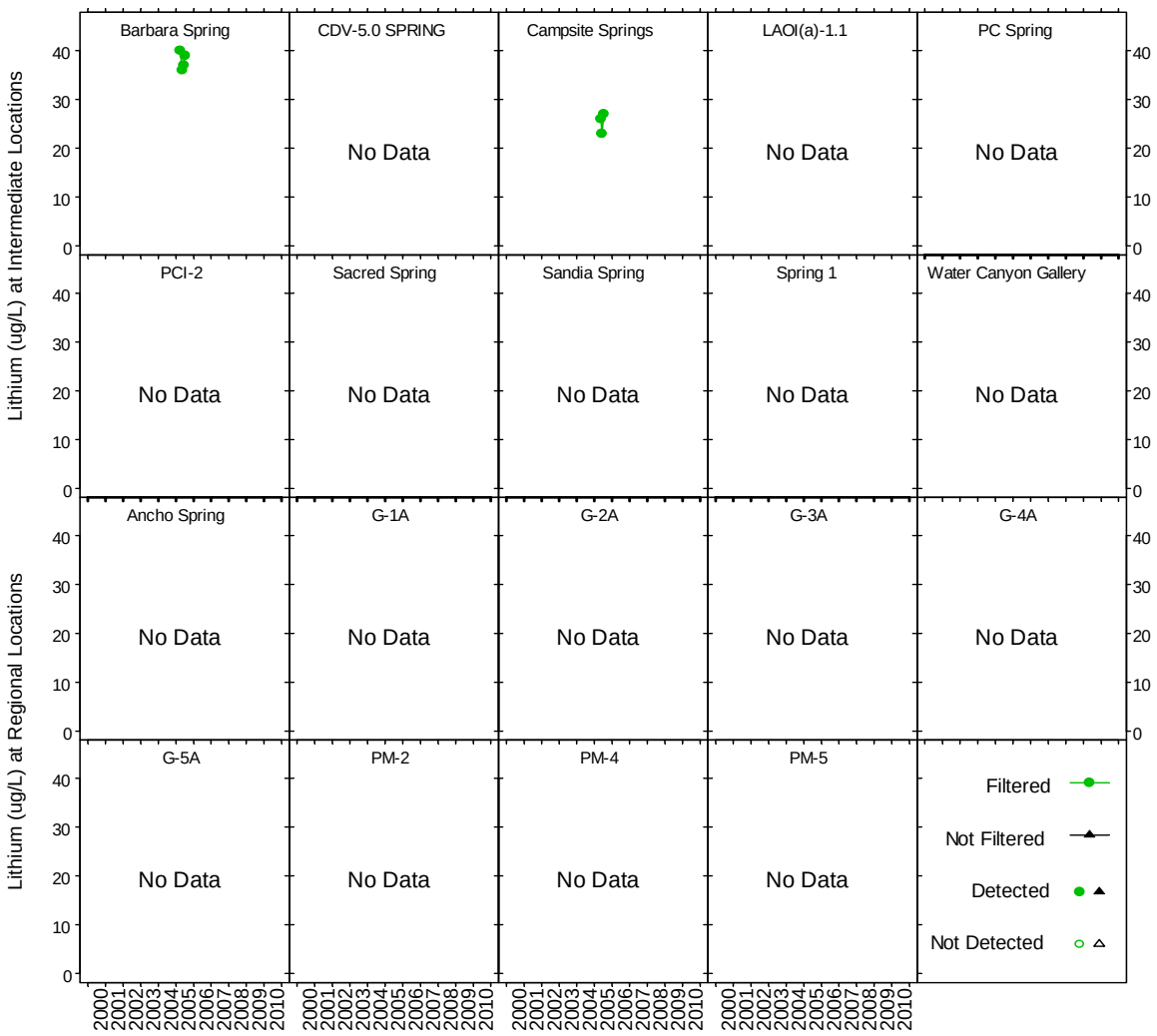

Figure C-26 Lithium

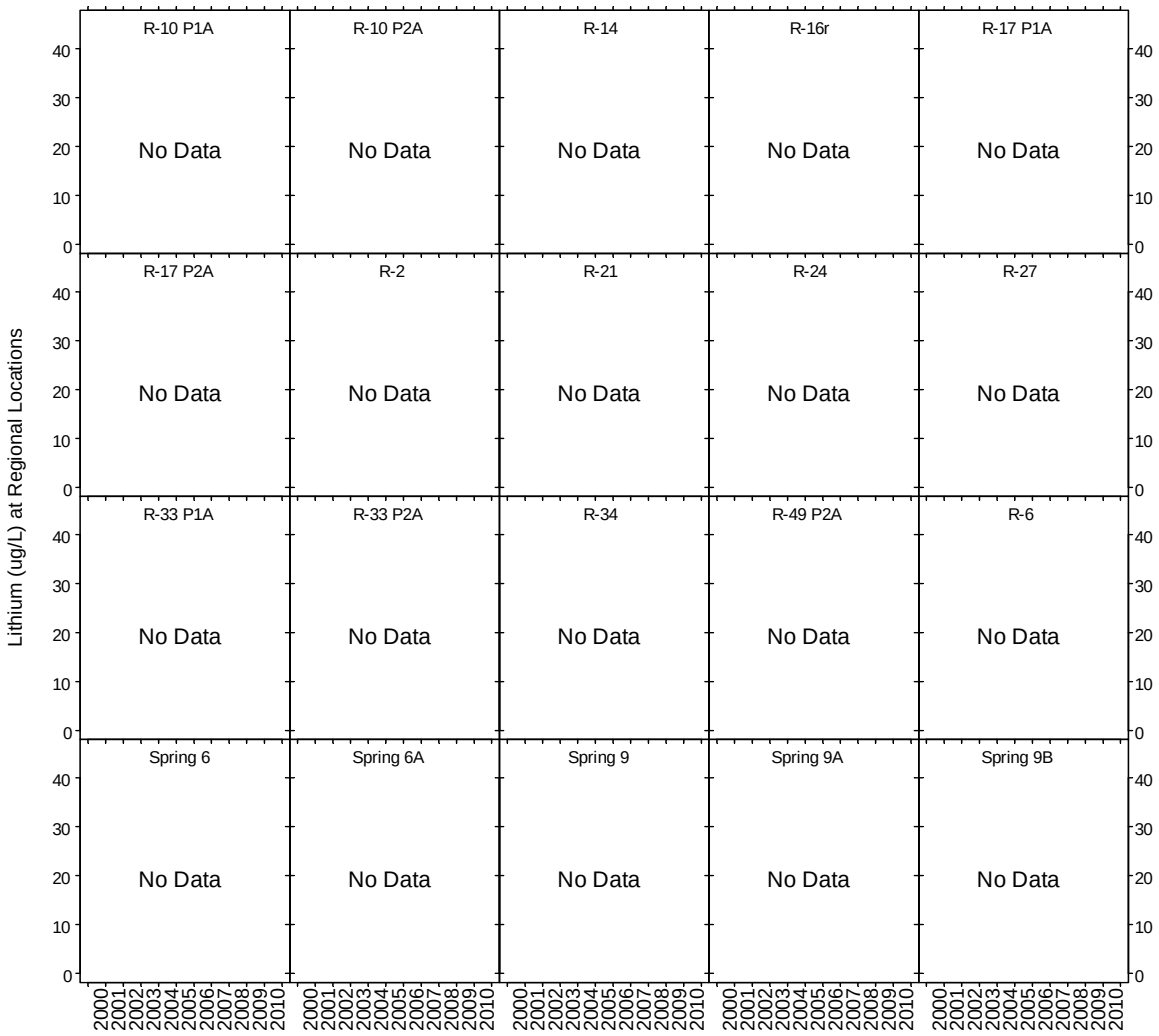

Figure C-26 (continued) Lithium

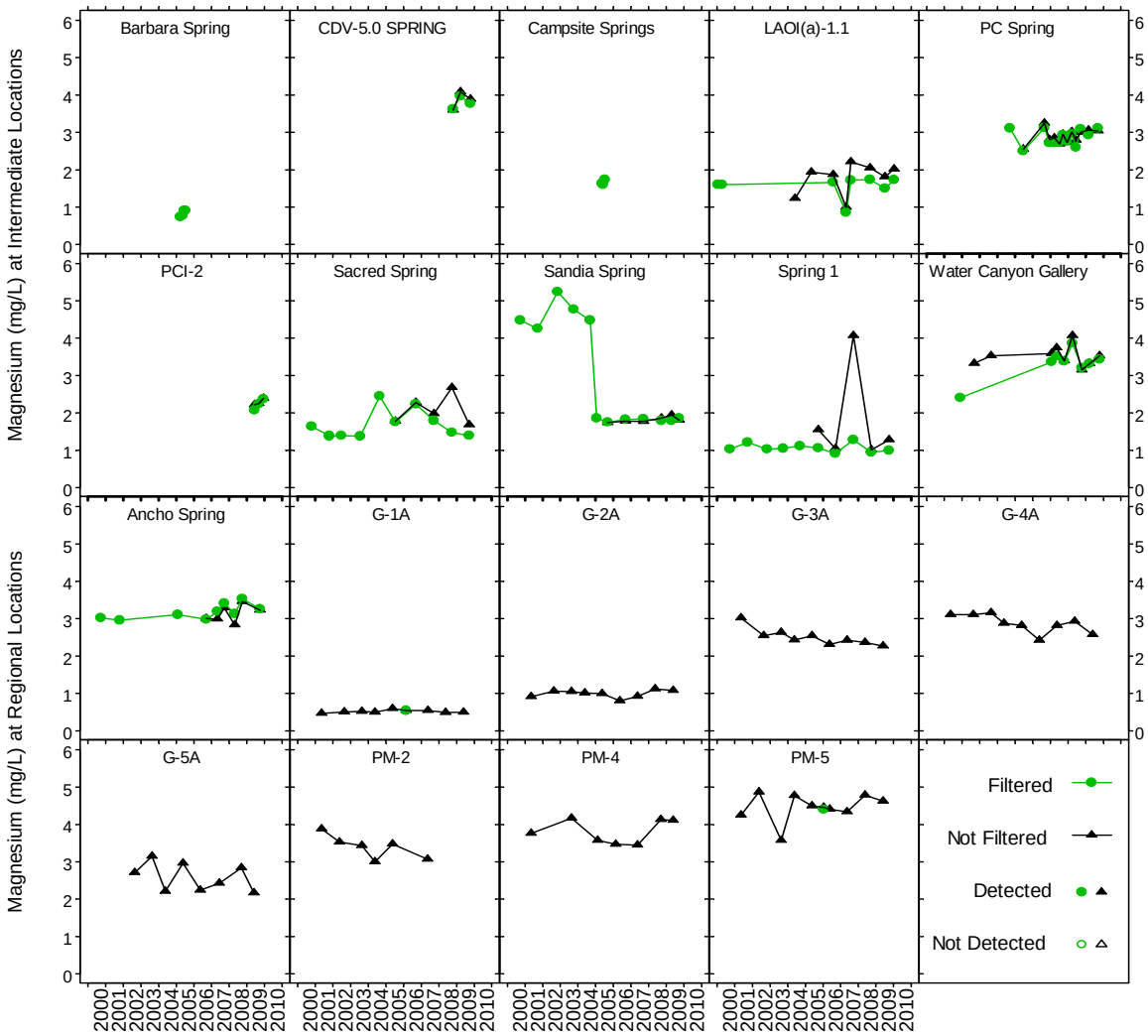

Figure C-27 Magnesium

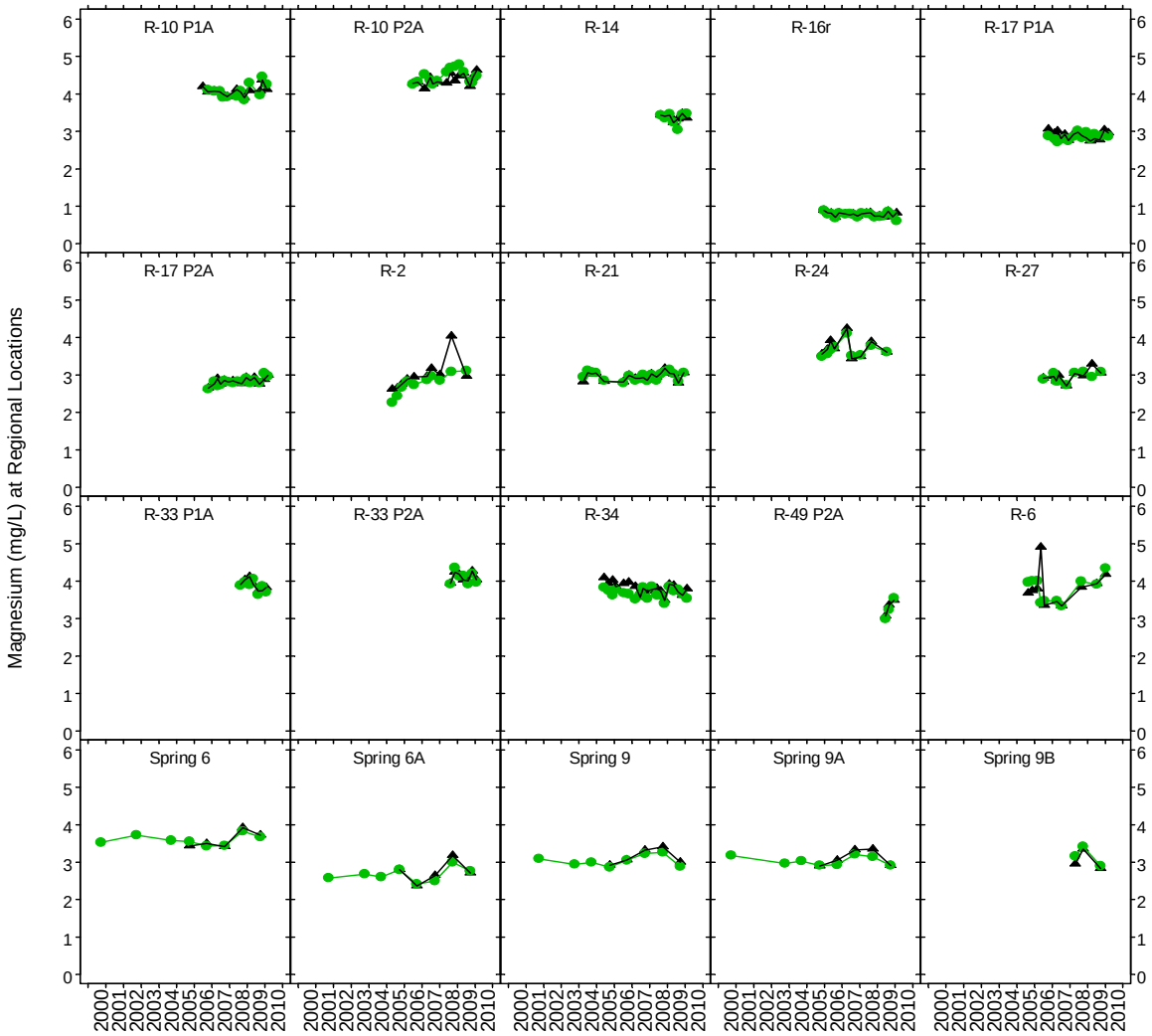

Figure C-27 (continued) Magnesium

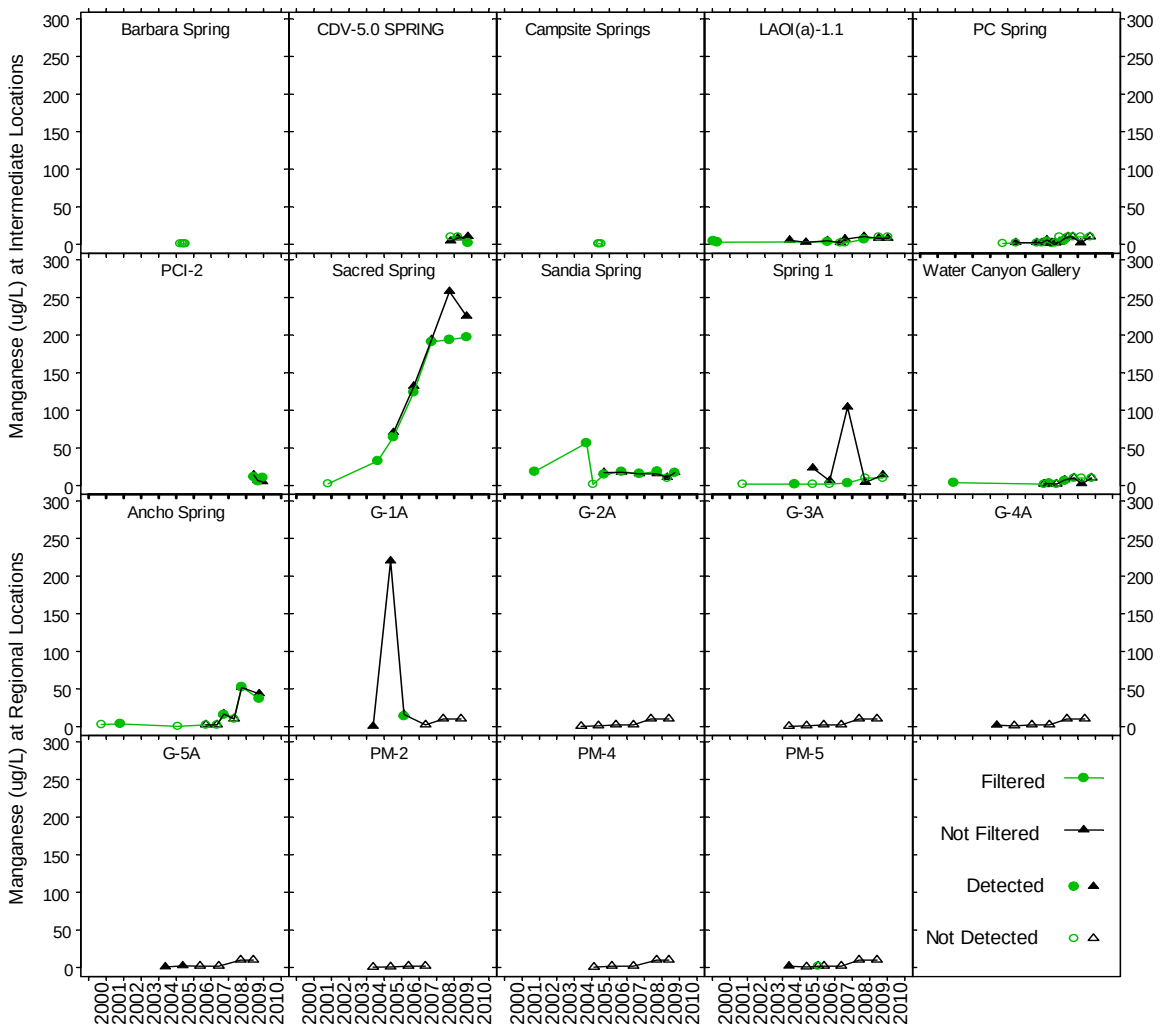

Figure C-28 Manganese

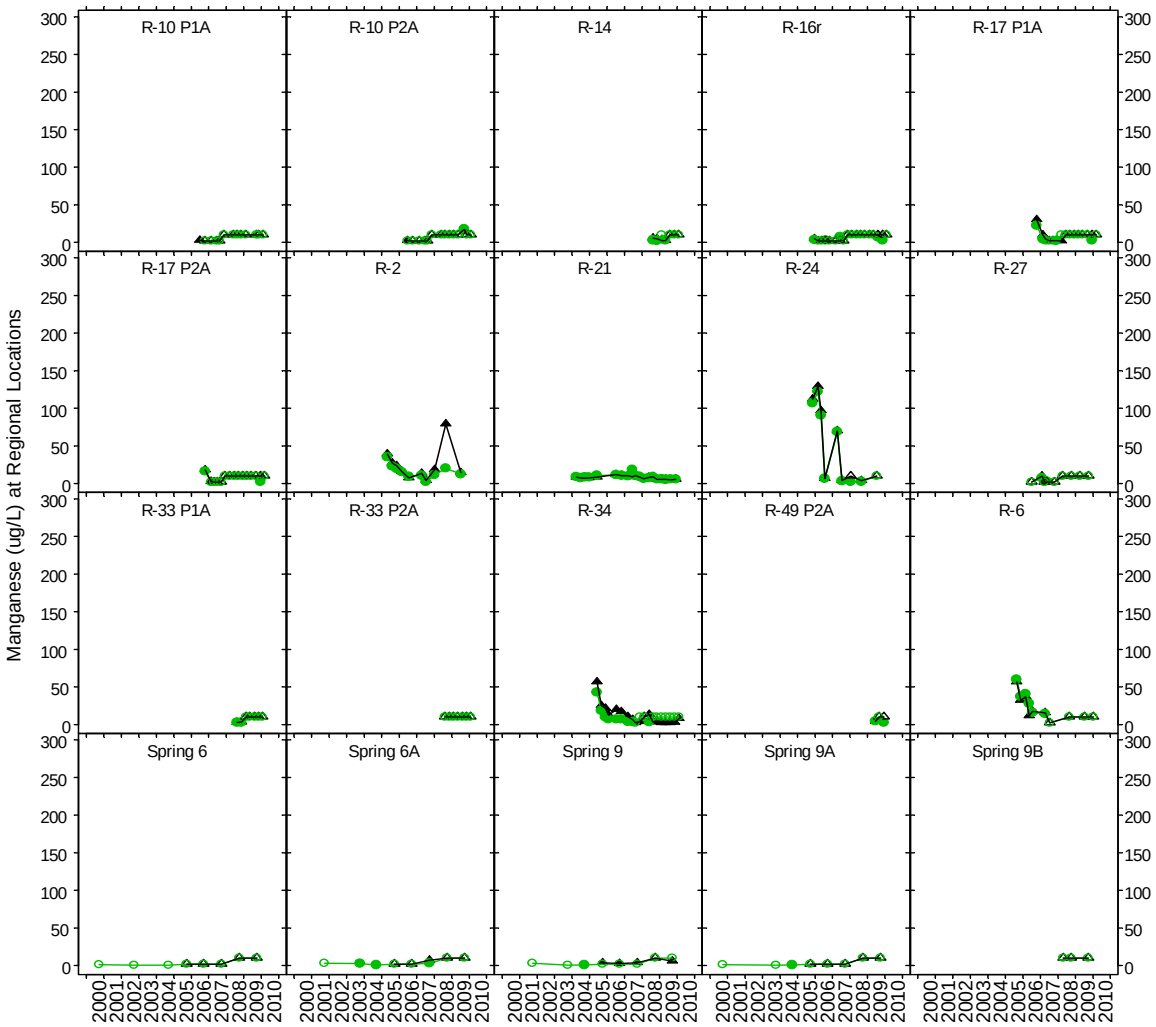

Figure C-28 (continued) Manganese

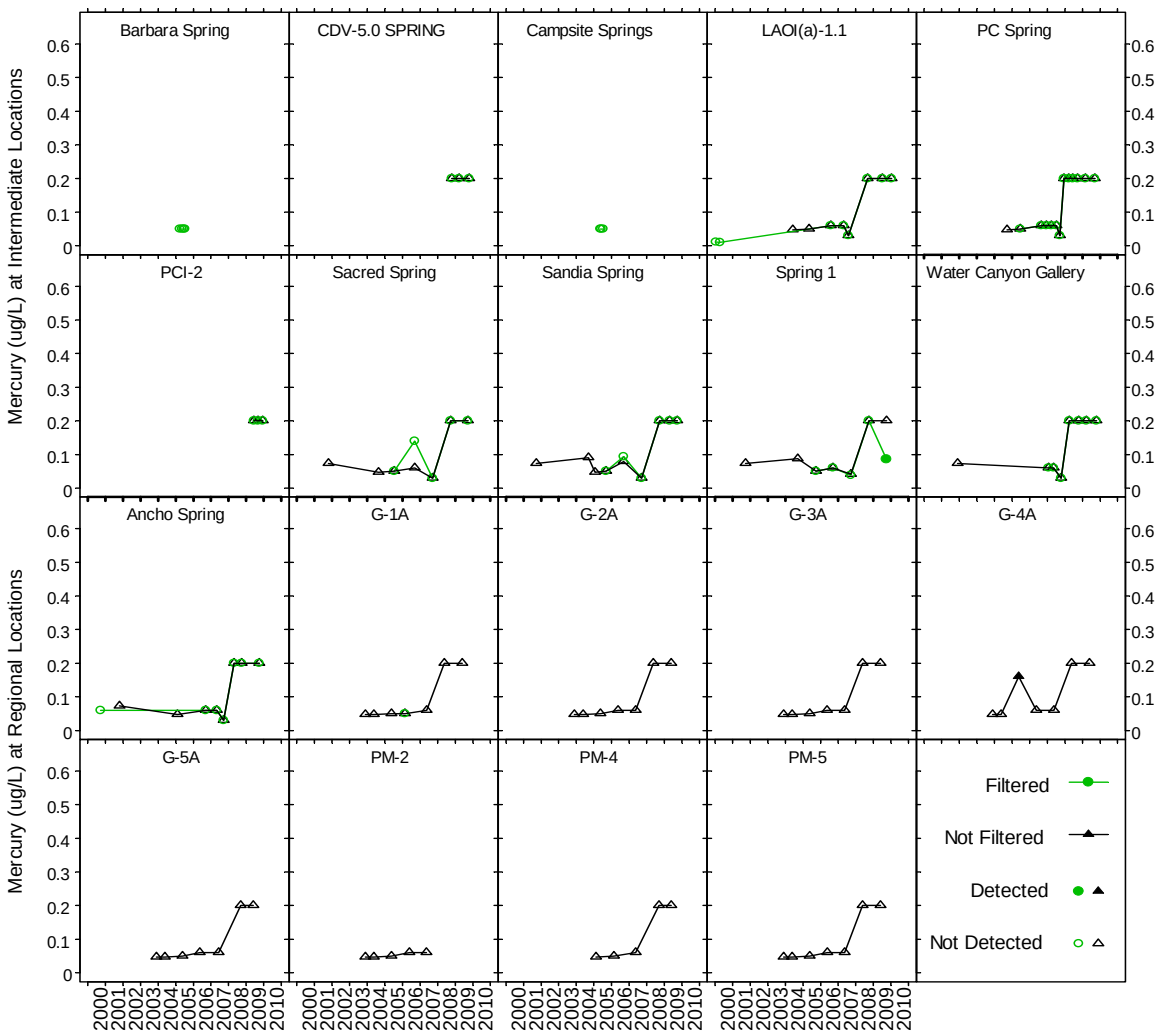

Figure C-29 Mercury

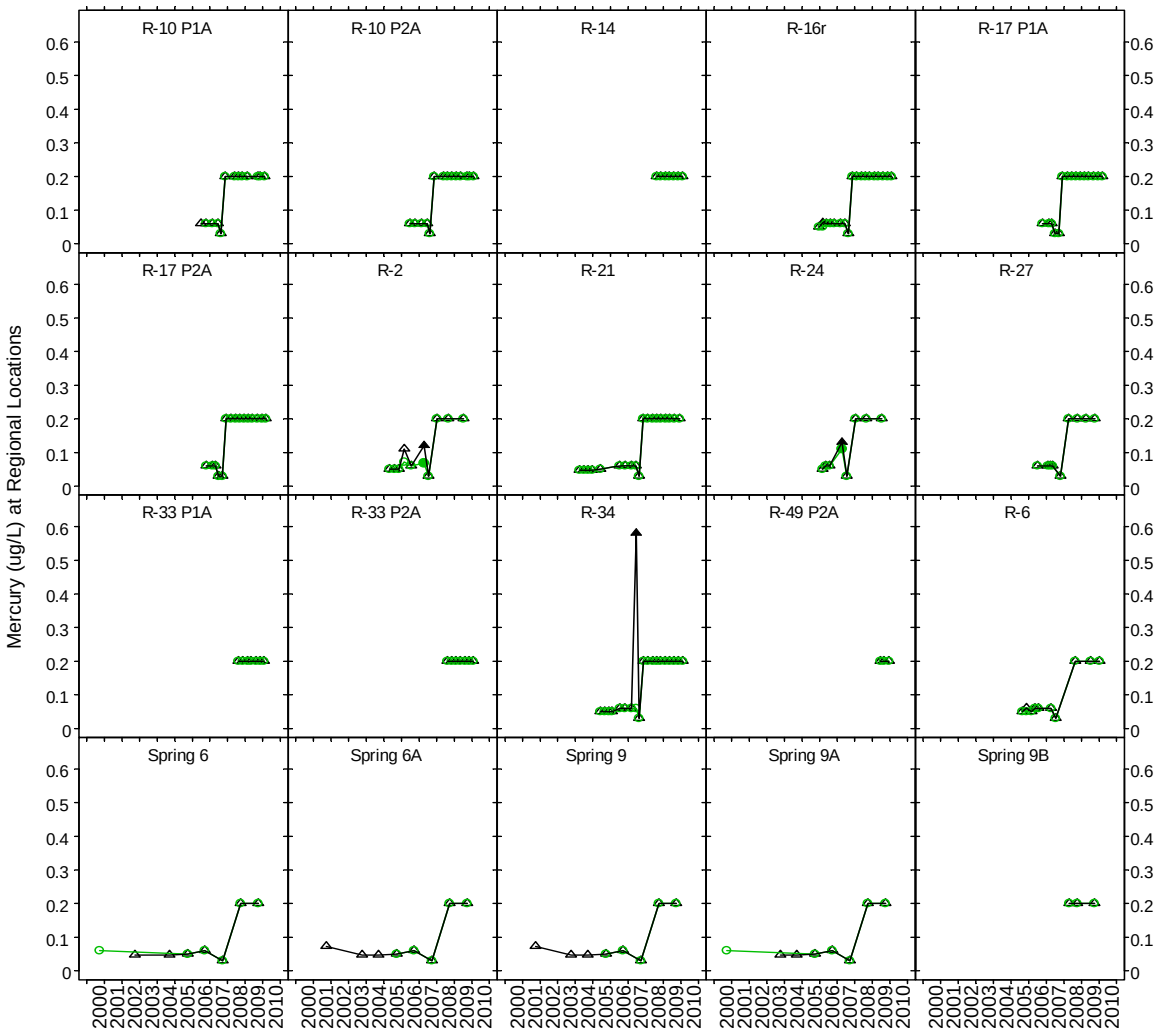

Figure C-29 (continued) Mercury

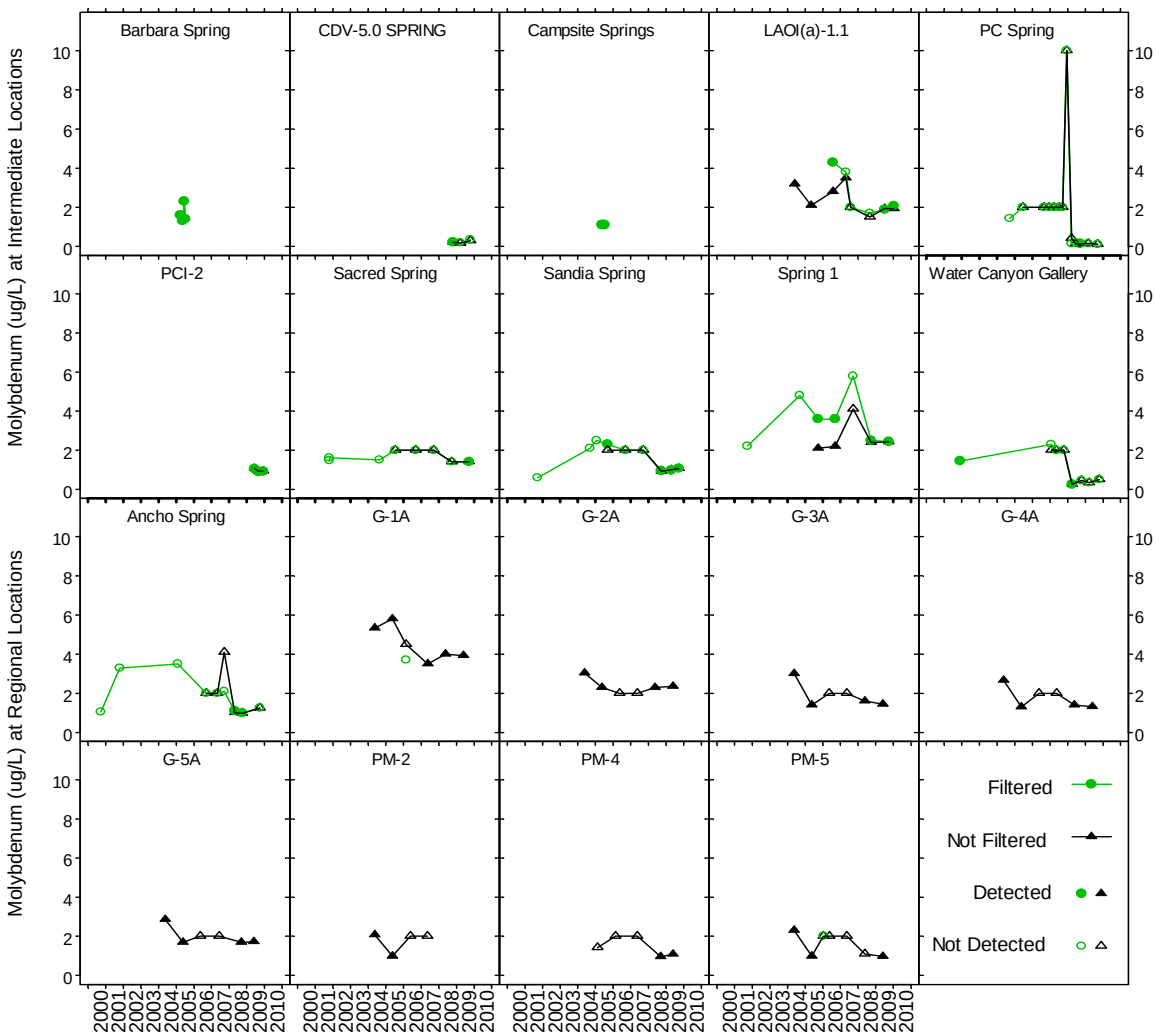

Figure C-30 Molybdenum

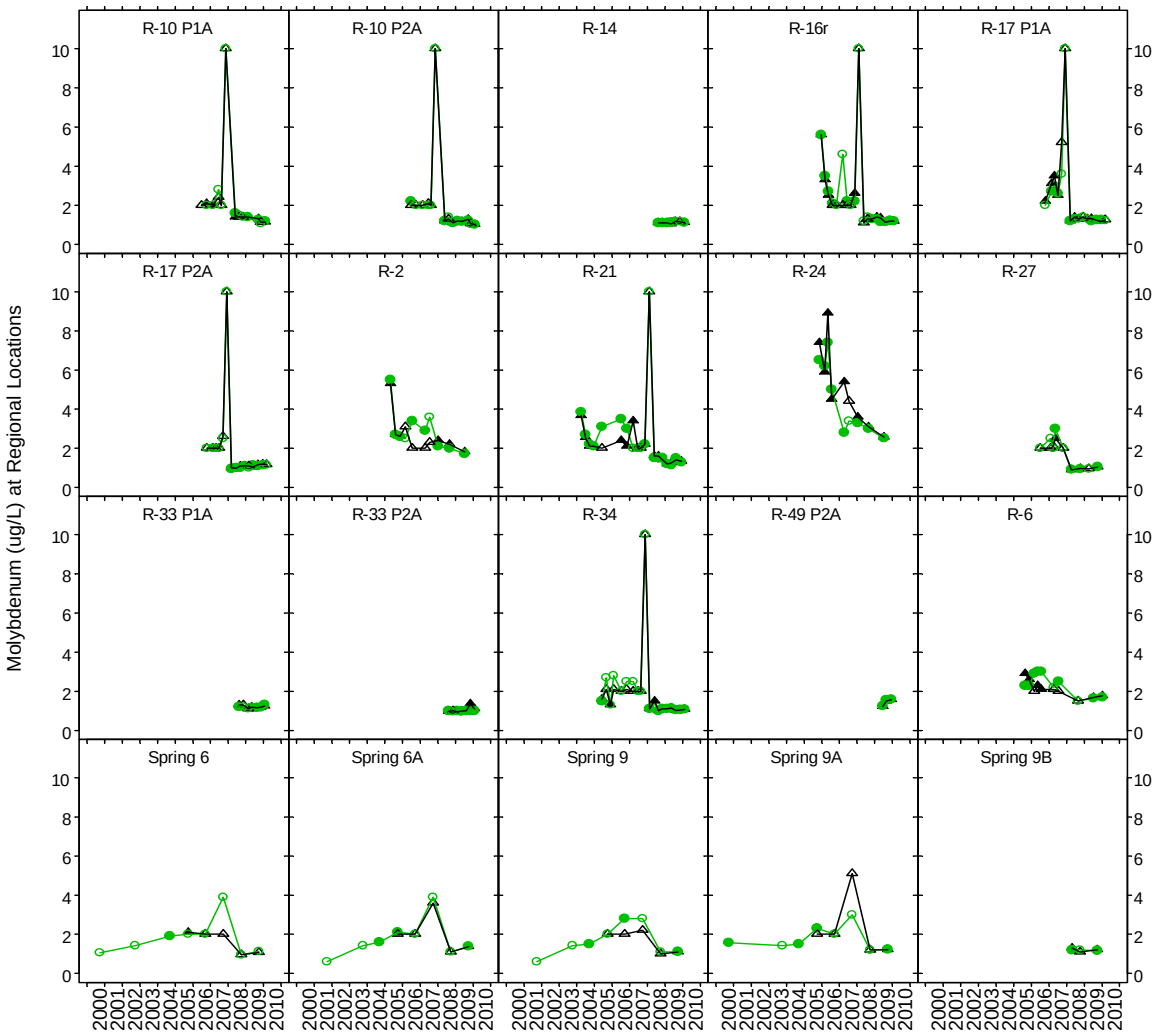

Figure C-30 (continued) Molybdenum

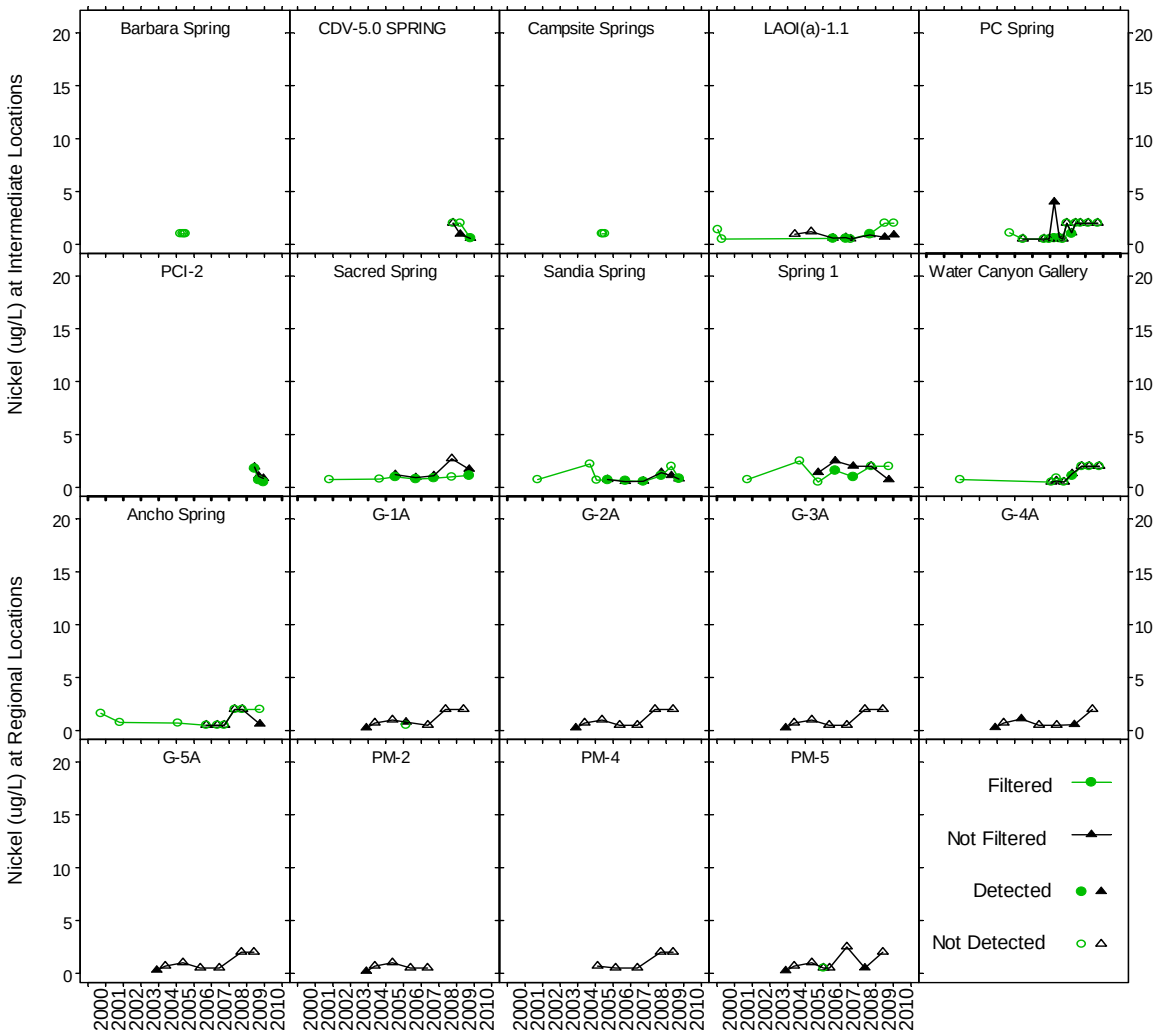

Figure C-31 Nickel

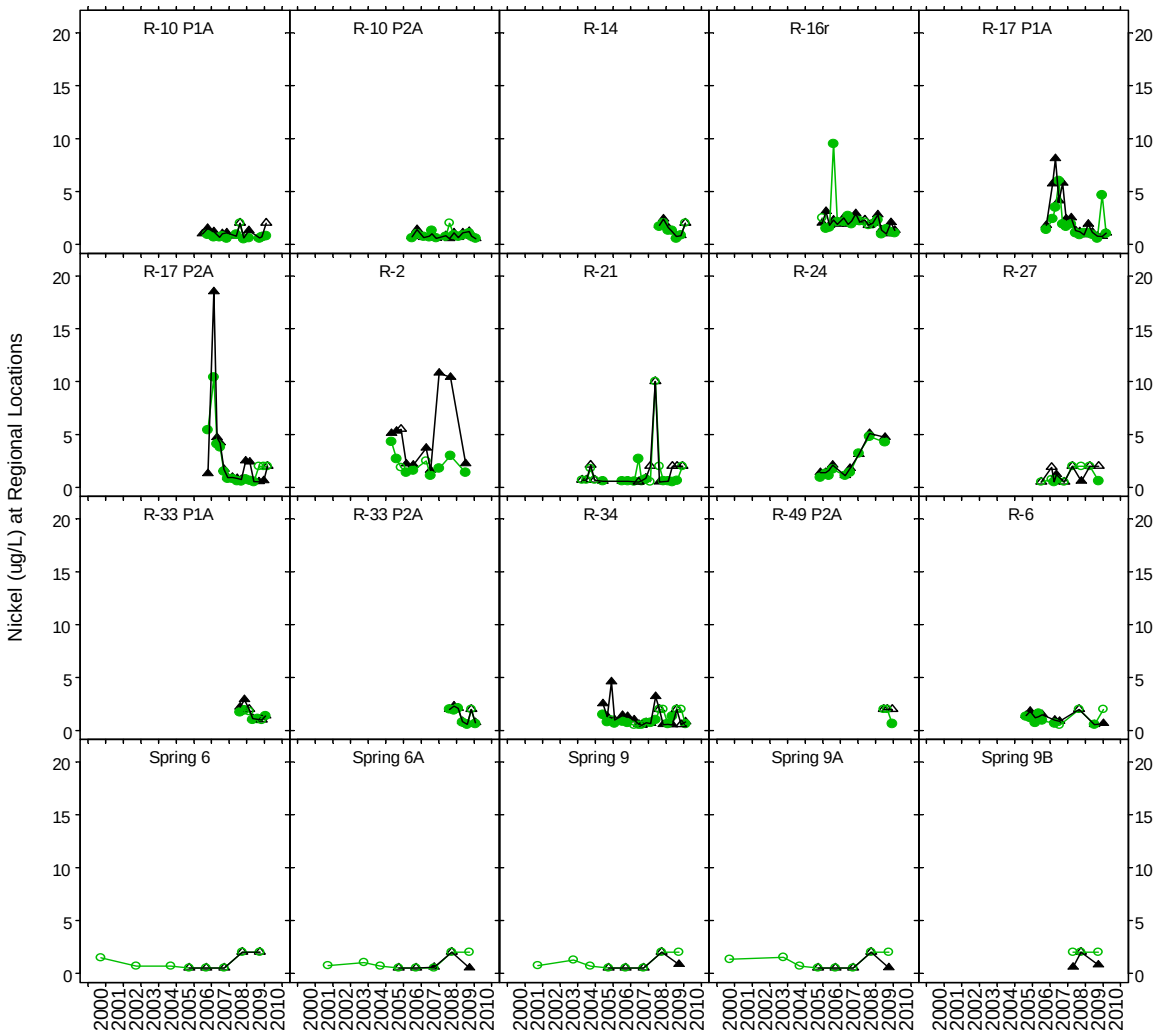

Figure C-31 (continued) Nickel

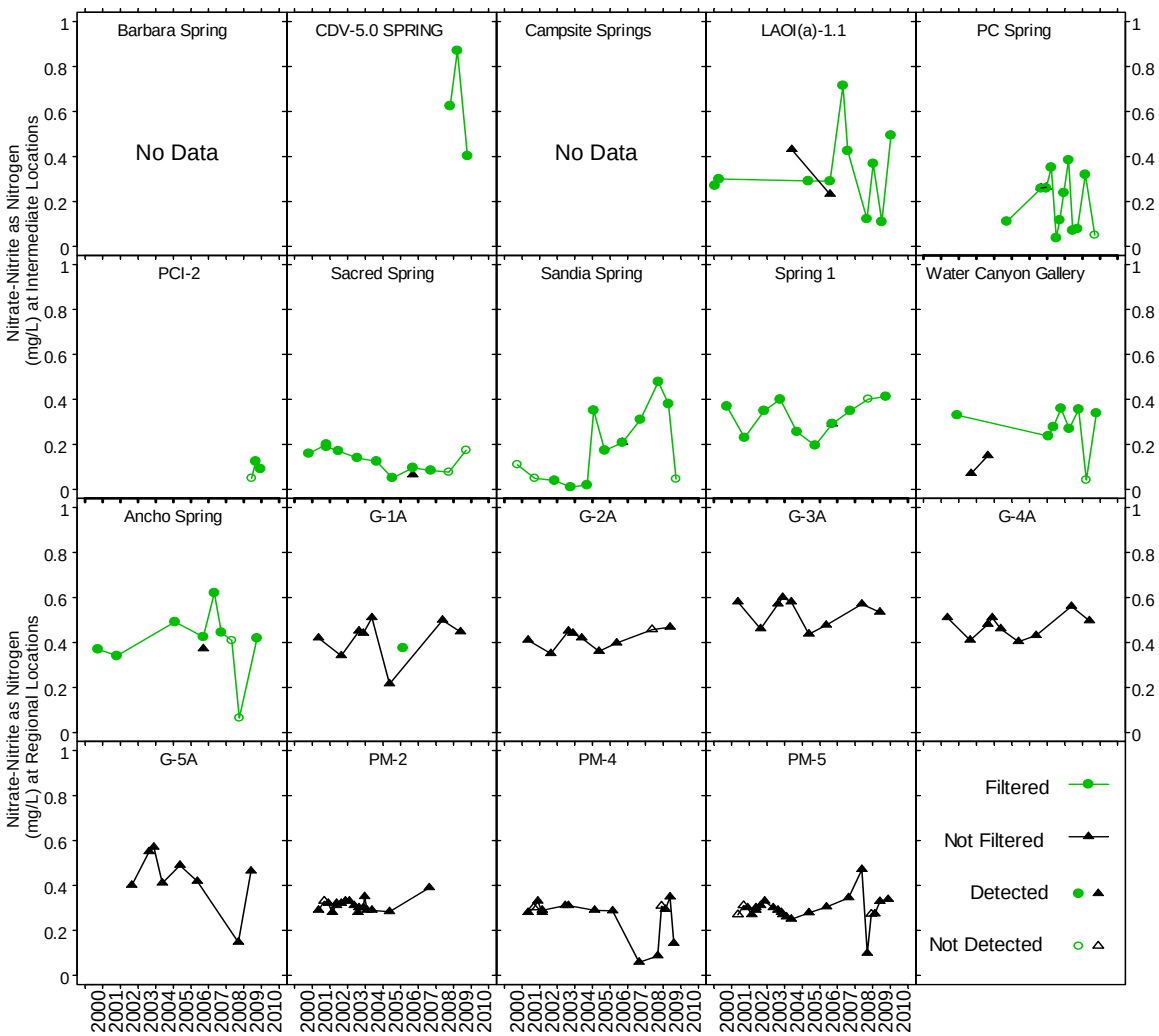

Figure C-32 Nitrate-nitrite as nitrogen

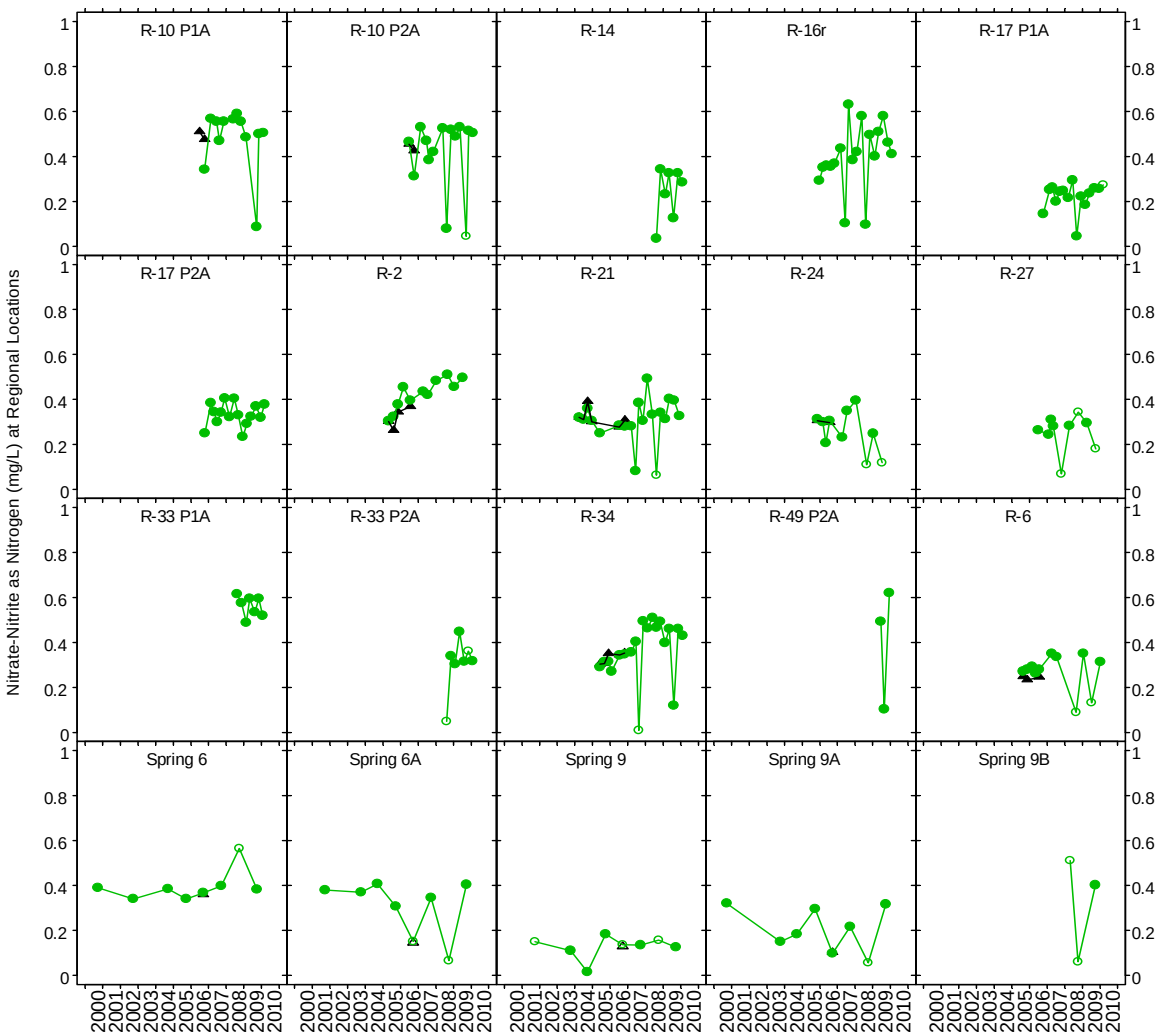

Figure C-32 (continued) Nitrate-nitrite as nitrogen

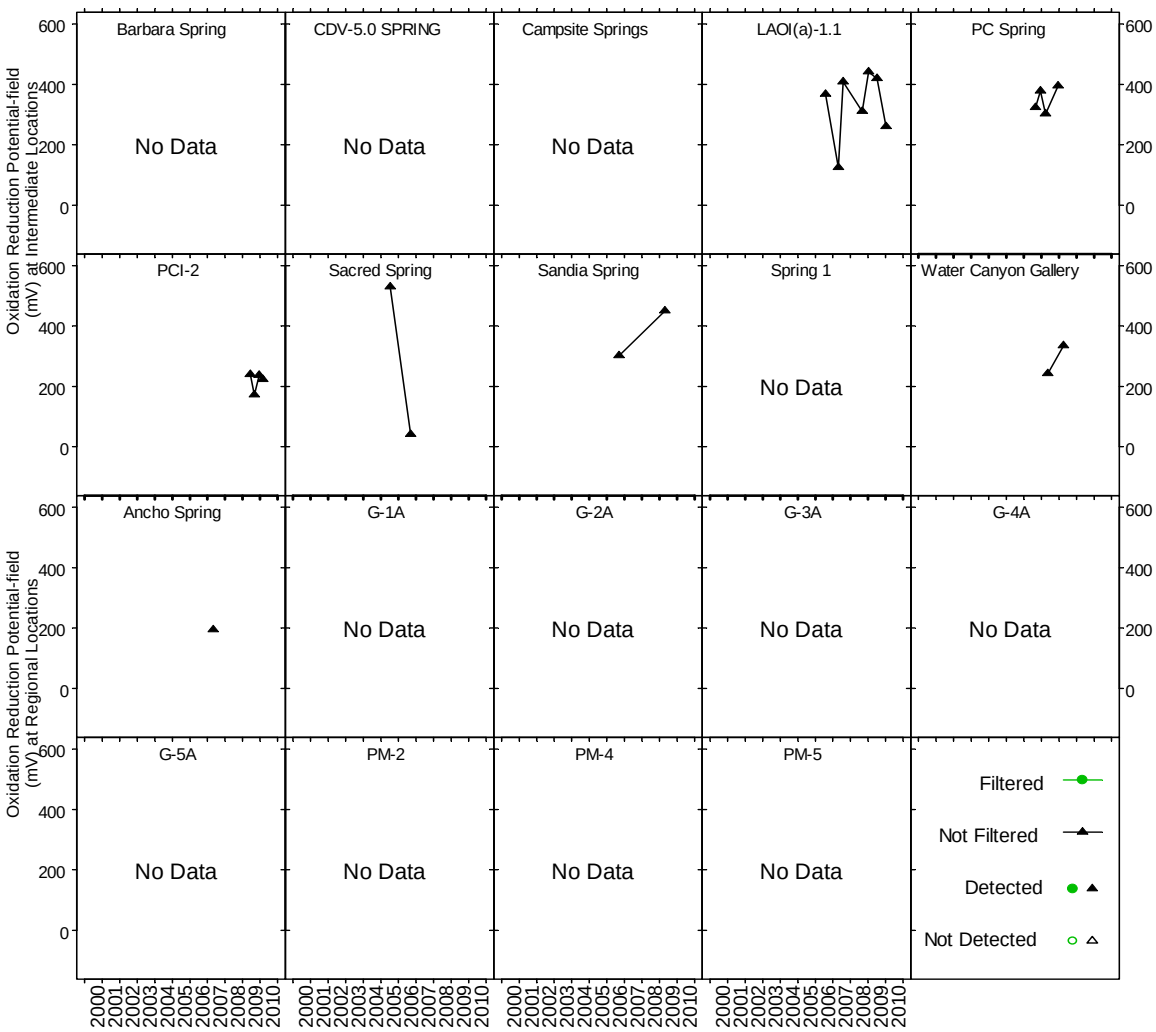

Figure C-33 Oxidation-reduction potential

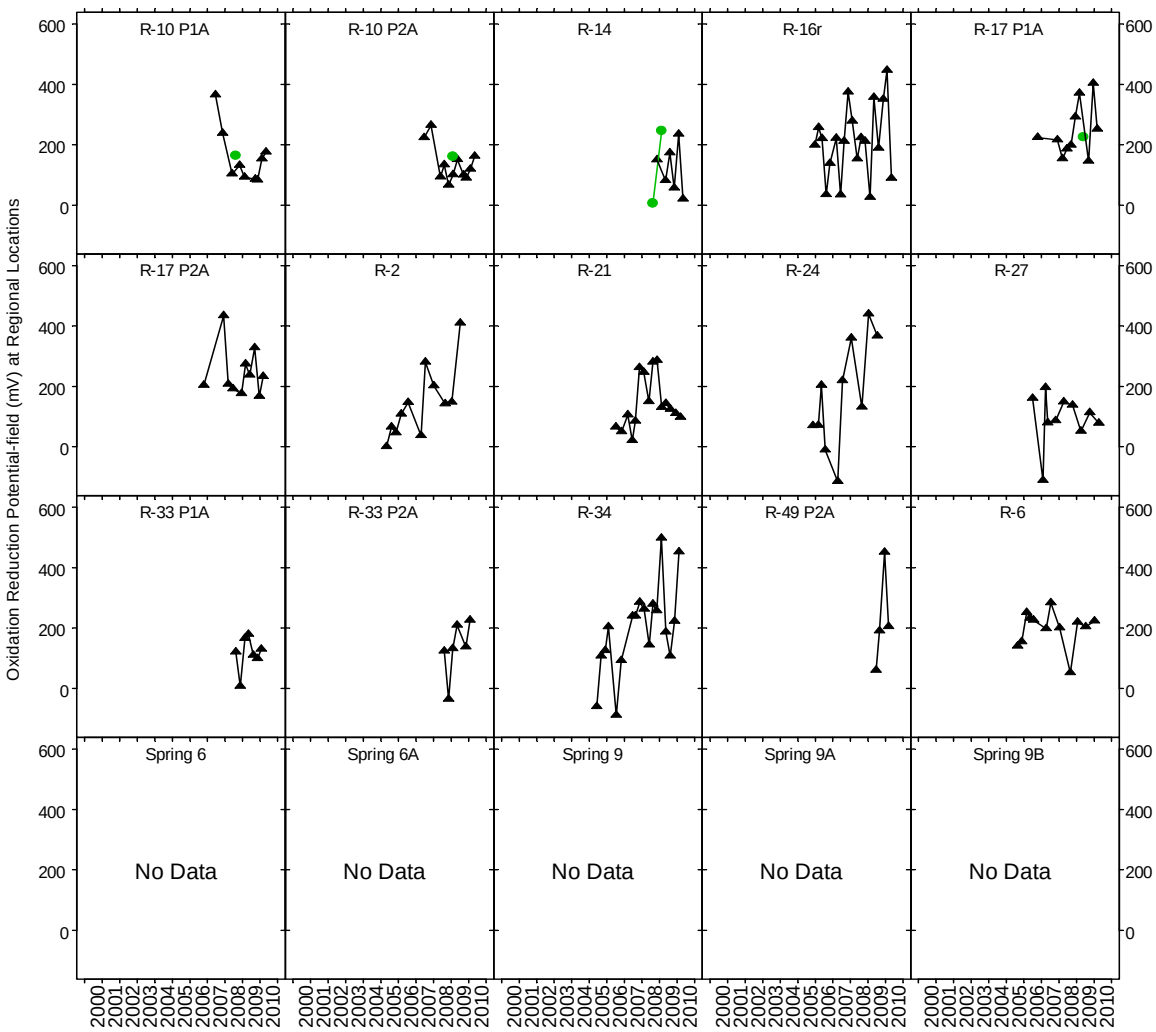

Figure C-33 (continued) Oxidation-reduction potential

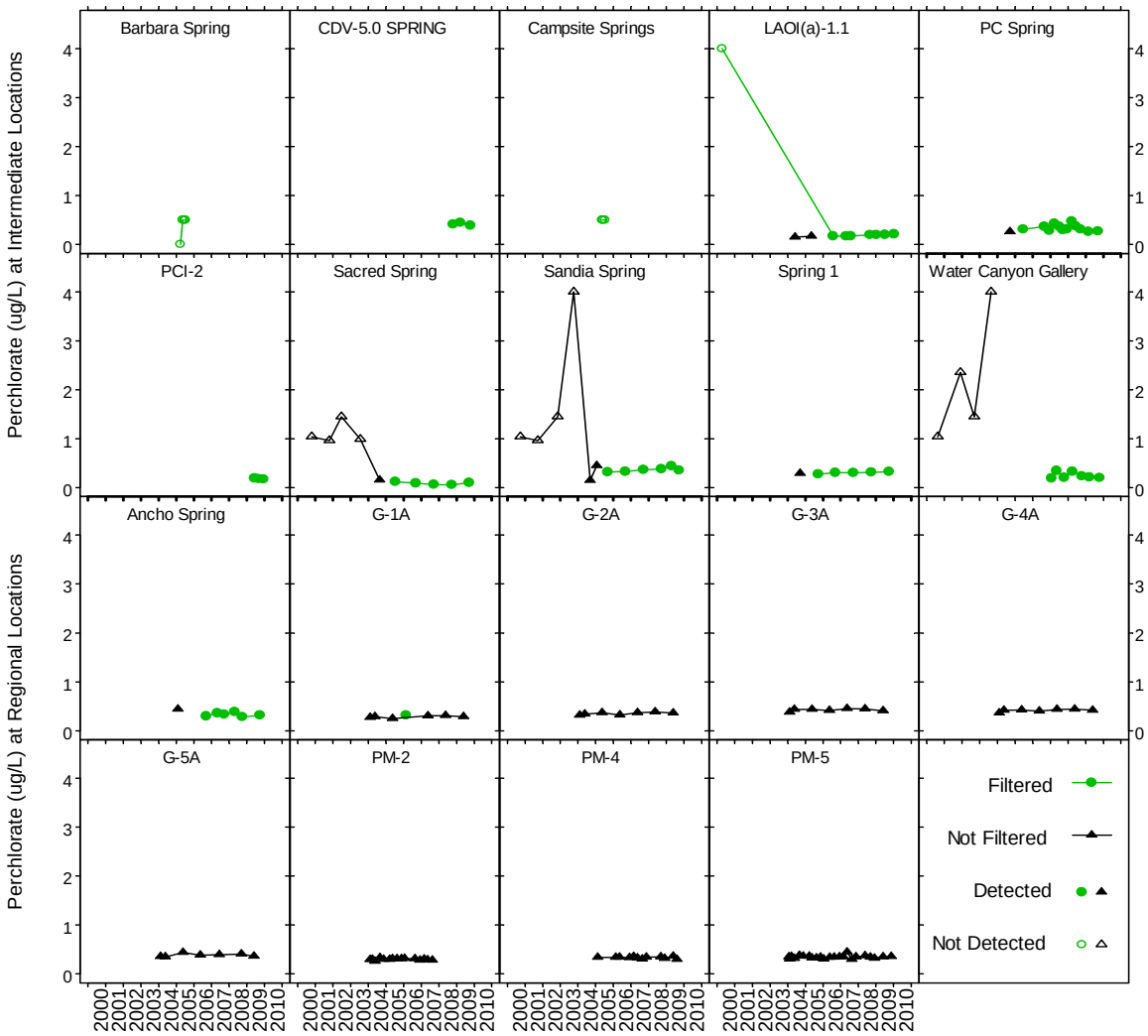

Figure C-34 Perchlorate

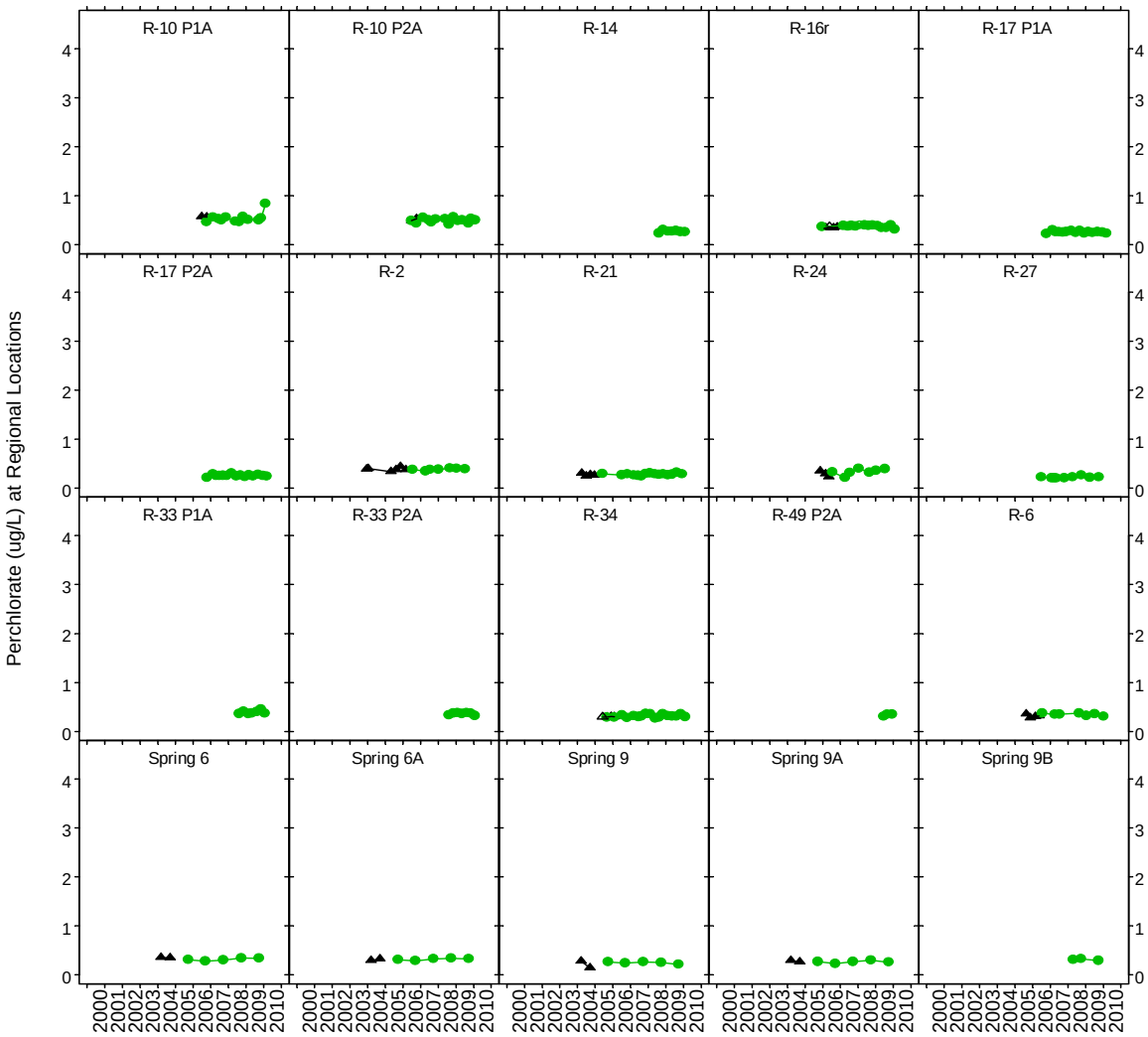

Figure C-34 (continued) Perchlorate

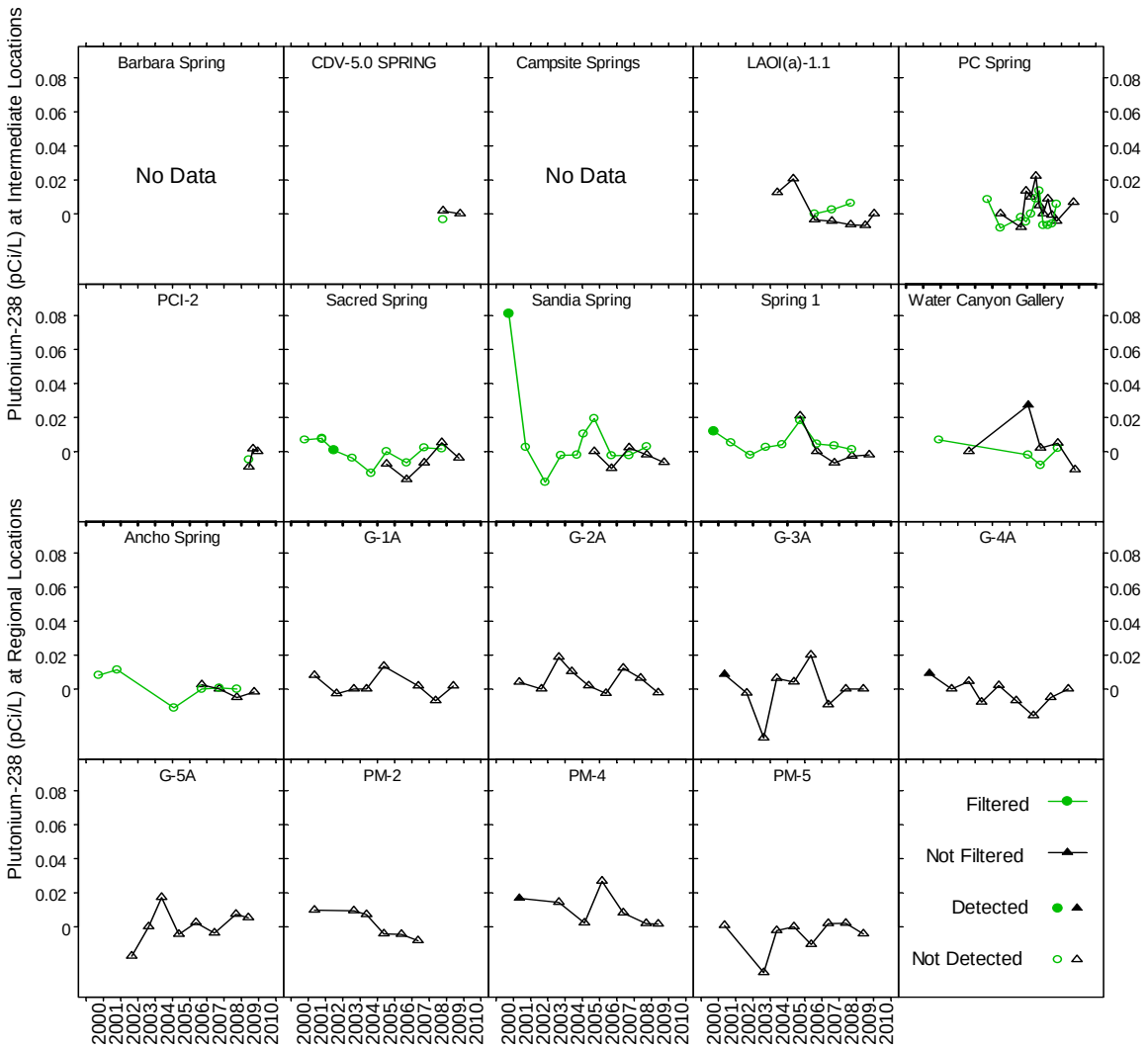

Figure C-35 Plutonium-238

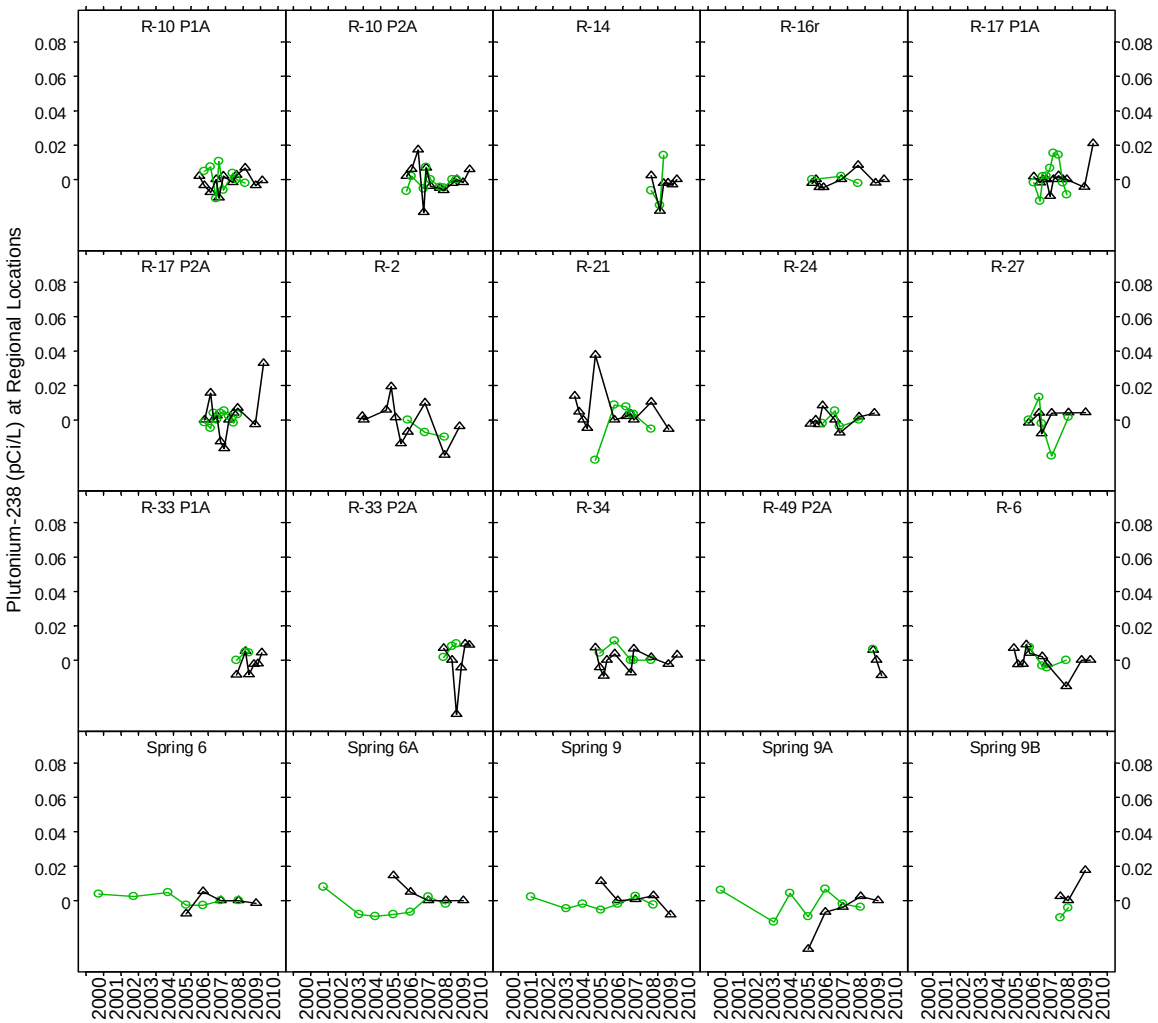

Figure C-35 (continued) Plutonium-238

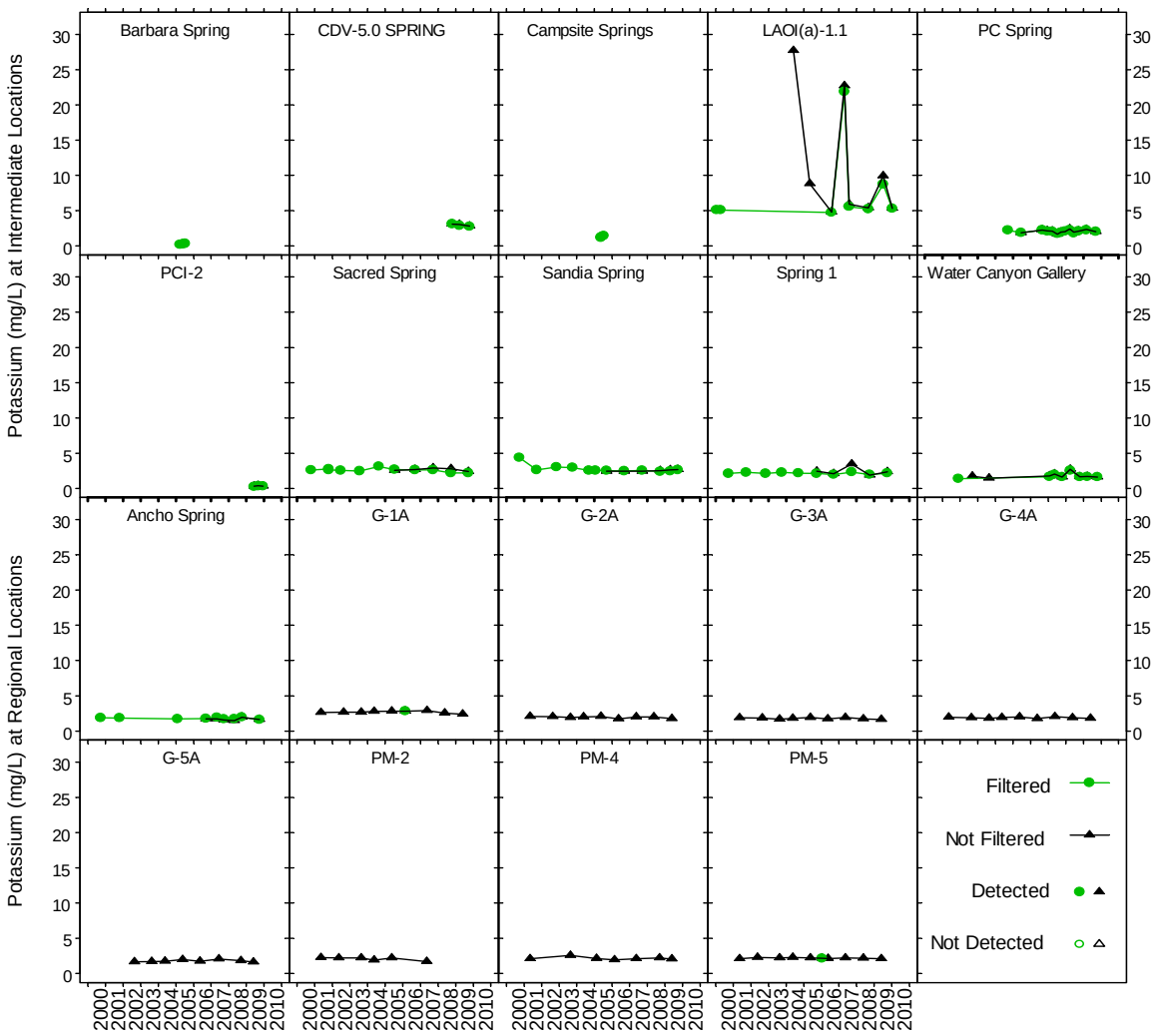

Figure C-36 Potassium

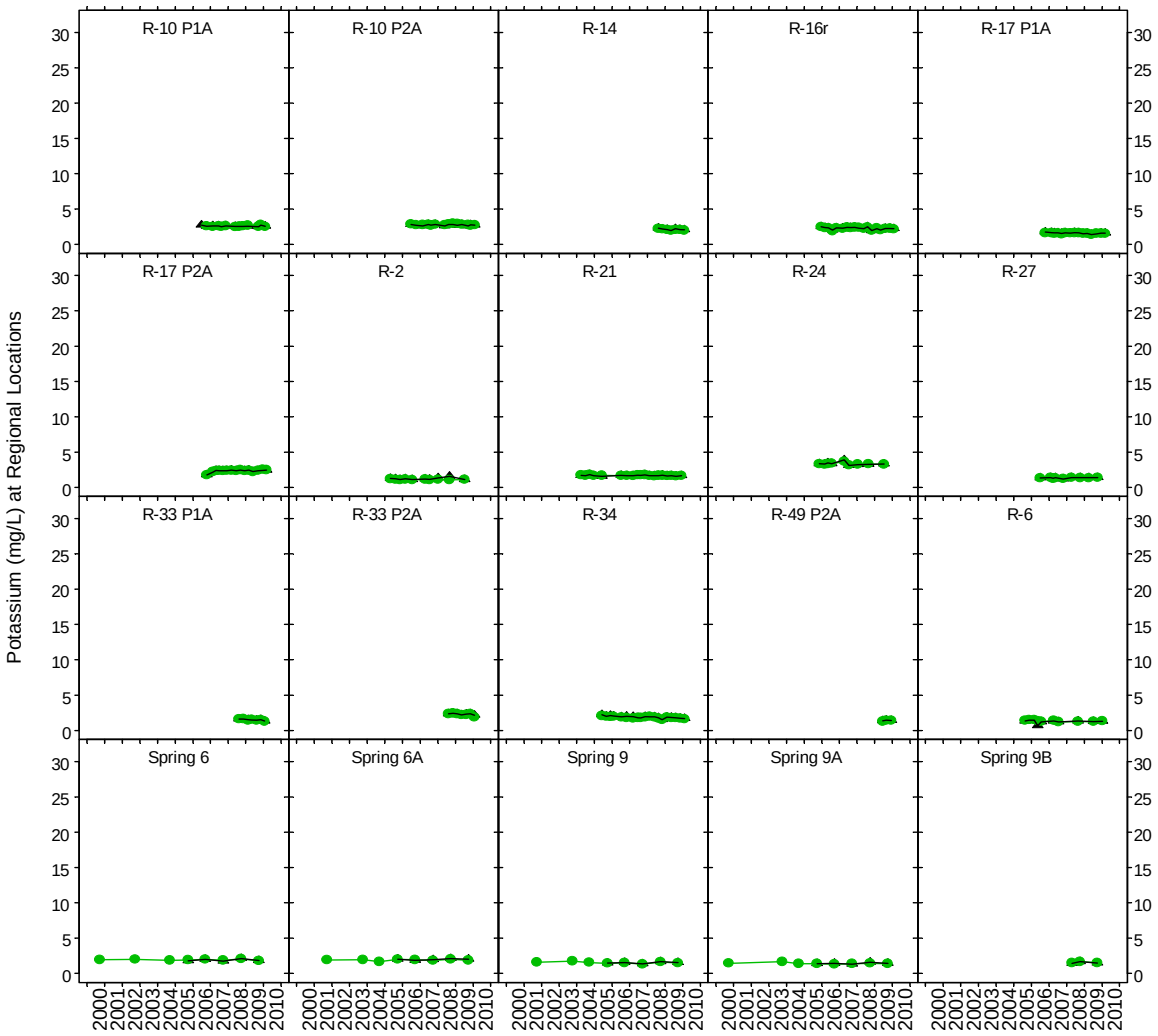

Figure C-36 (continued) Potassium

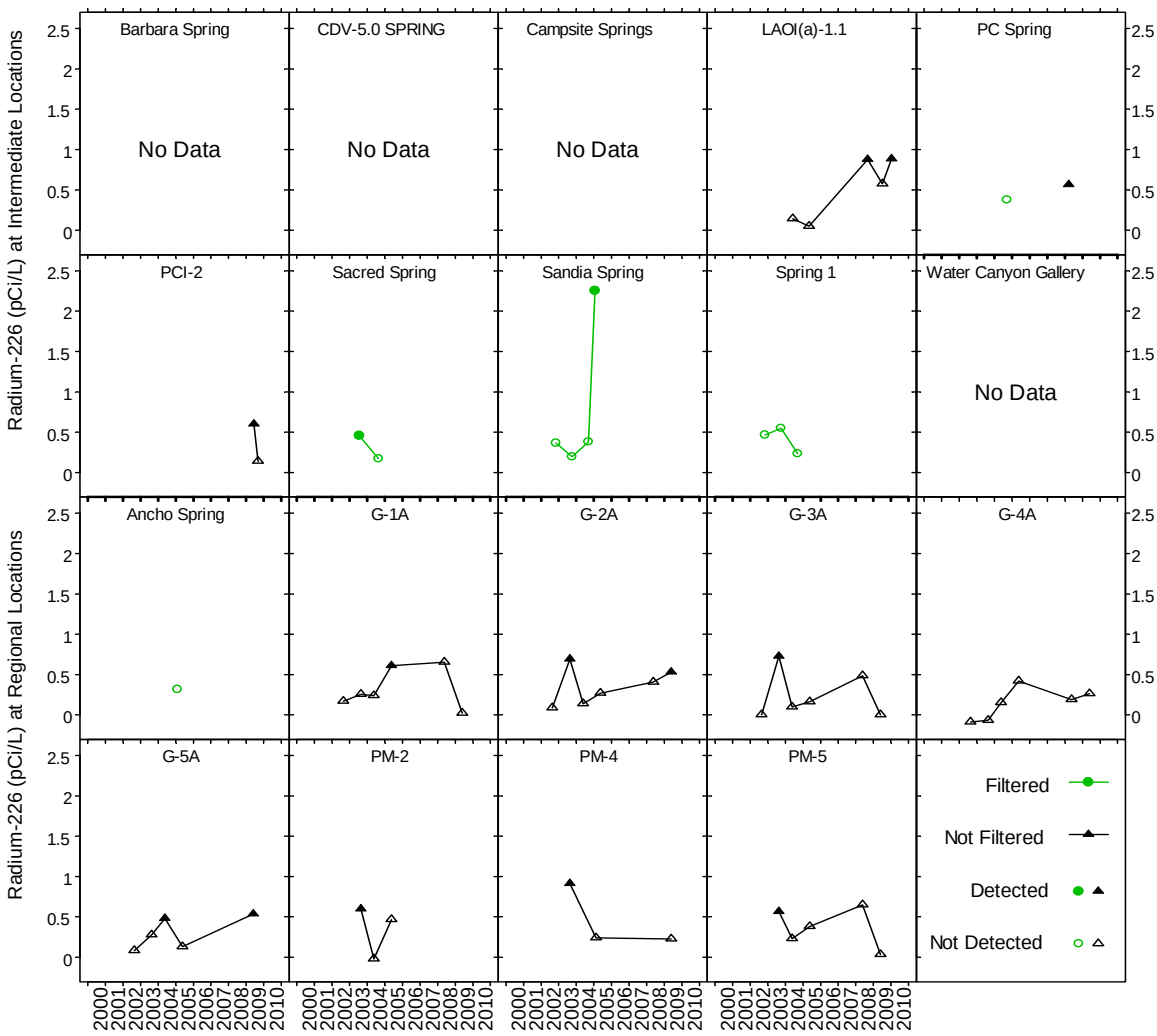

Figure C-37 Radium-226

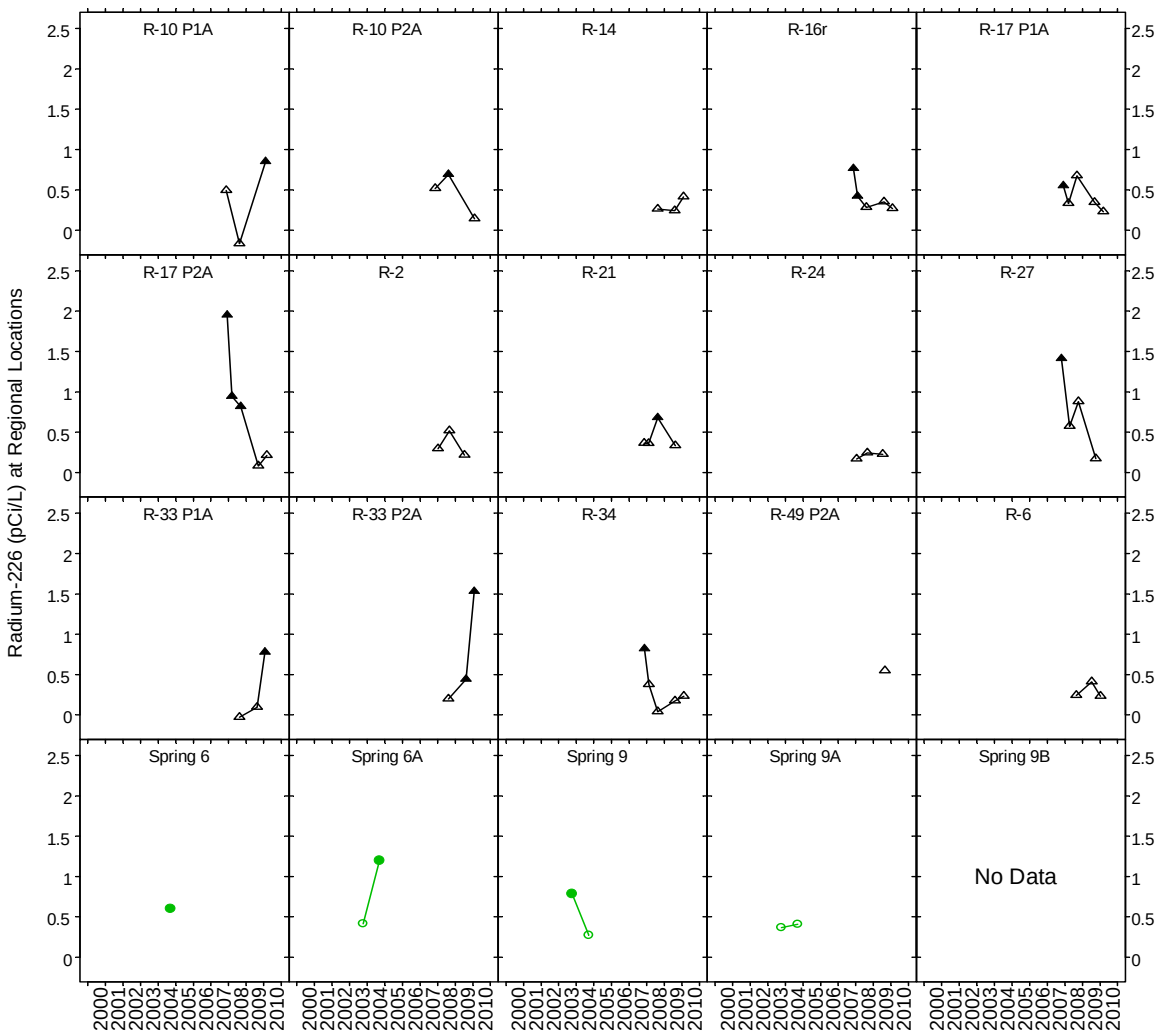

Figure C-37 (continued) Radium-226

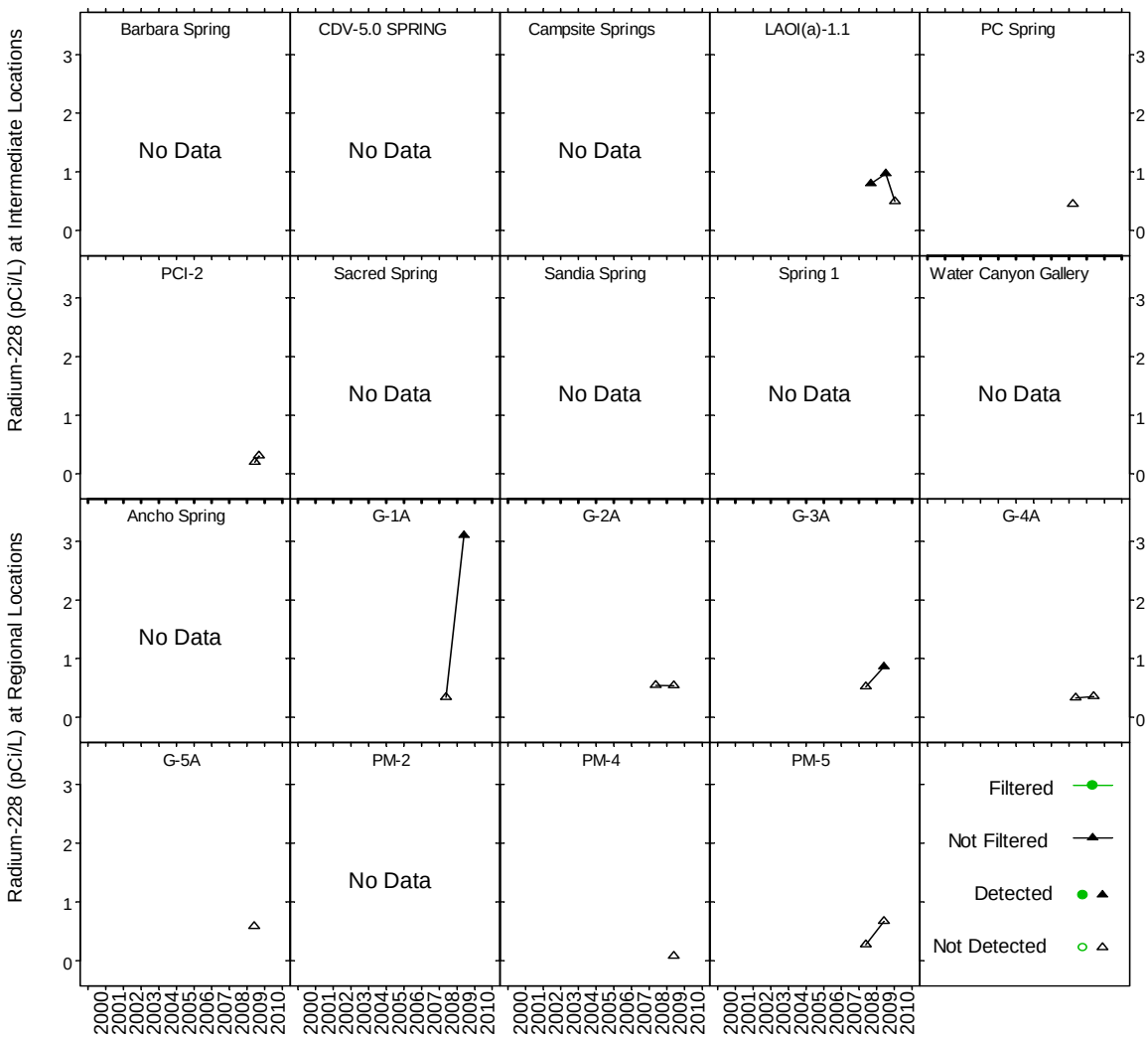

Figure C-38 Radium-228

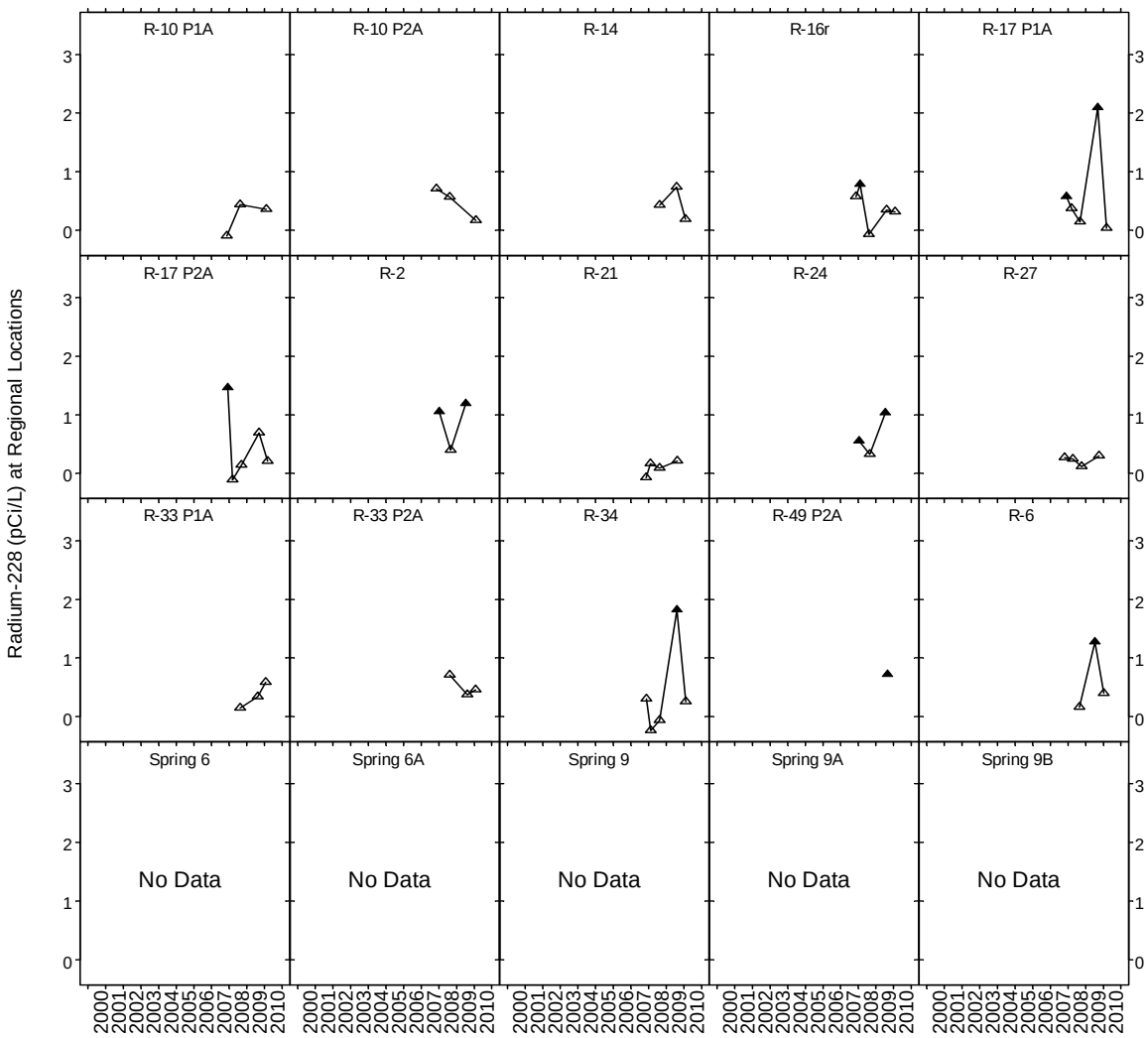

Figure C-38 (continued) Radium-228

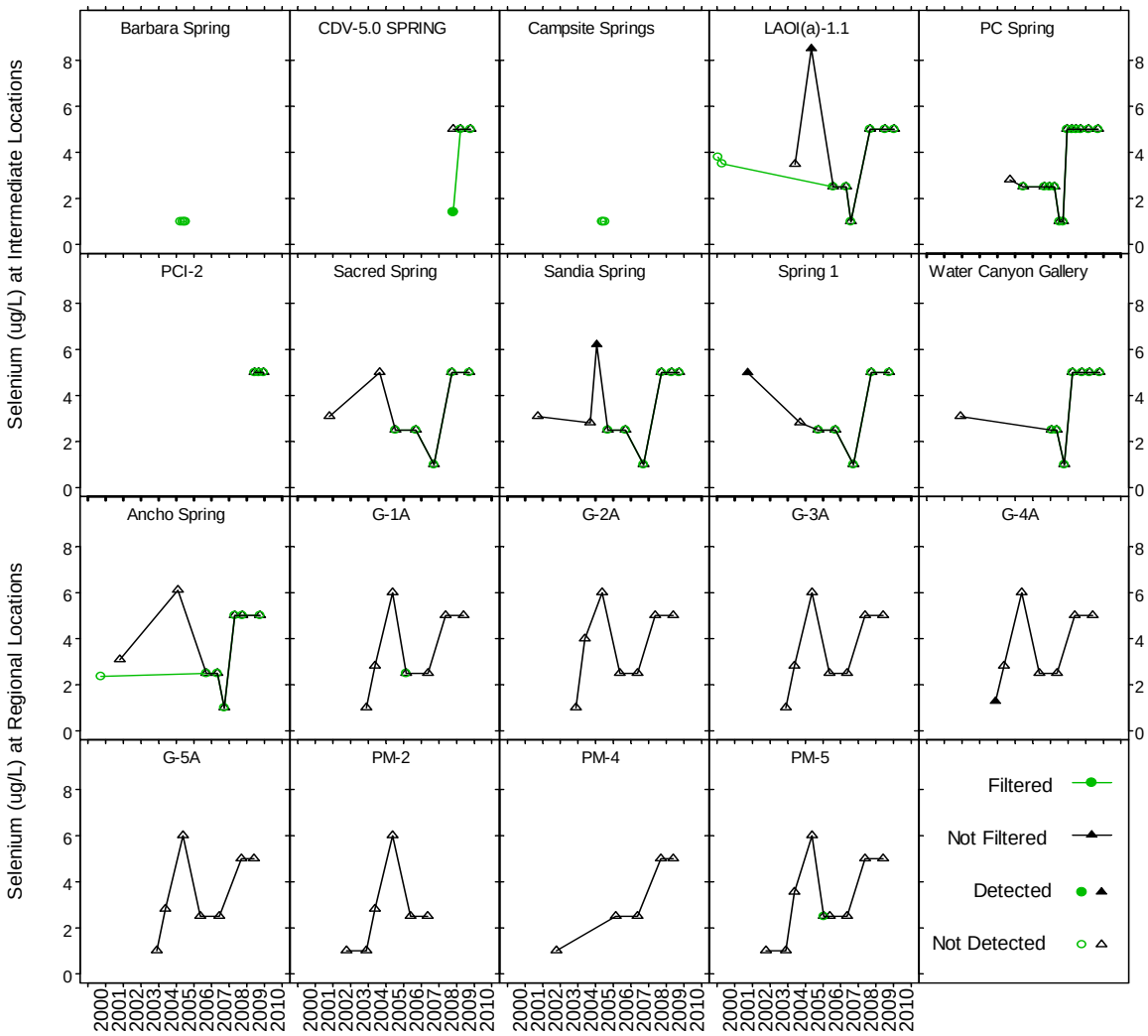

Figure C-39 Selenium

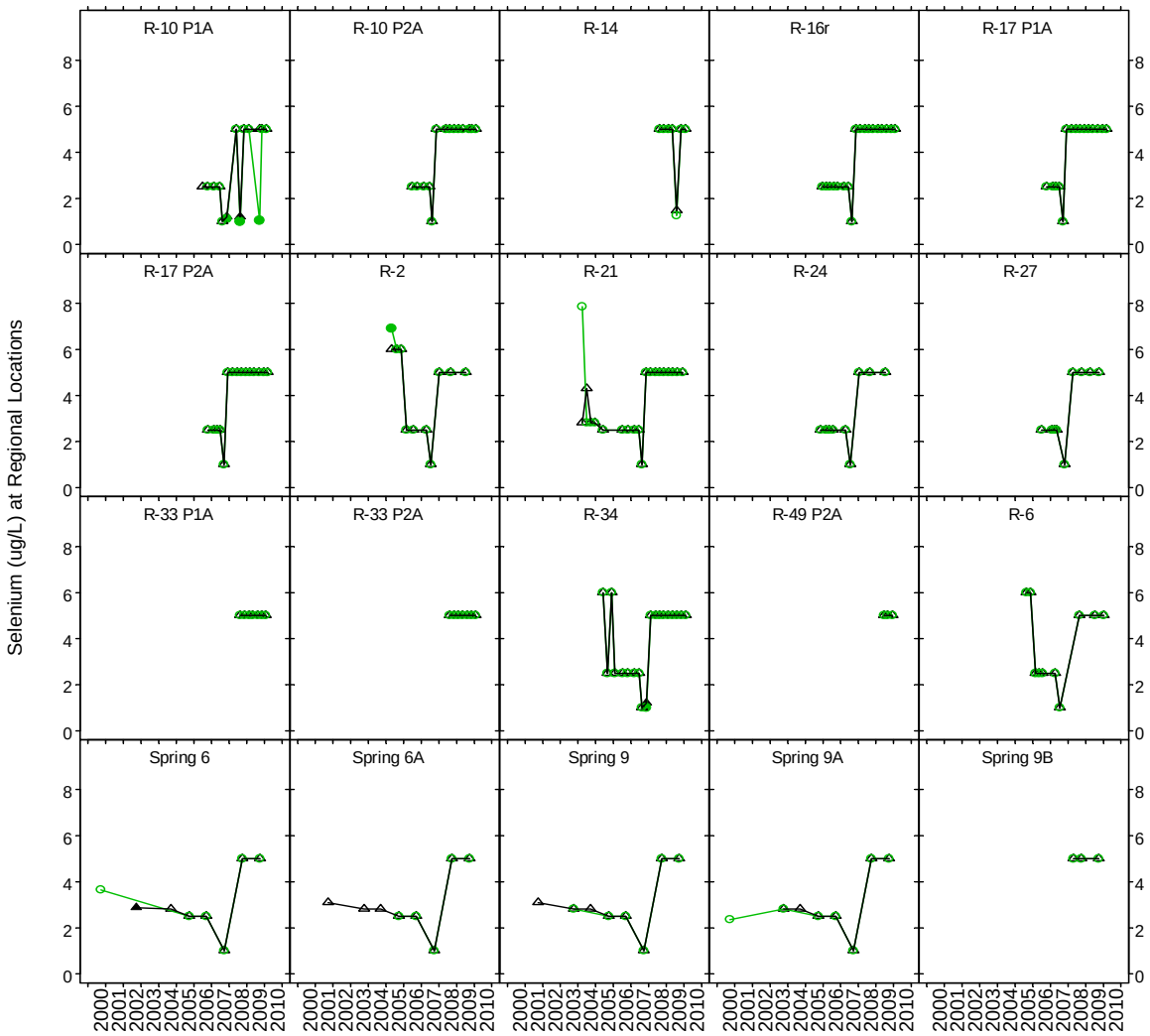

Figure C-39 (continued) Selenium

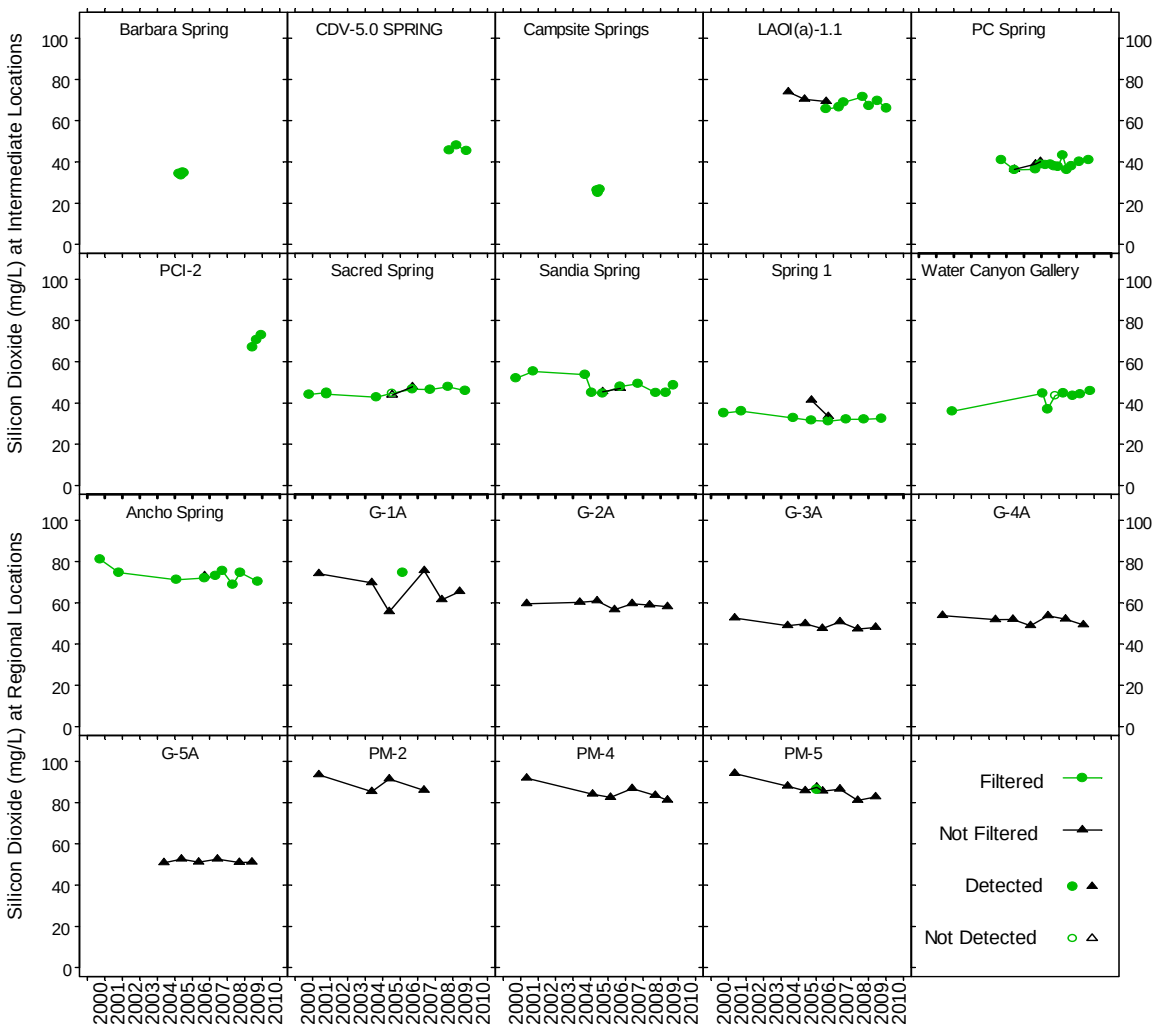

Figure C-40 Silicon dioxide

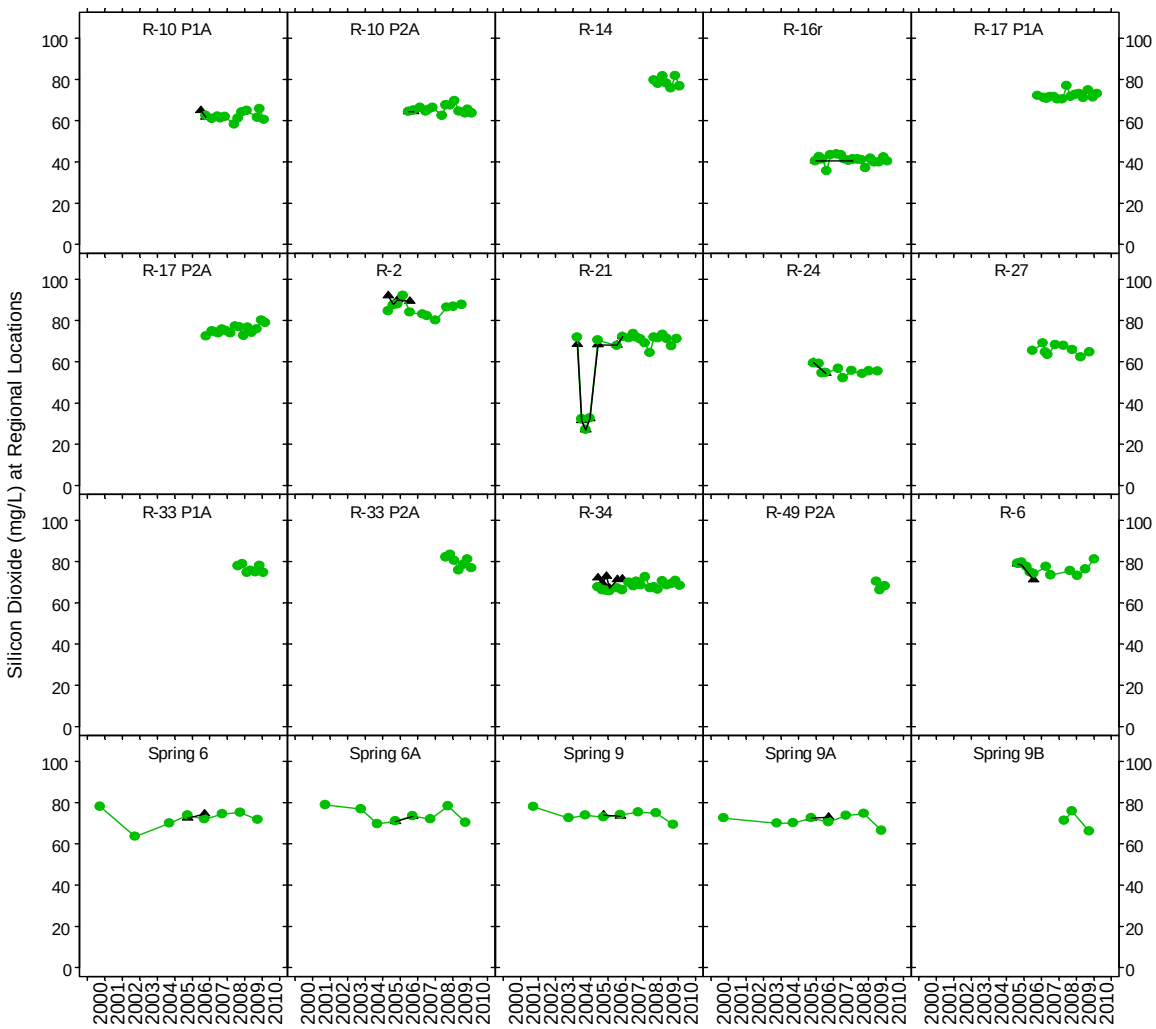

Figure C-40 (continued) Silicon dioxide

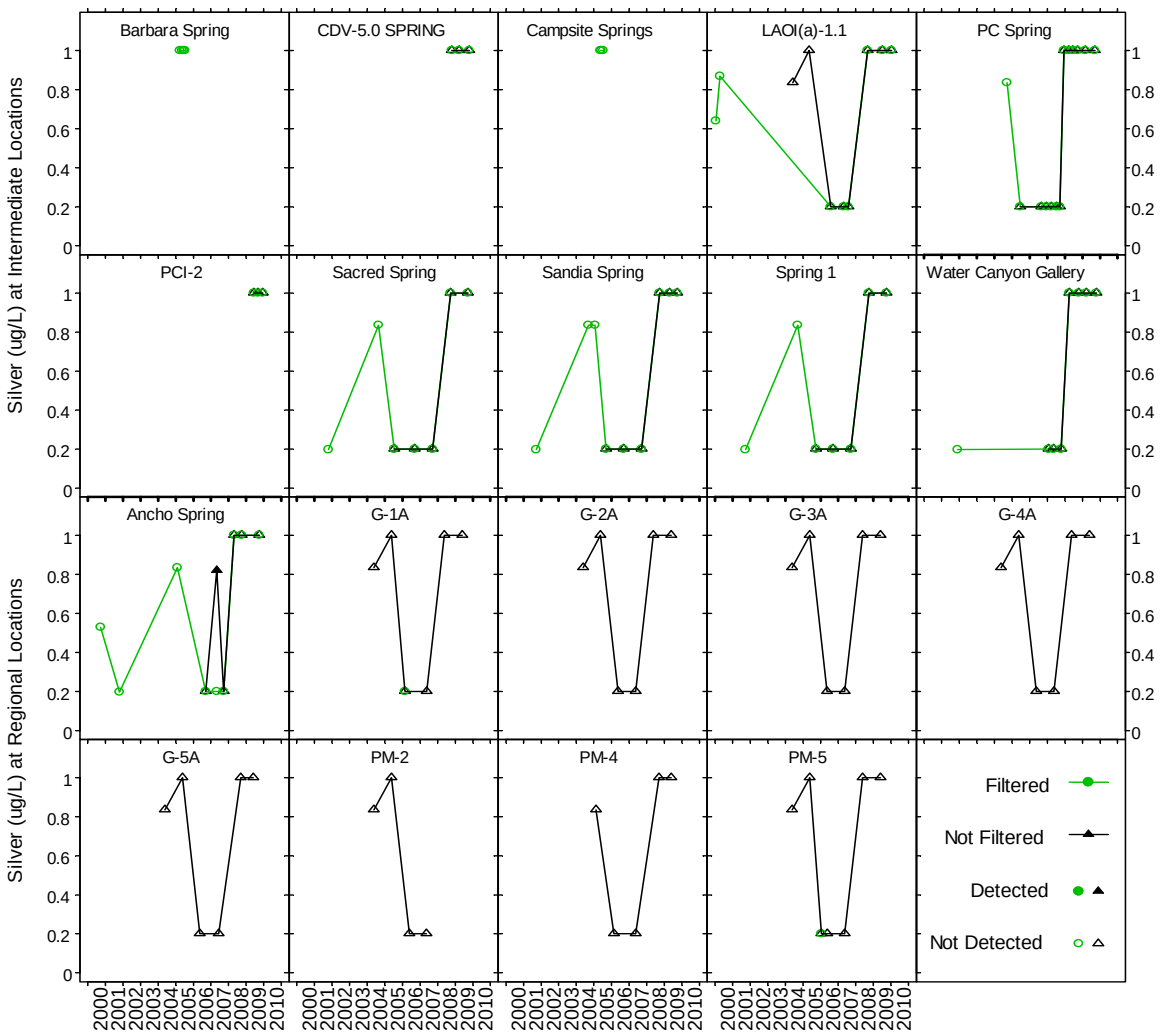

Figure C-41 Silver

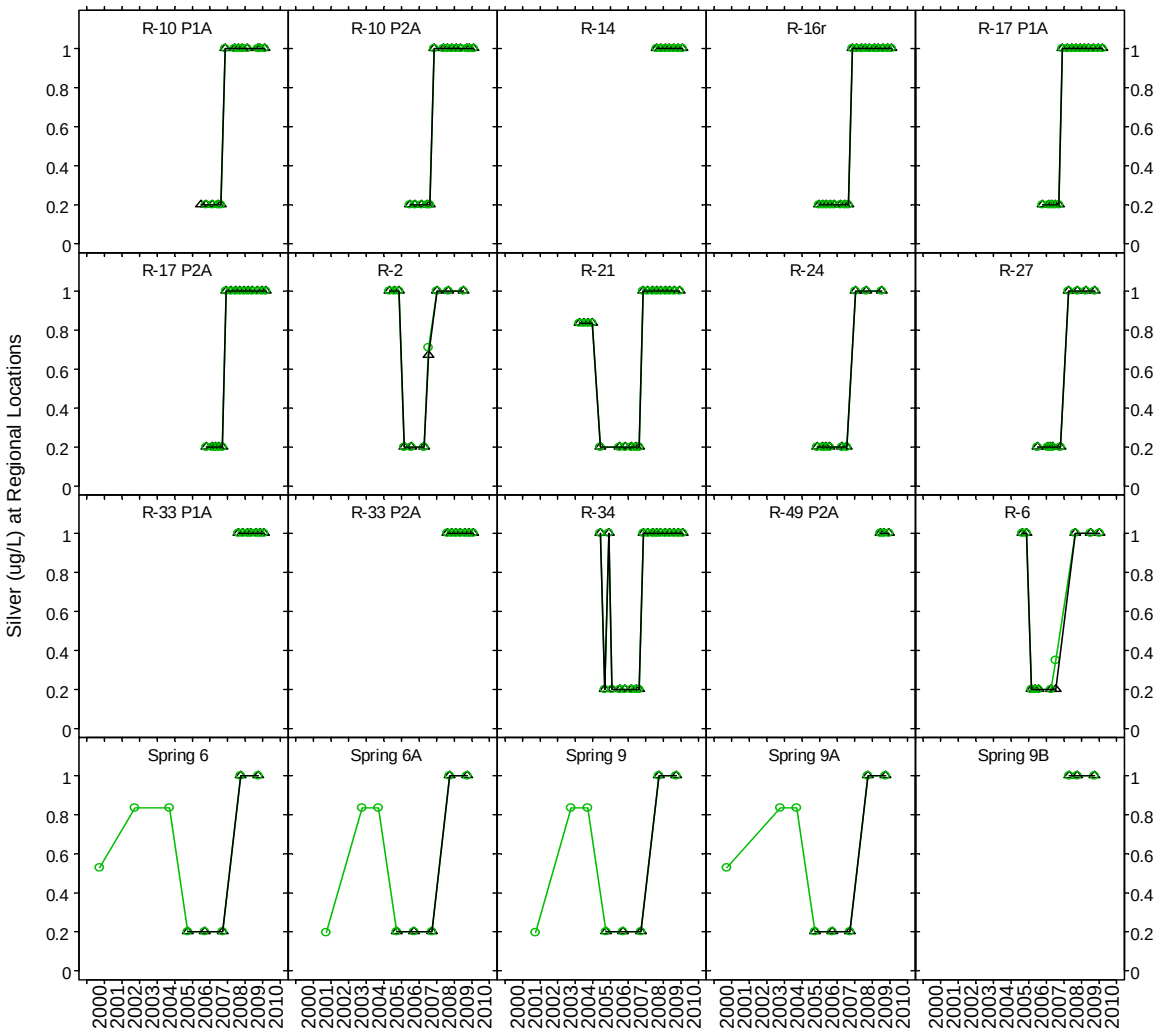

Figure C-41 (continued) Silver

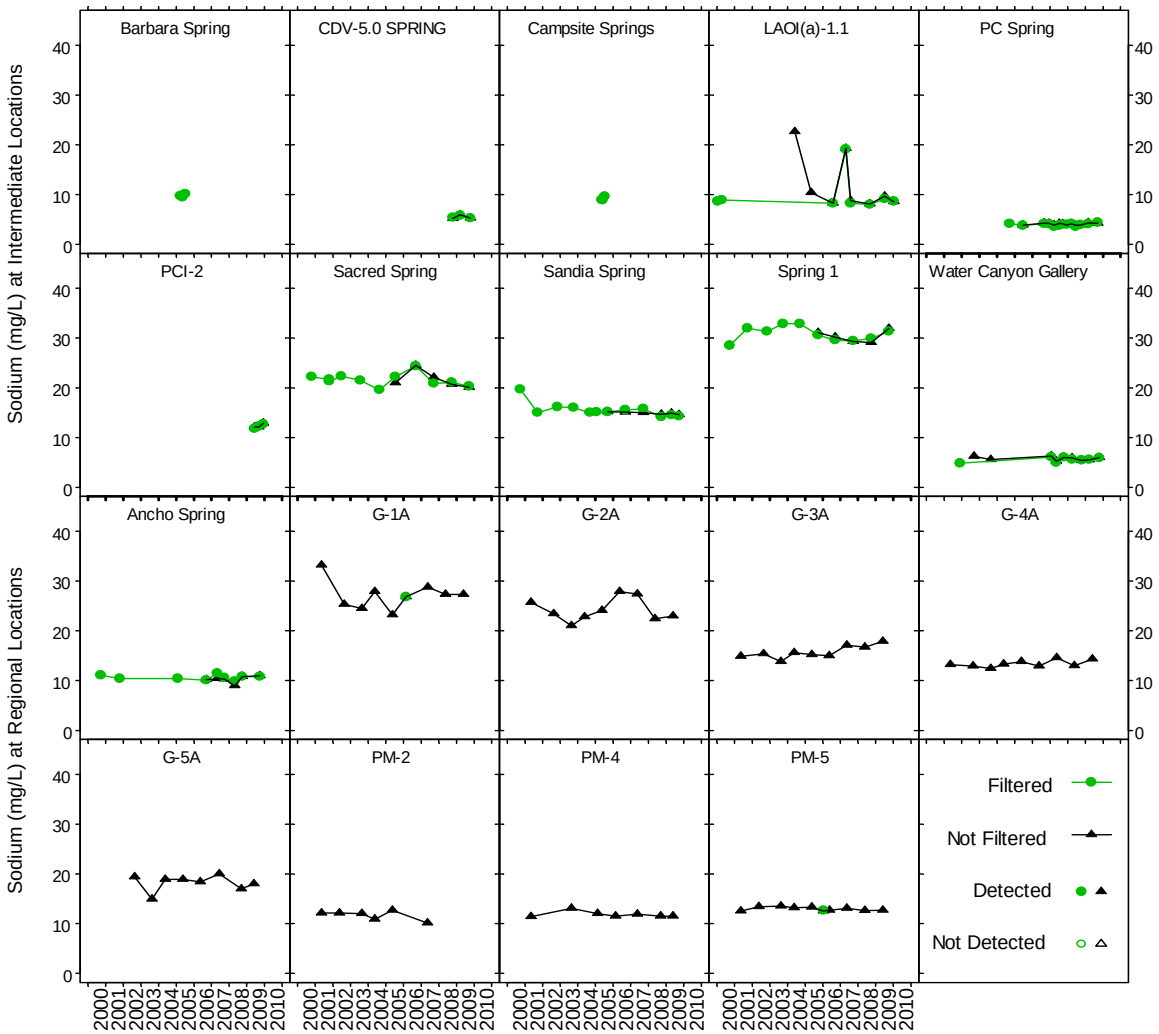

Figure C-42 Sodium

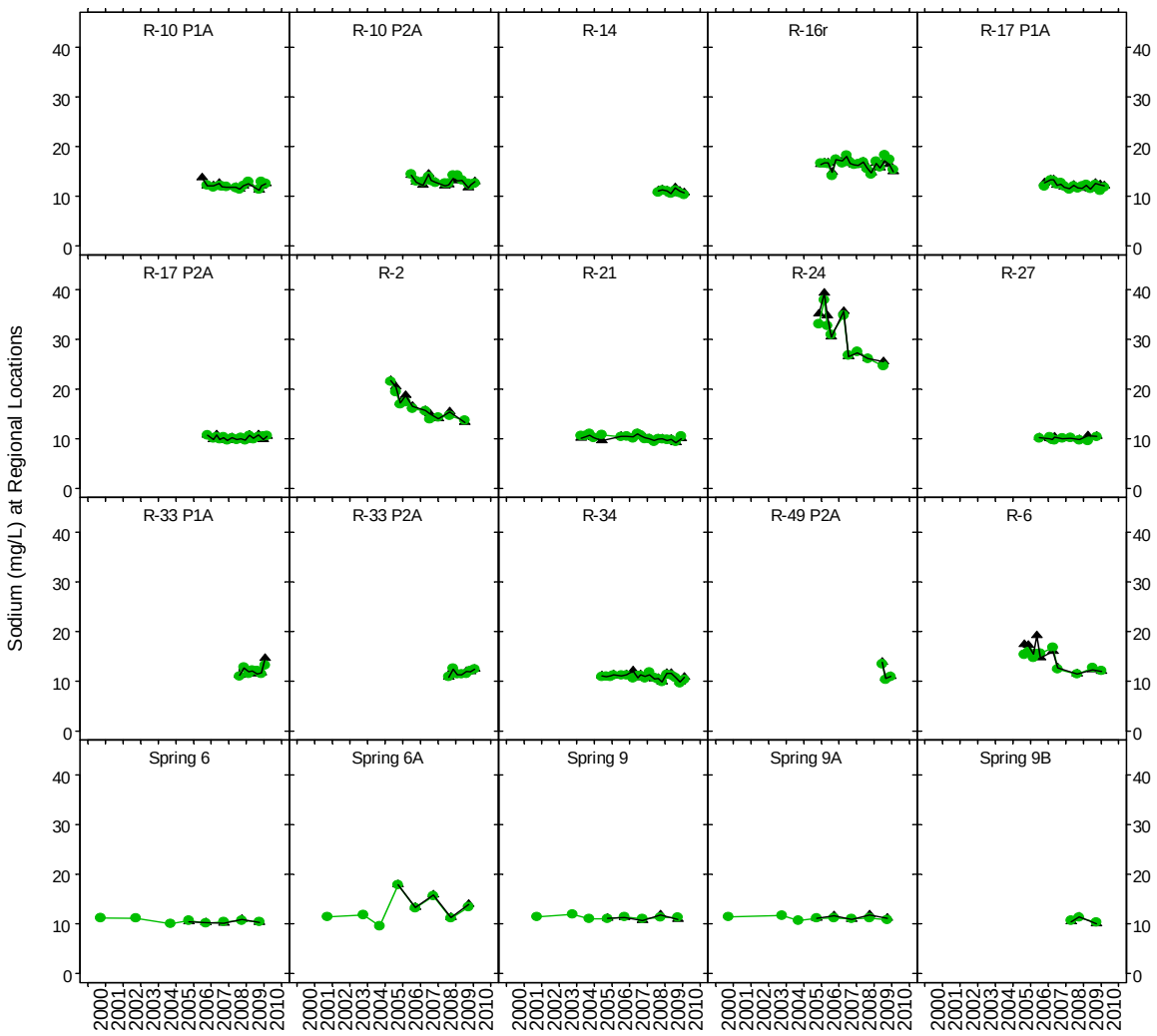

Figure C-42 (continued) Sodium

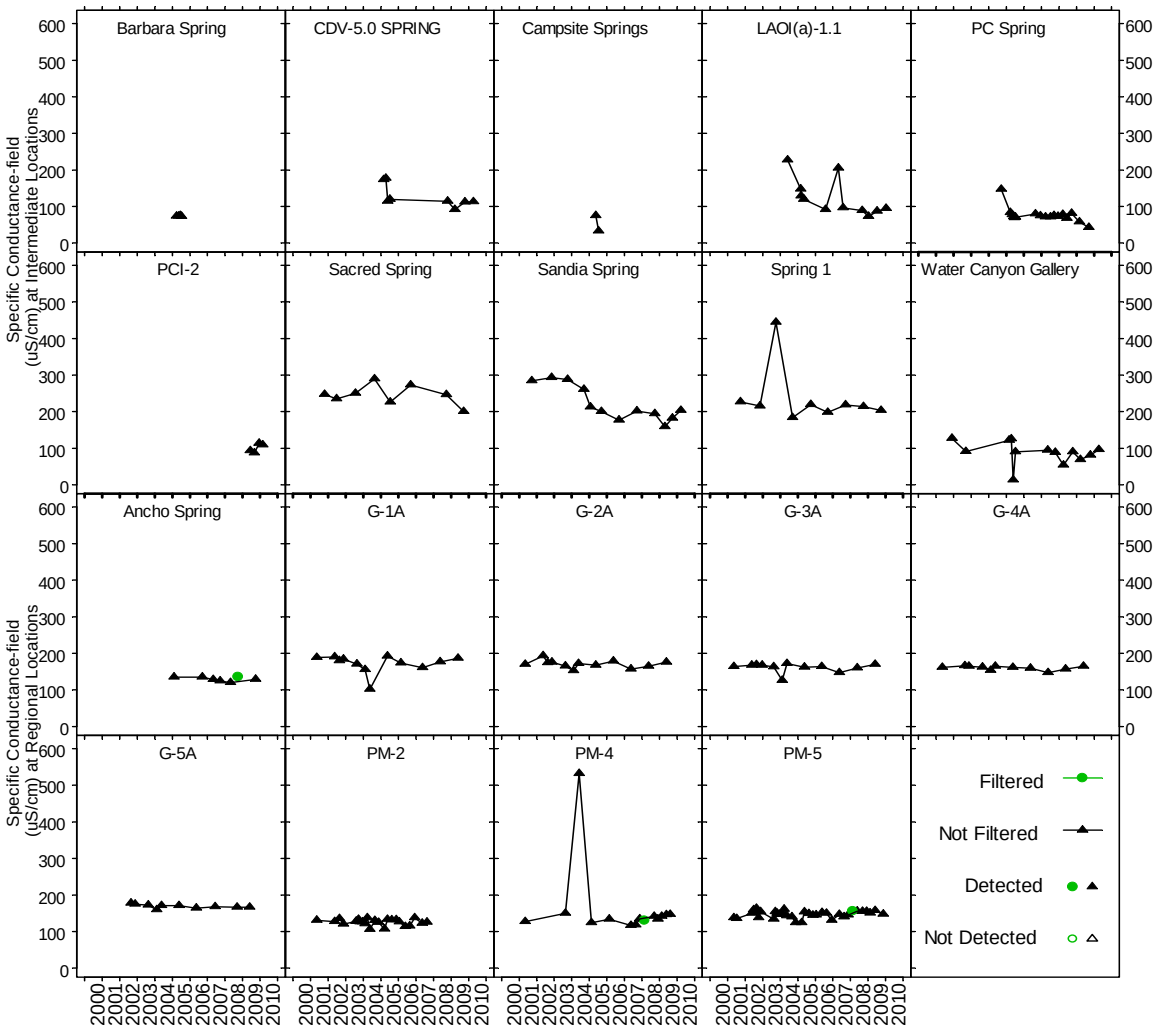

Figure C-43 Specific conductance (field)

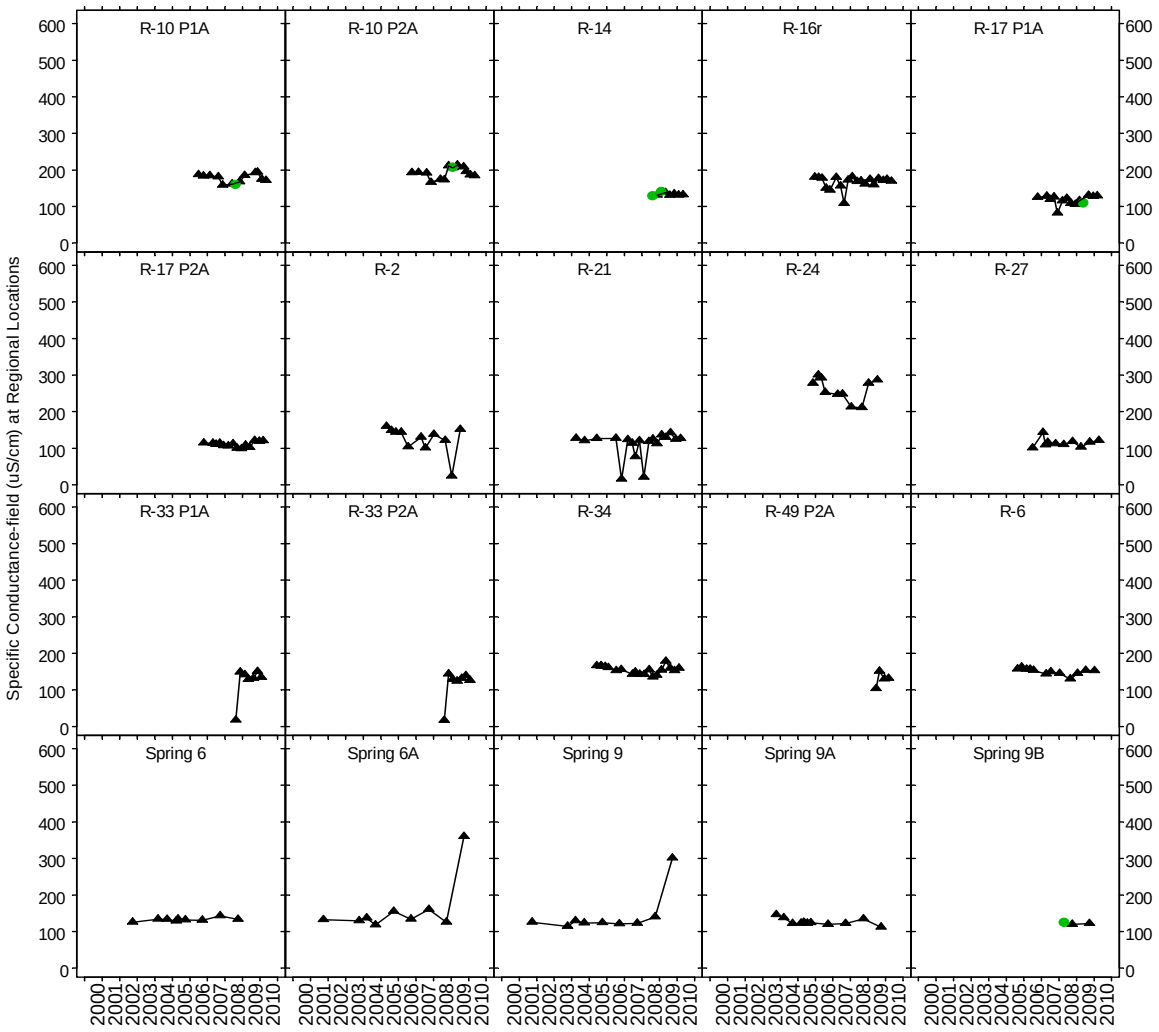

Figure C-43 (continued) Specific conductance (field)

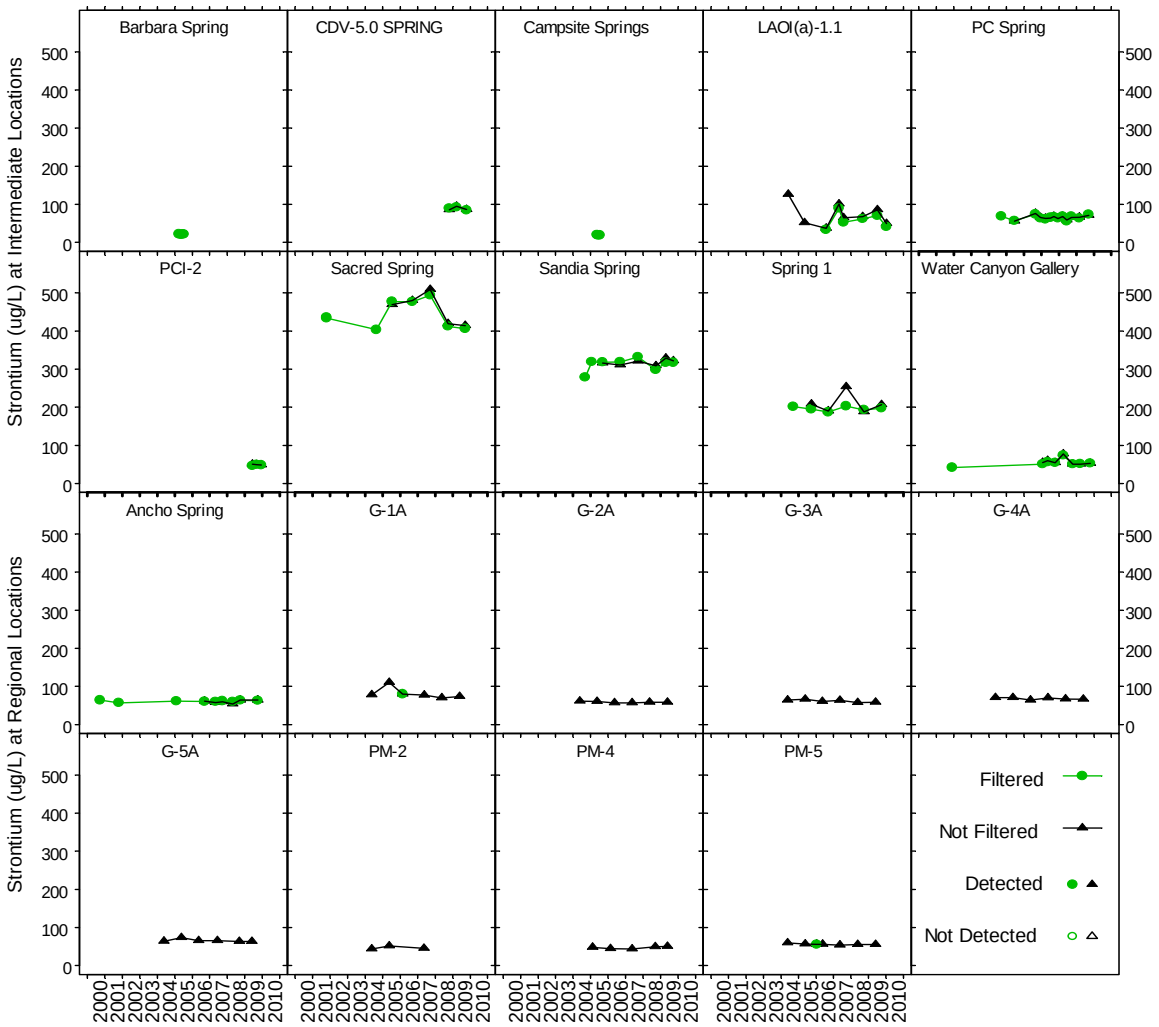

Figure C-44 Strontium

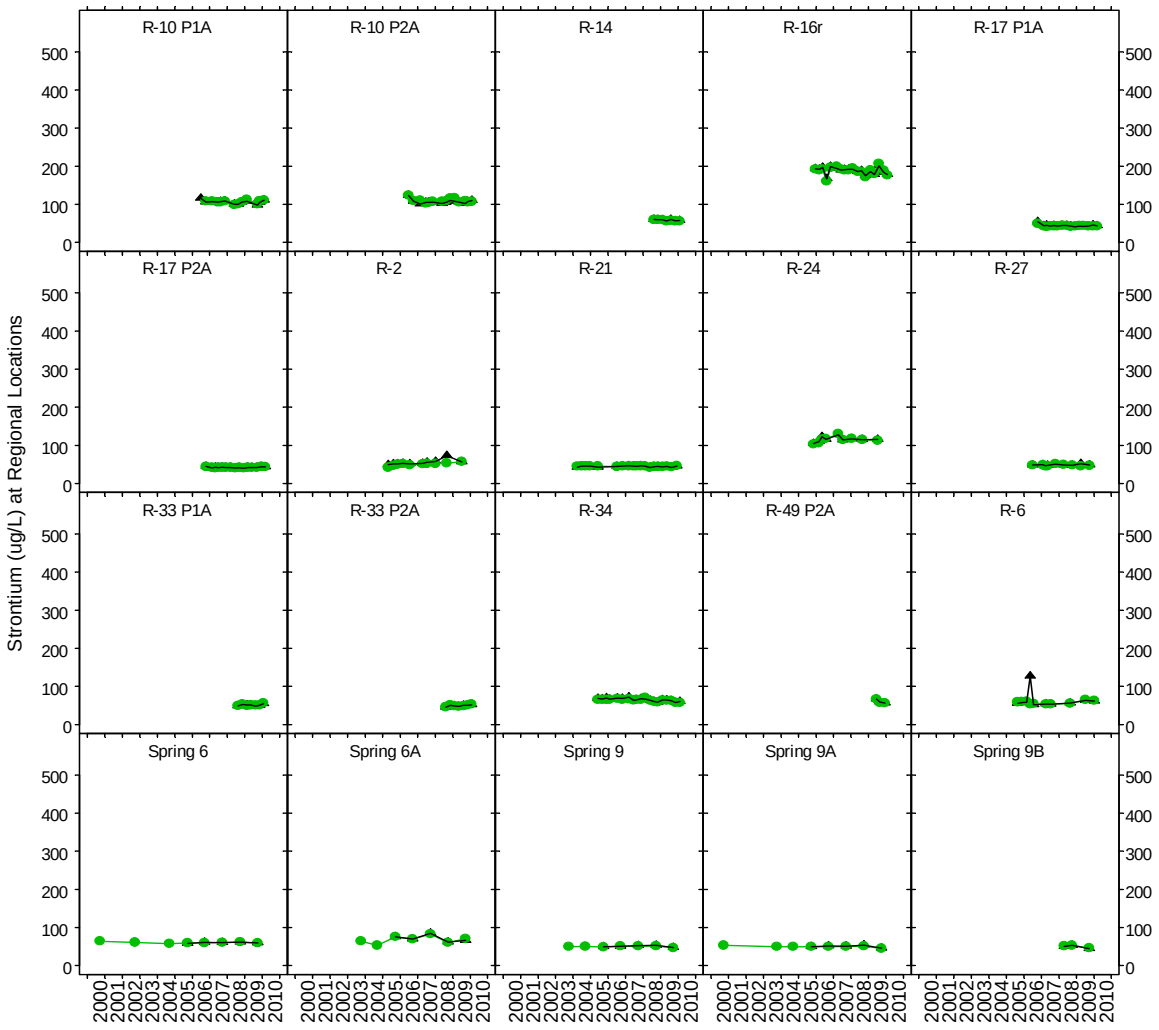

Figure C-44 (continued) **Strontium**

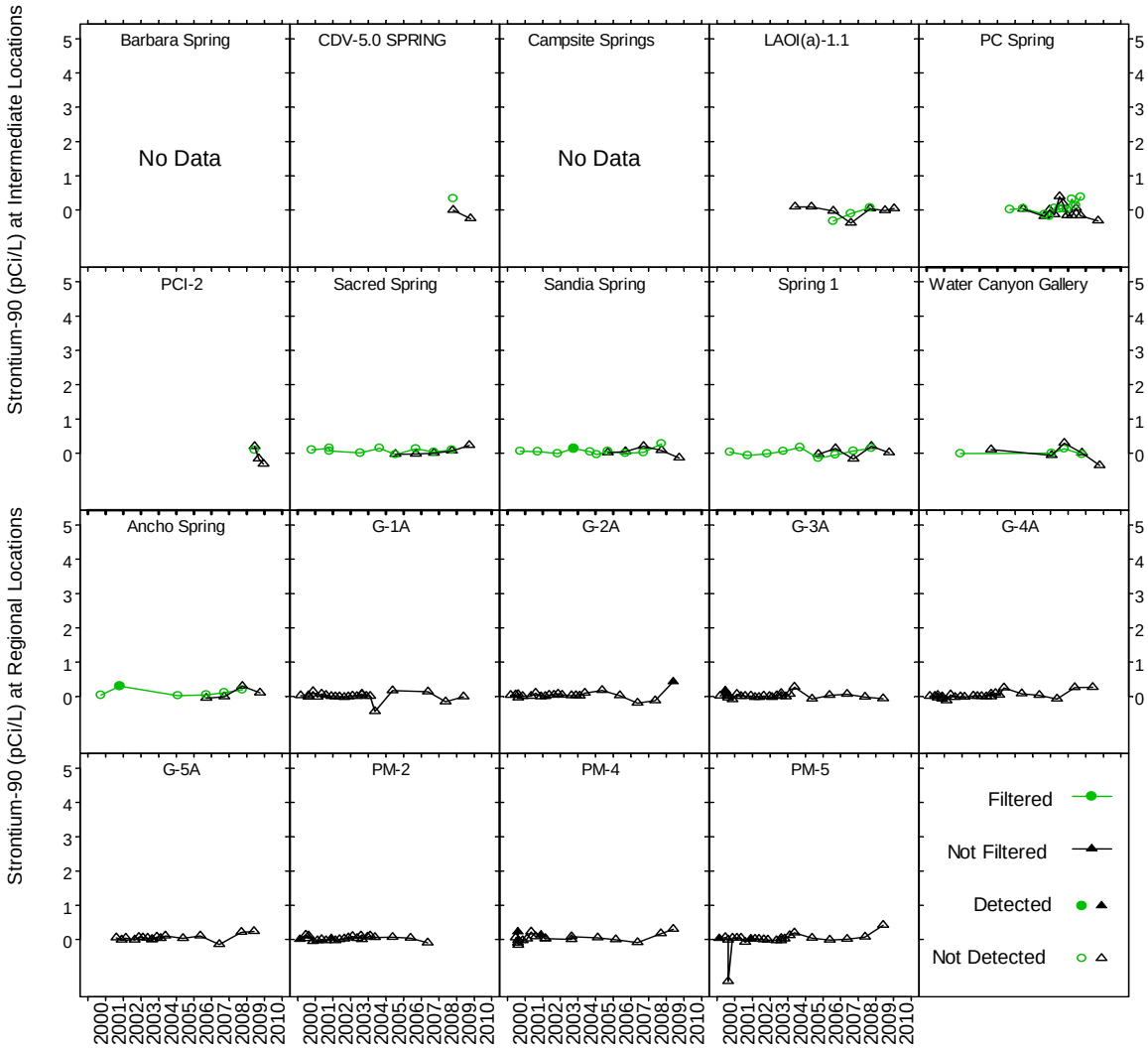

Figure C-45 Strontium-90

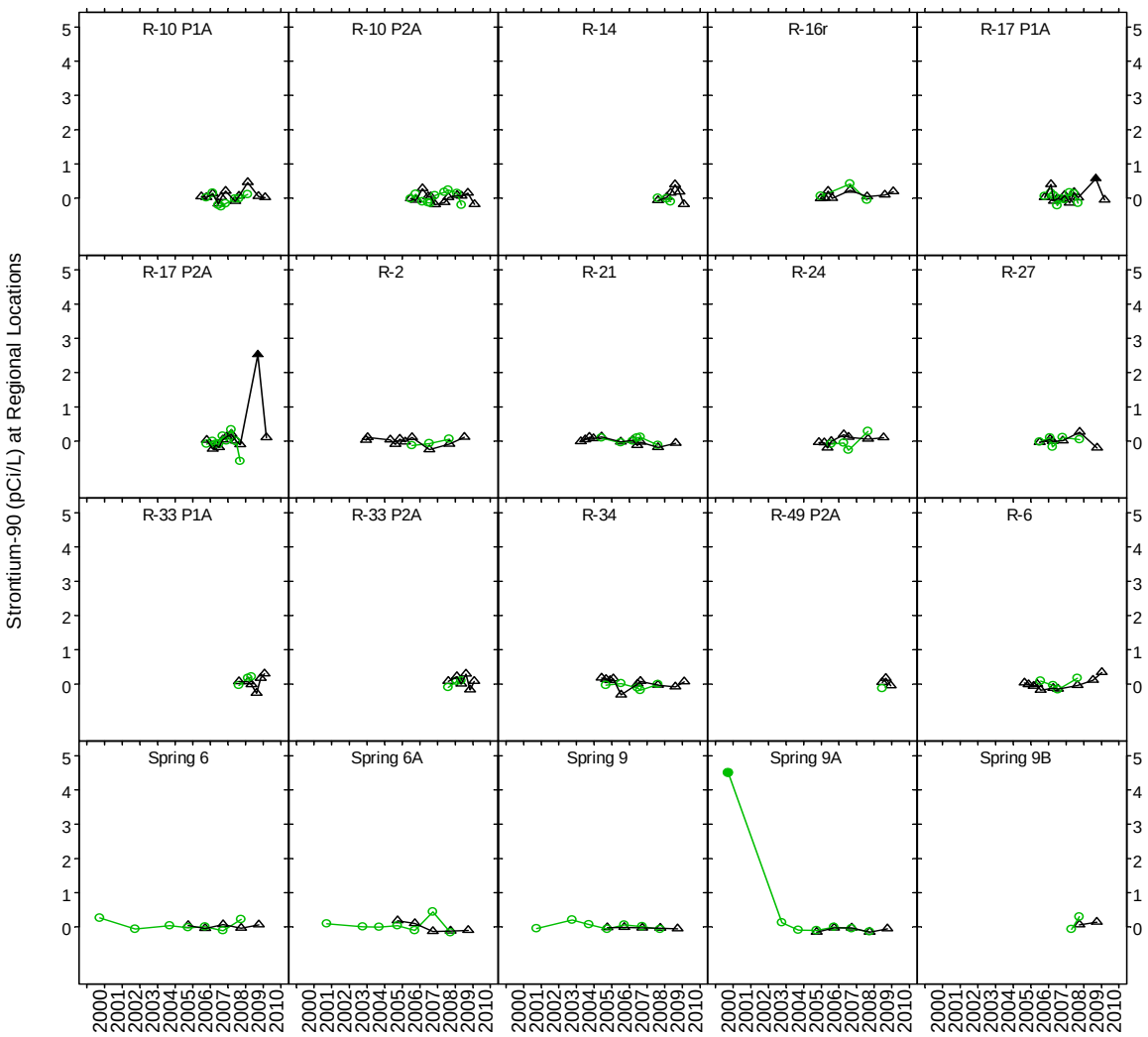

Figure C-45 (continued) Strontium-90

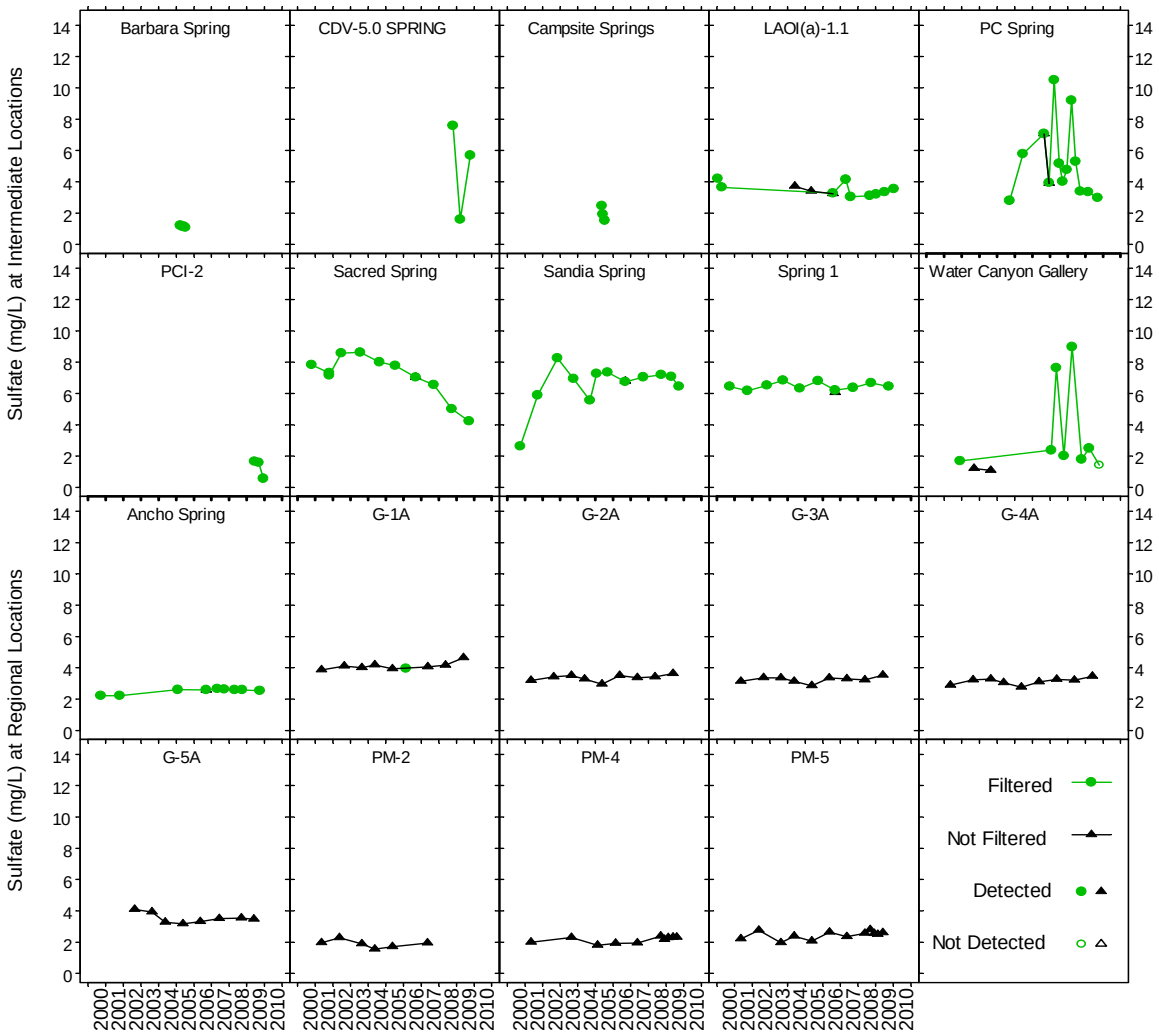

Figure C-46 Sulfate

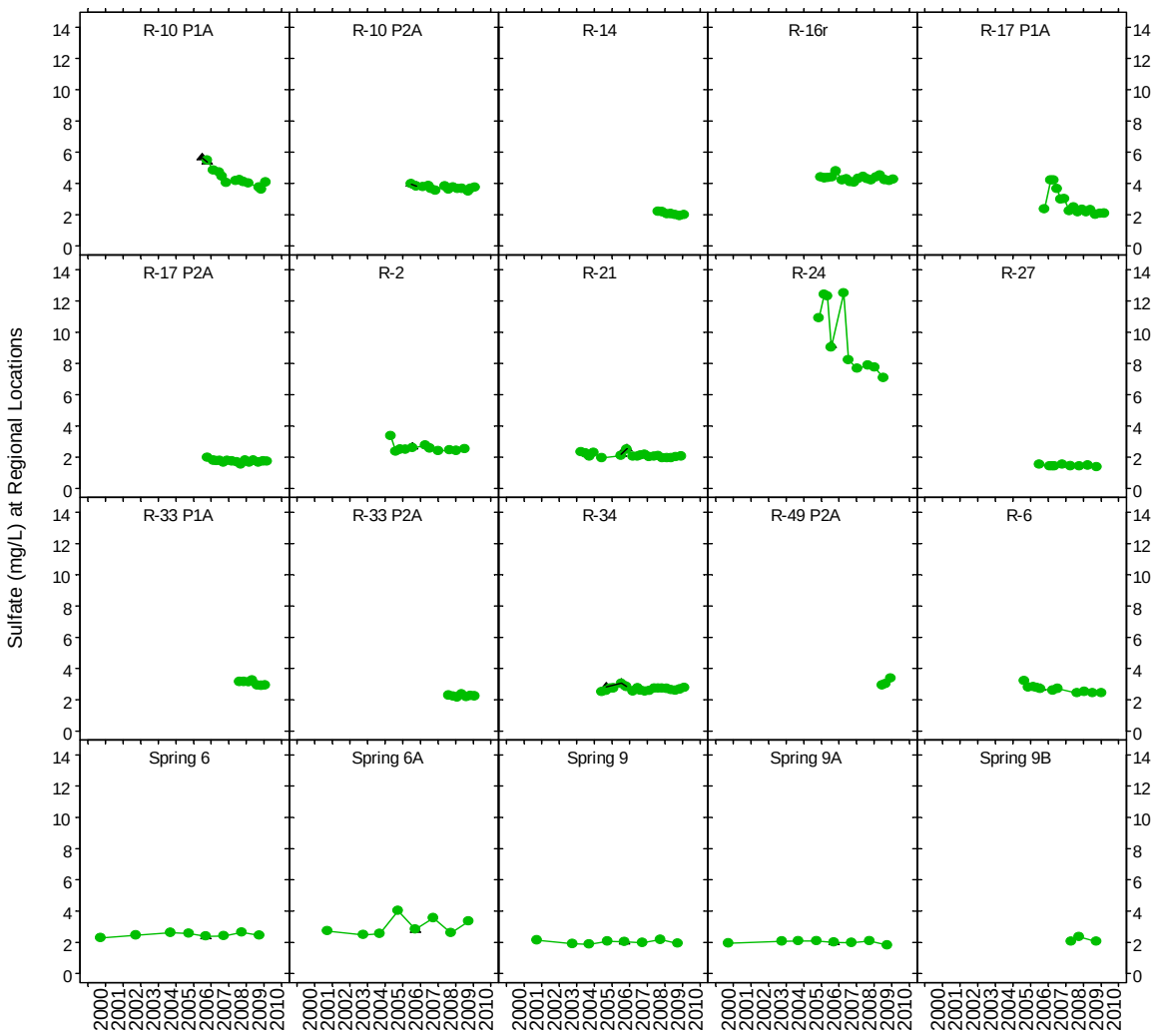

Figure C-46 (continued) Sulfate

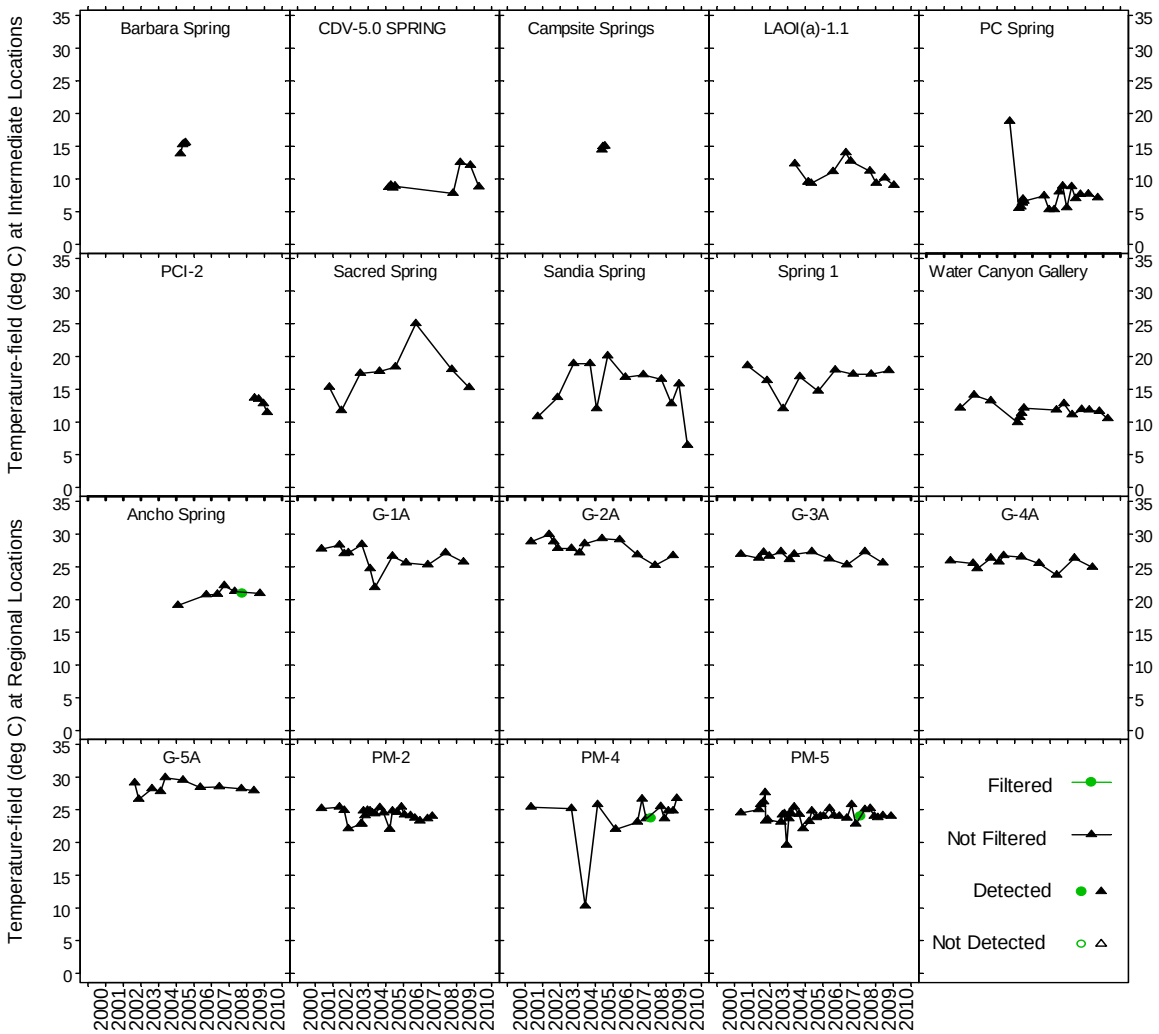

Figure C-47 Temperature

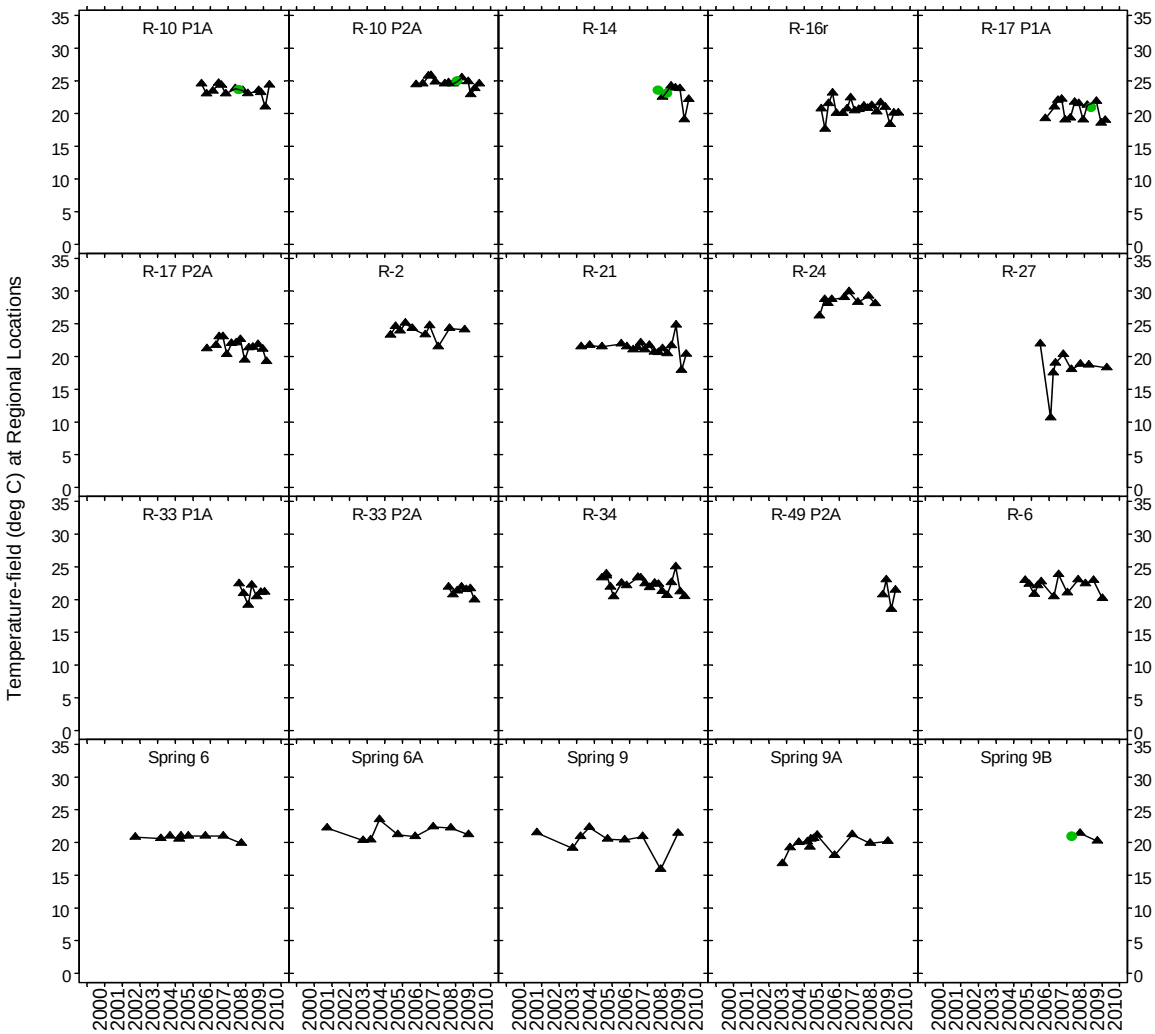

Figure C-47 (continued) Temperature

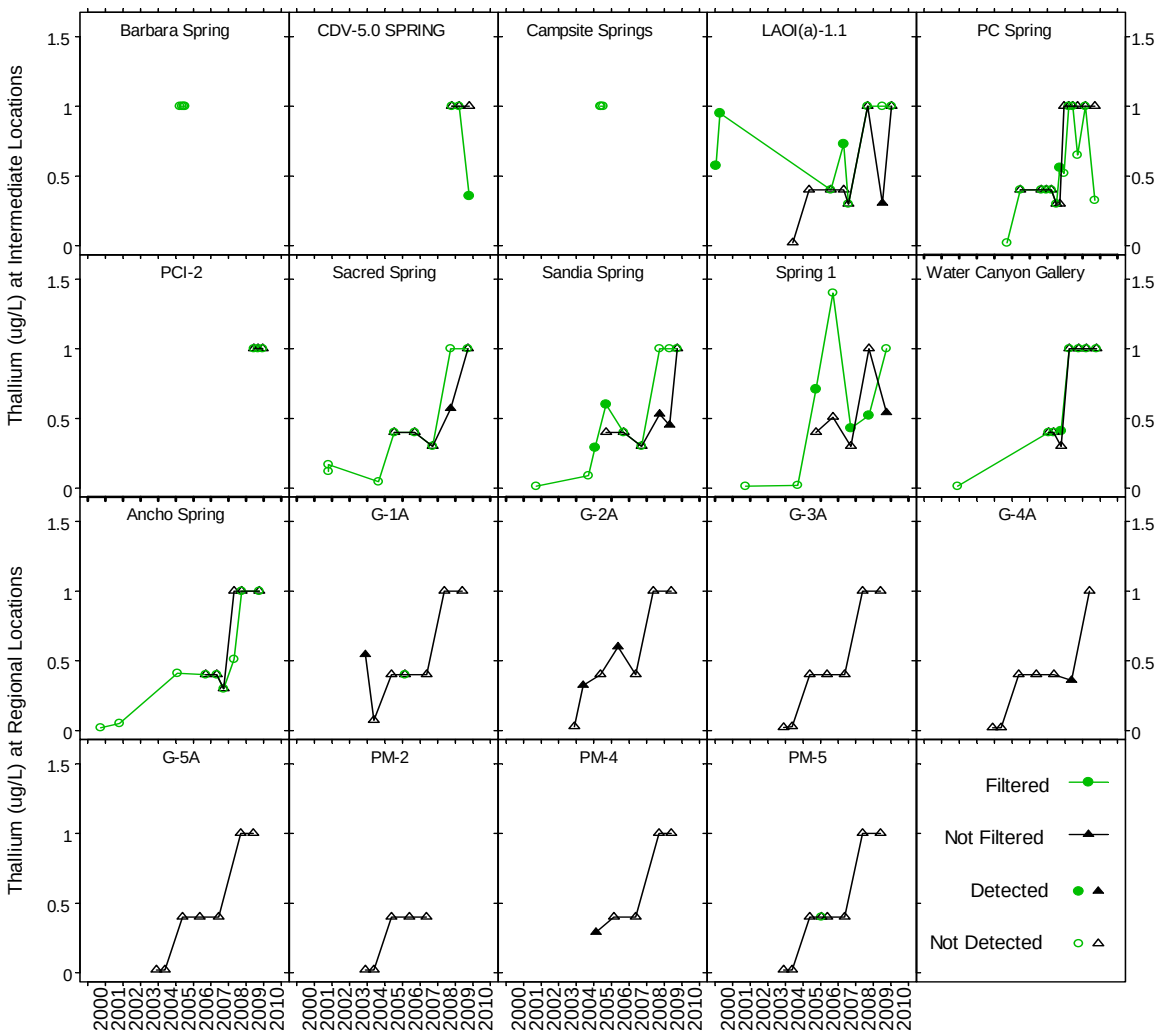

Figure C-48 Thallium

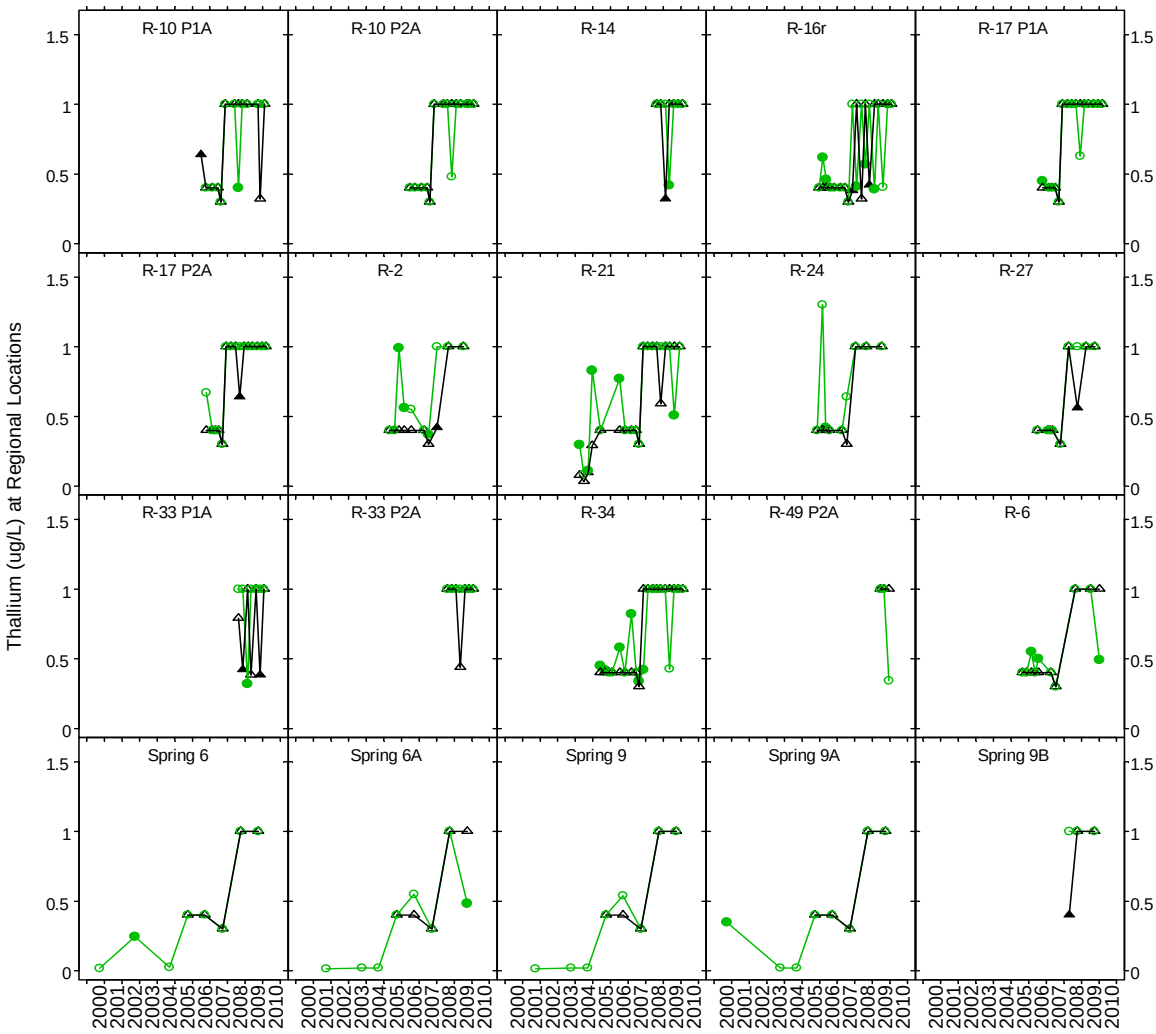

Figure C-48 (continued) Thallium

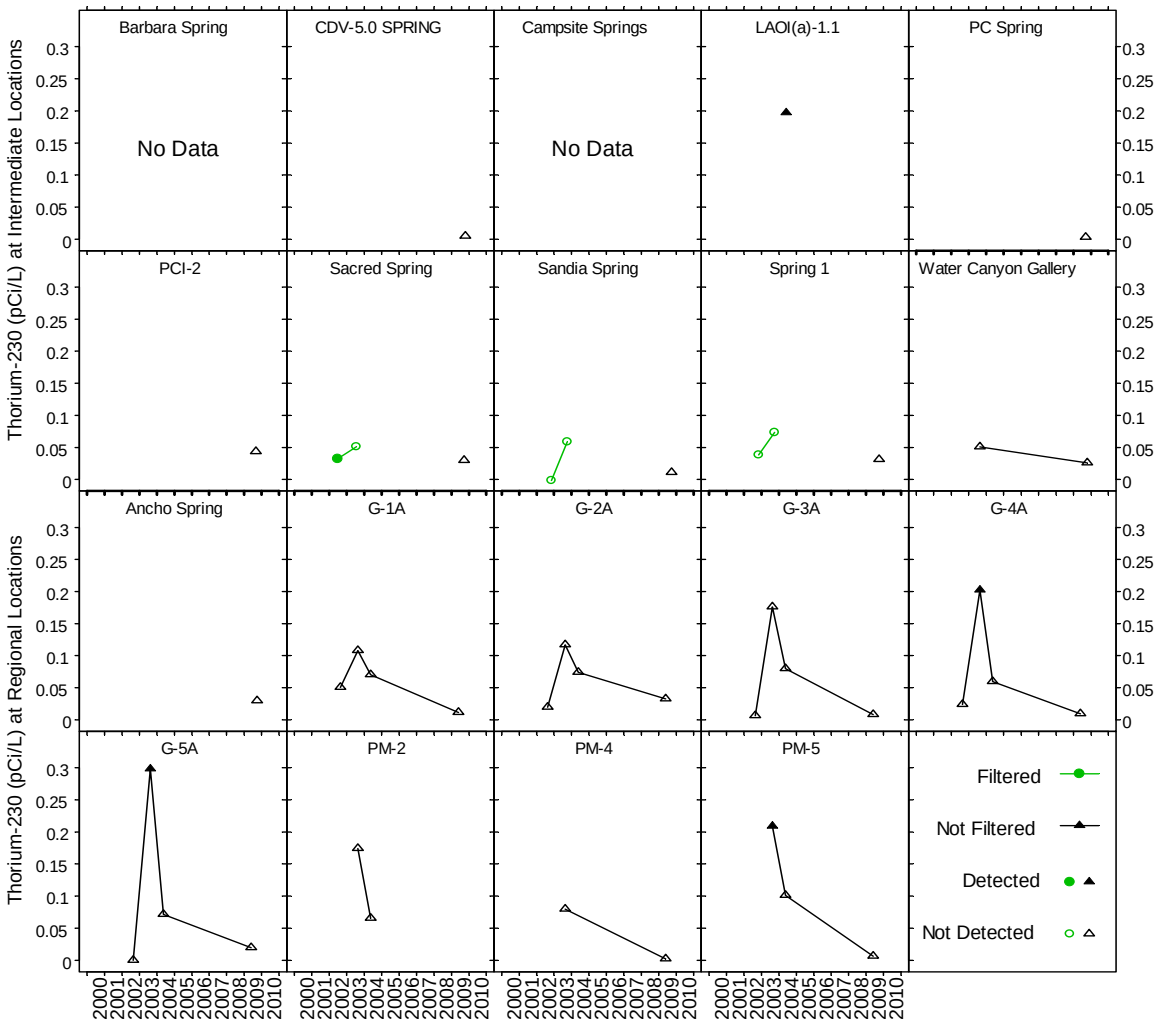

Figure C-49 Thorium-230

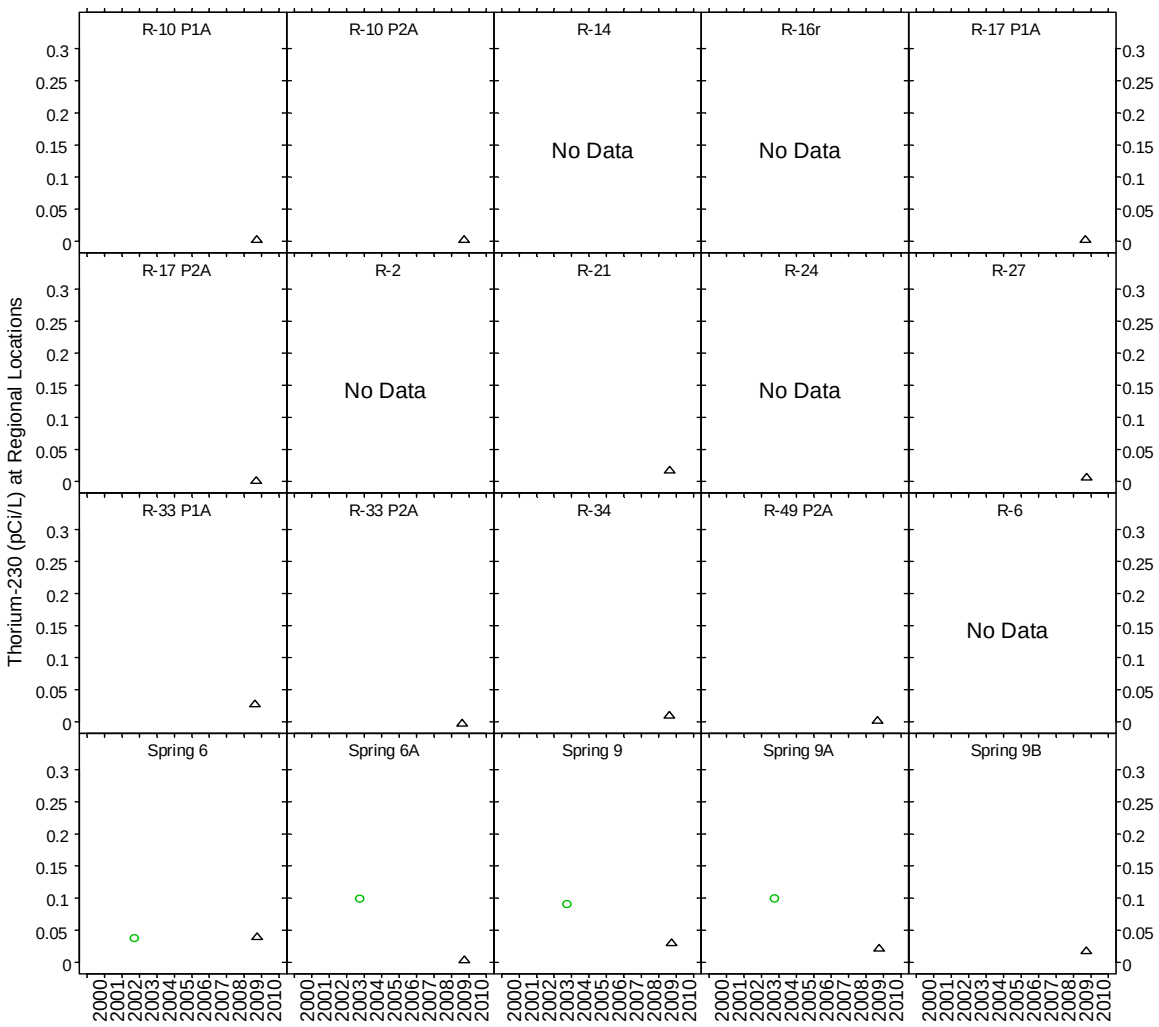

Figure C-49 (continued) Thorium-230

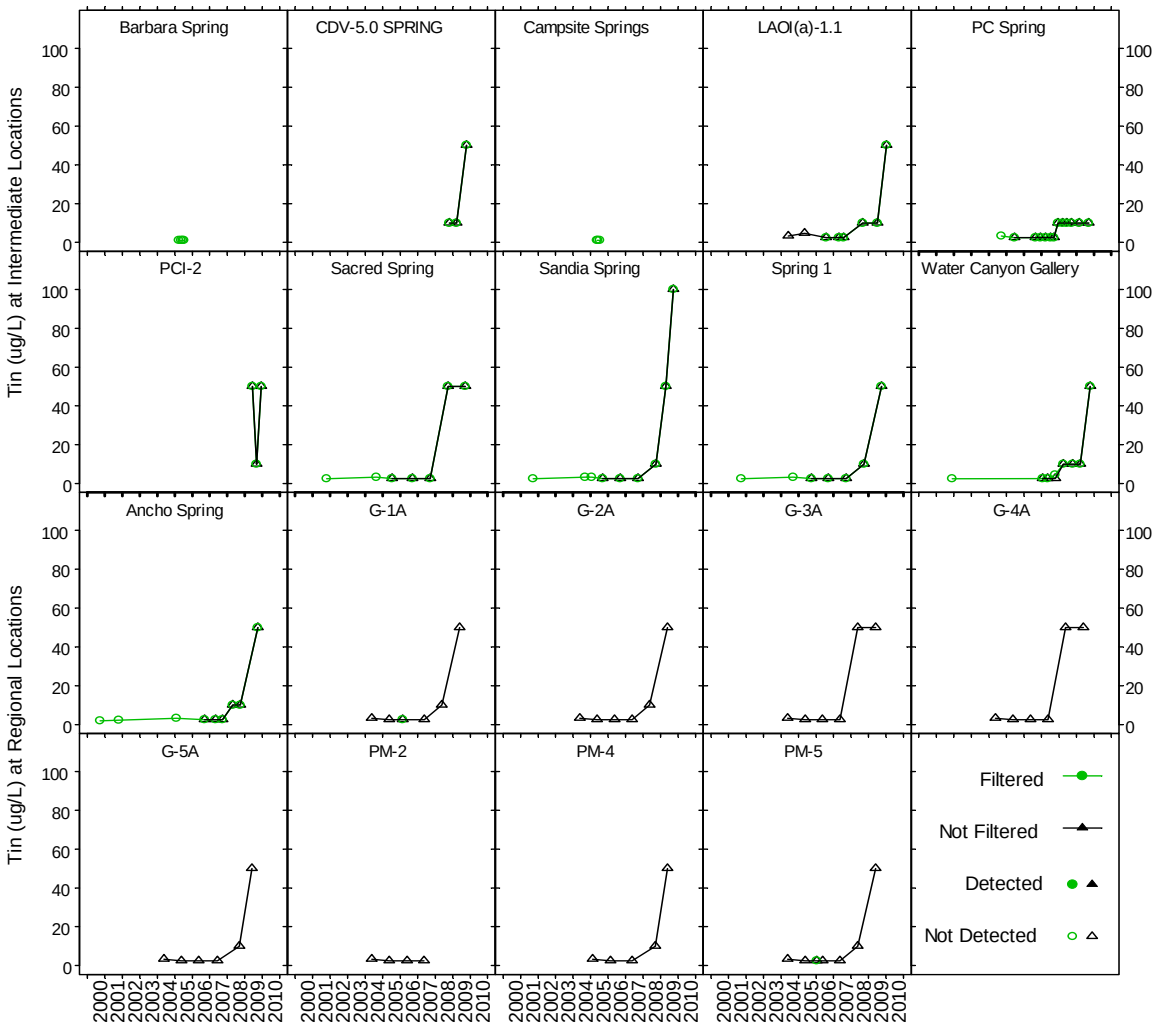

Figure C-50 Tin

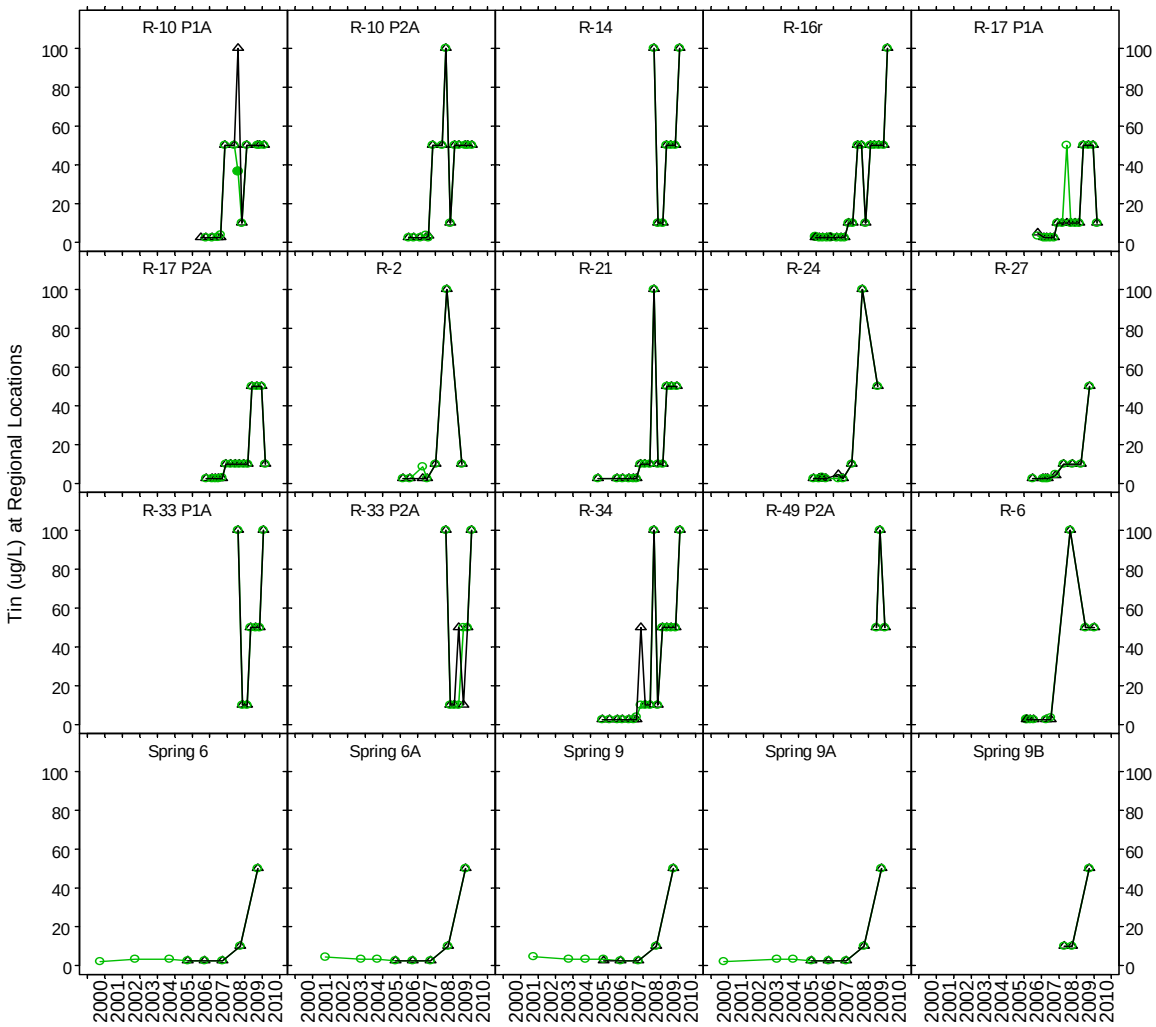

Figure C-50 (continued) Tin

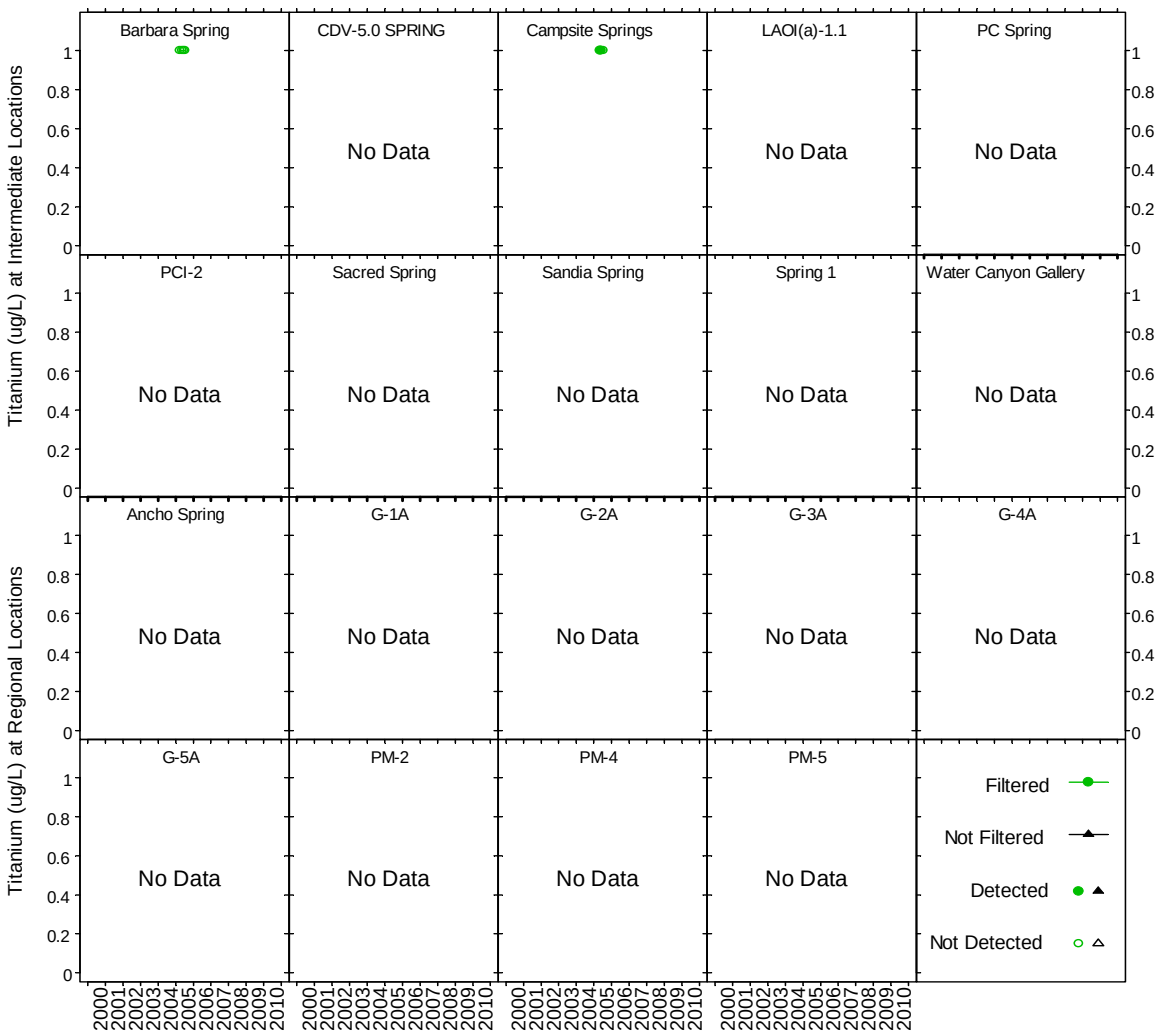

Figure C-51 Titanium

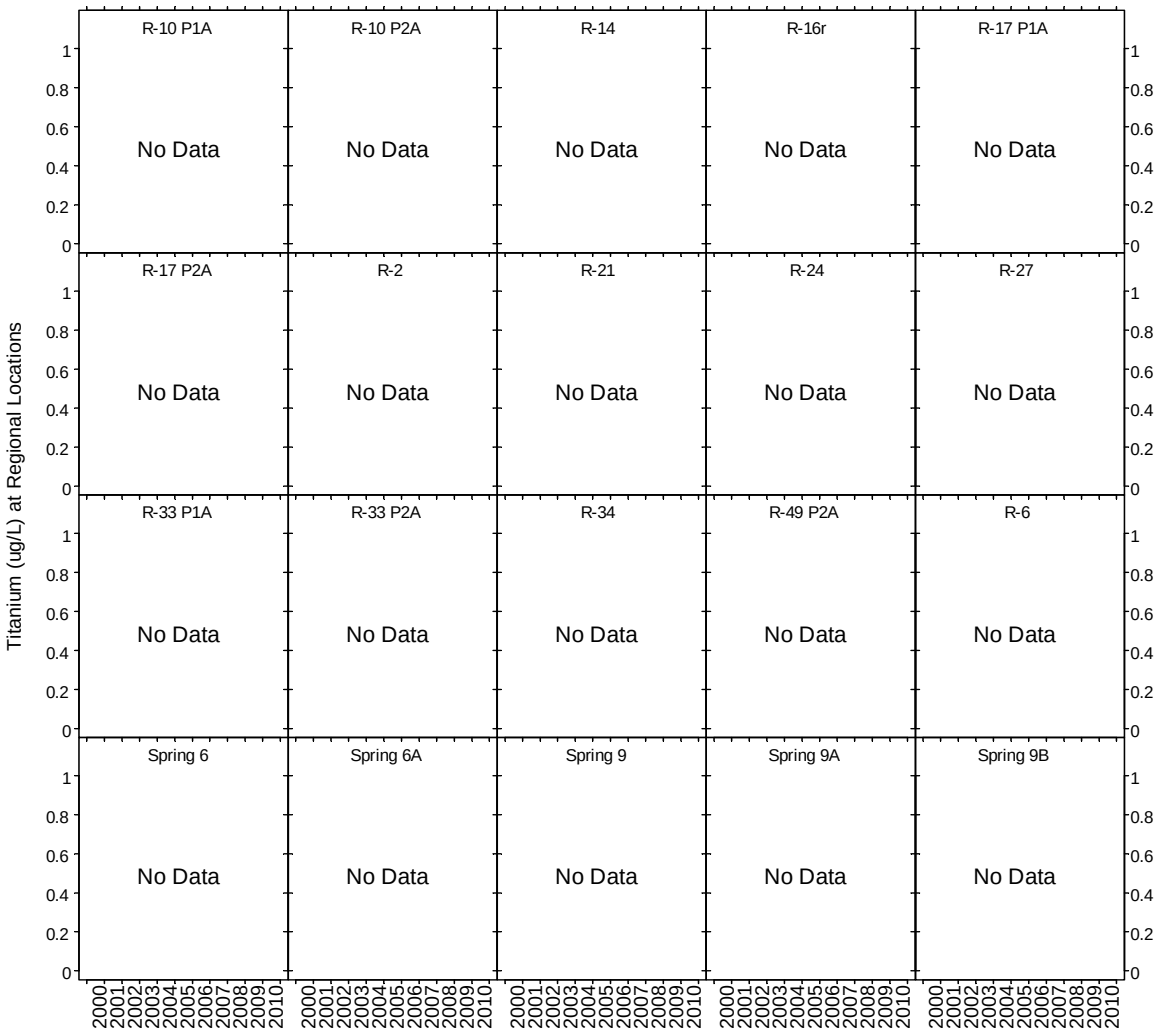

Figure C-51 (continued) Titanium

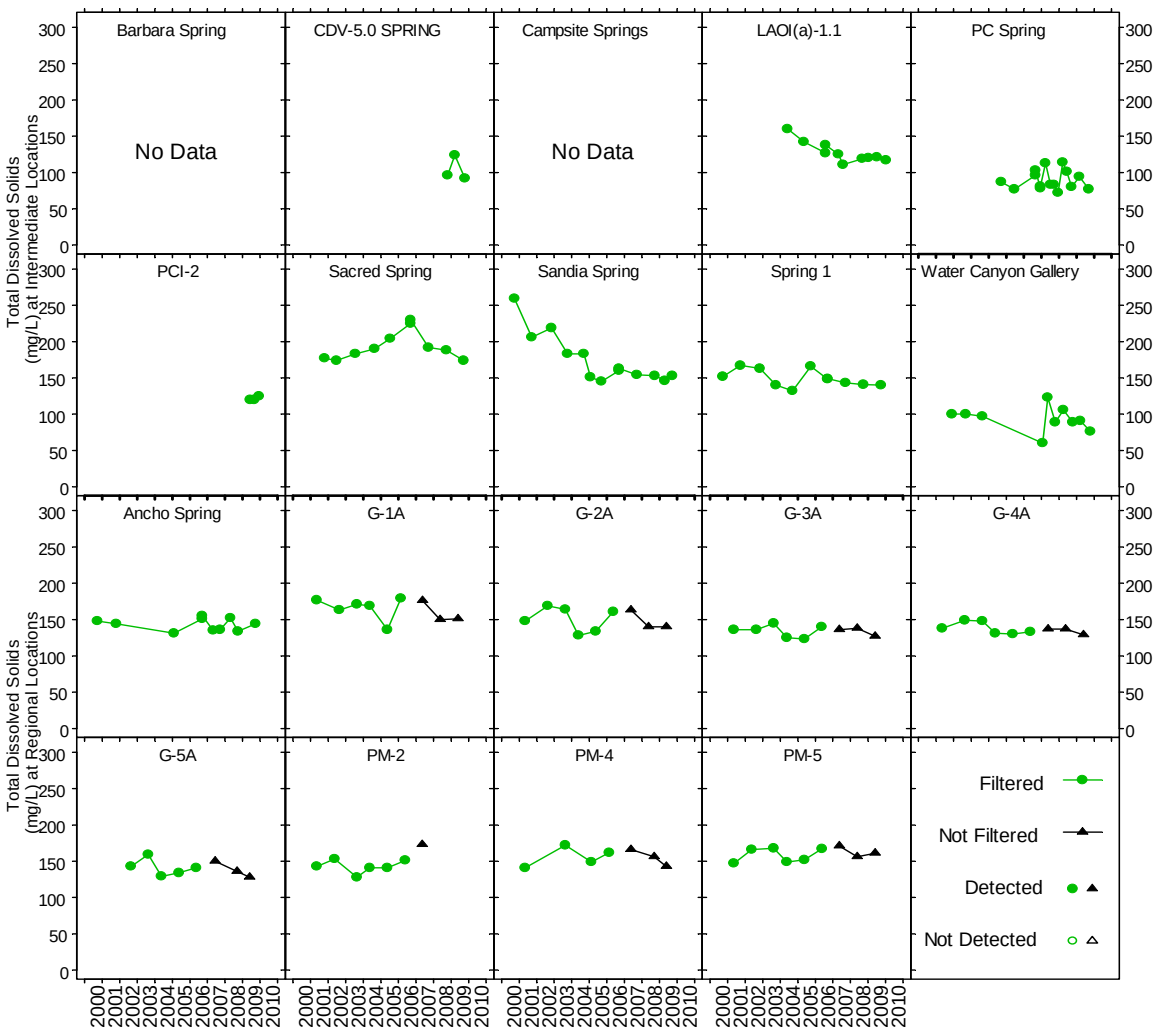

Figure C-52 Total dissolved solids

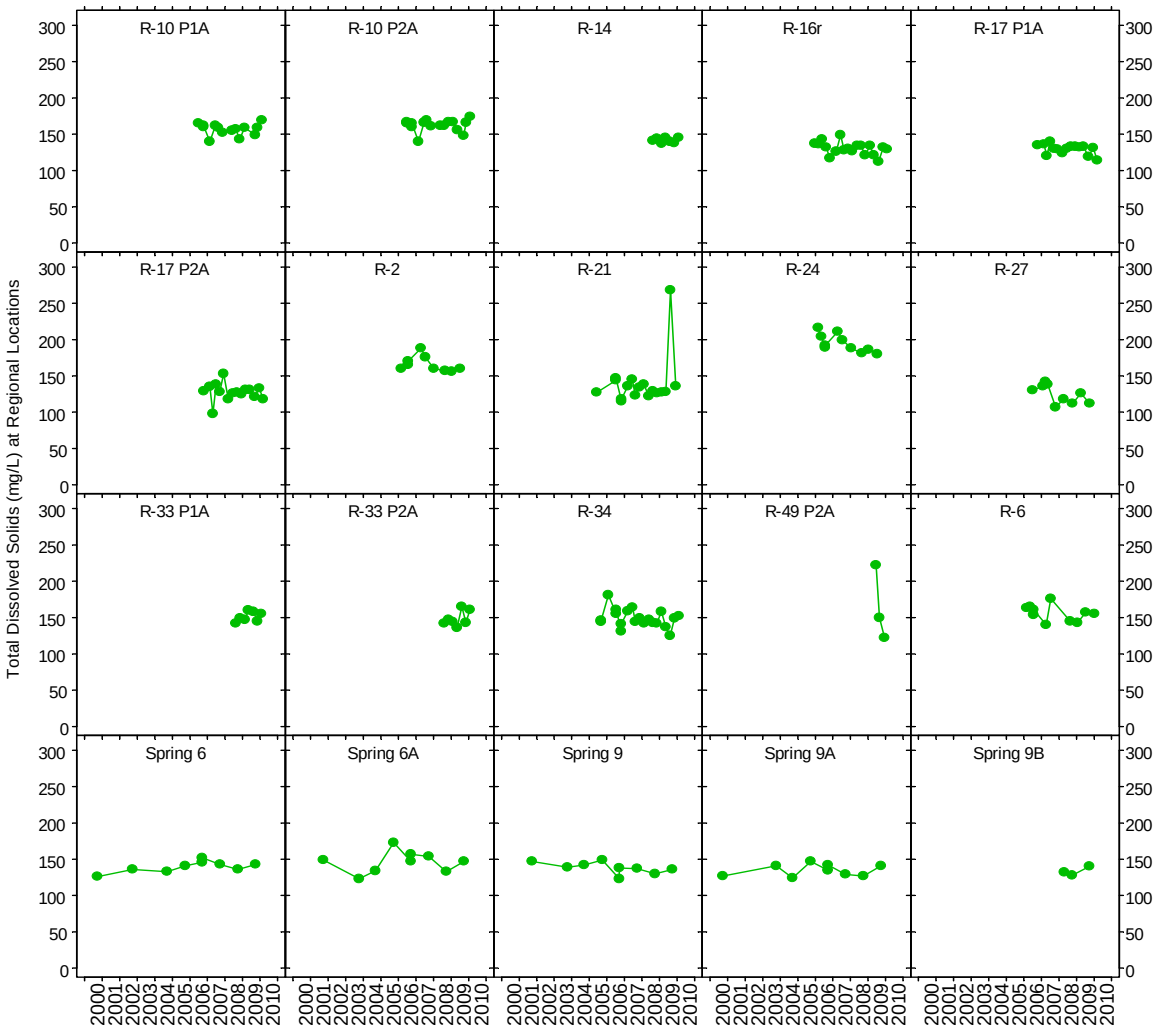

Figure C-52 (continued) Total dissolved solids

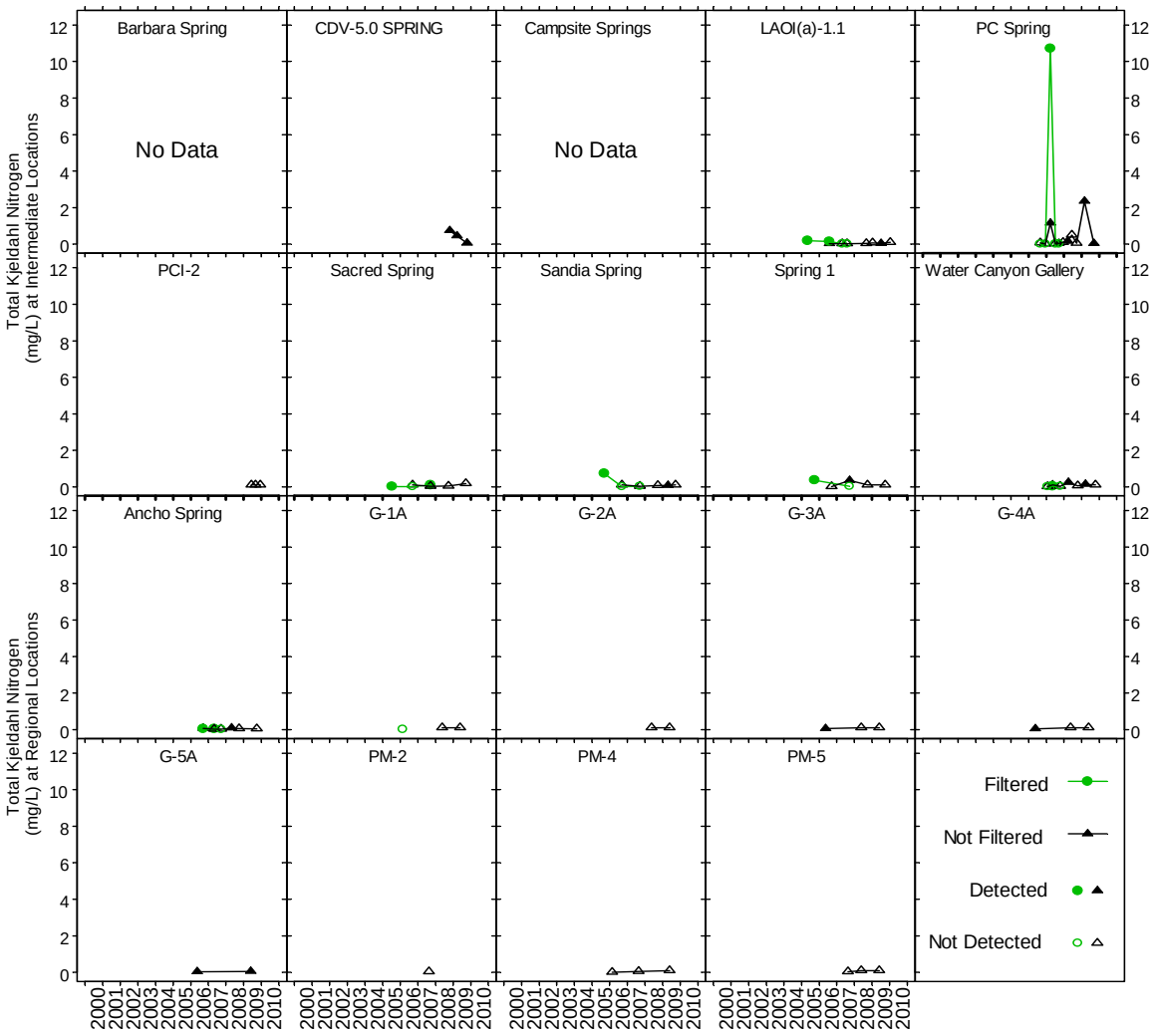

Figure C-53 Total Kjeldahl nitrogen

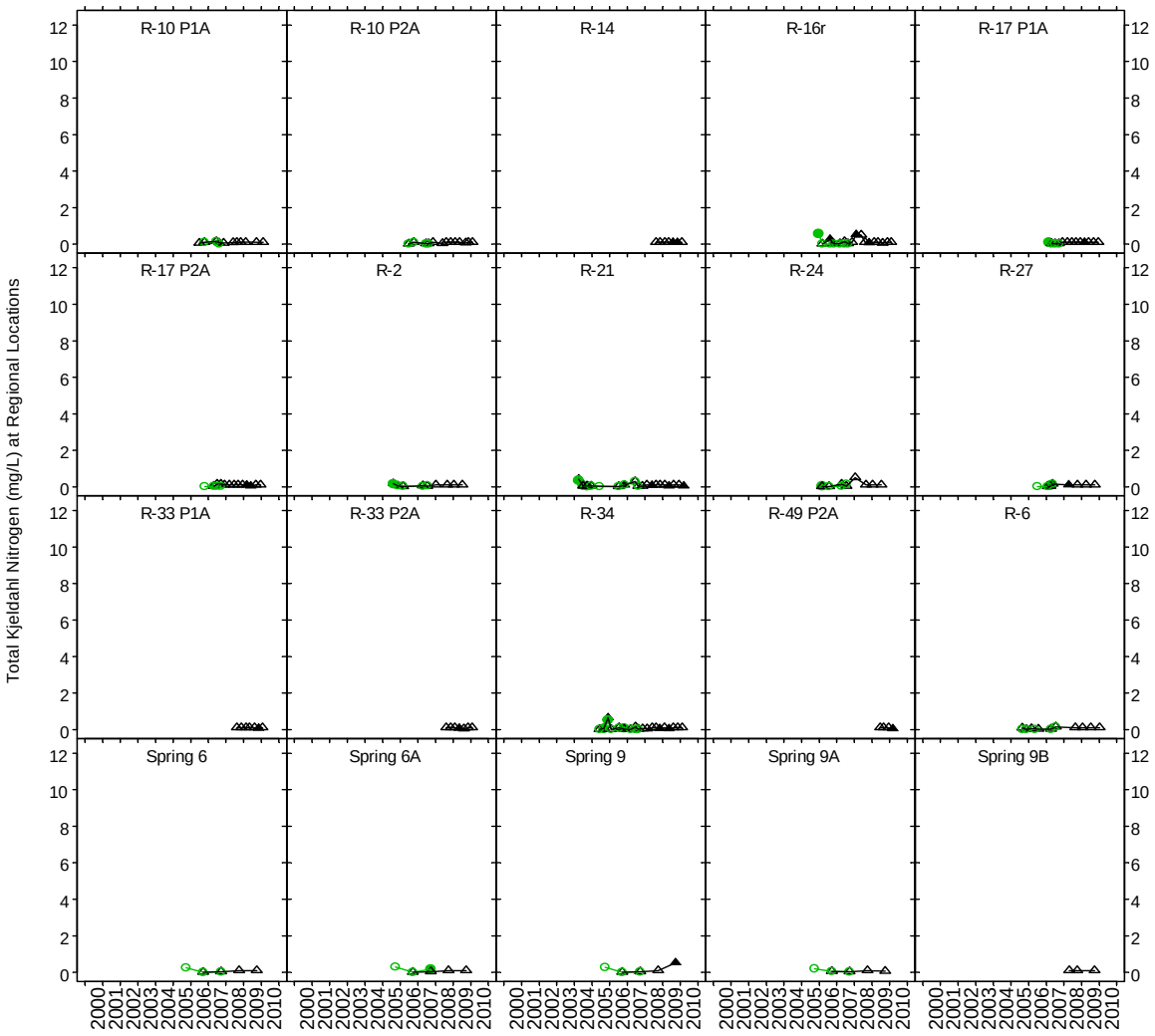

Figure C-53 (continued) Total Kjeldahl nitrogen

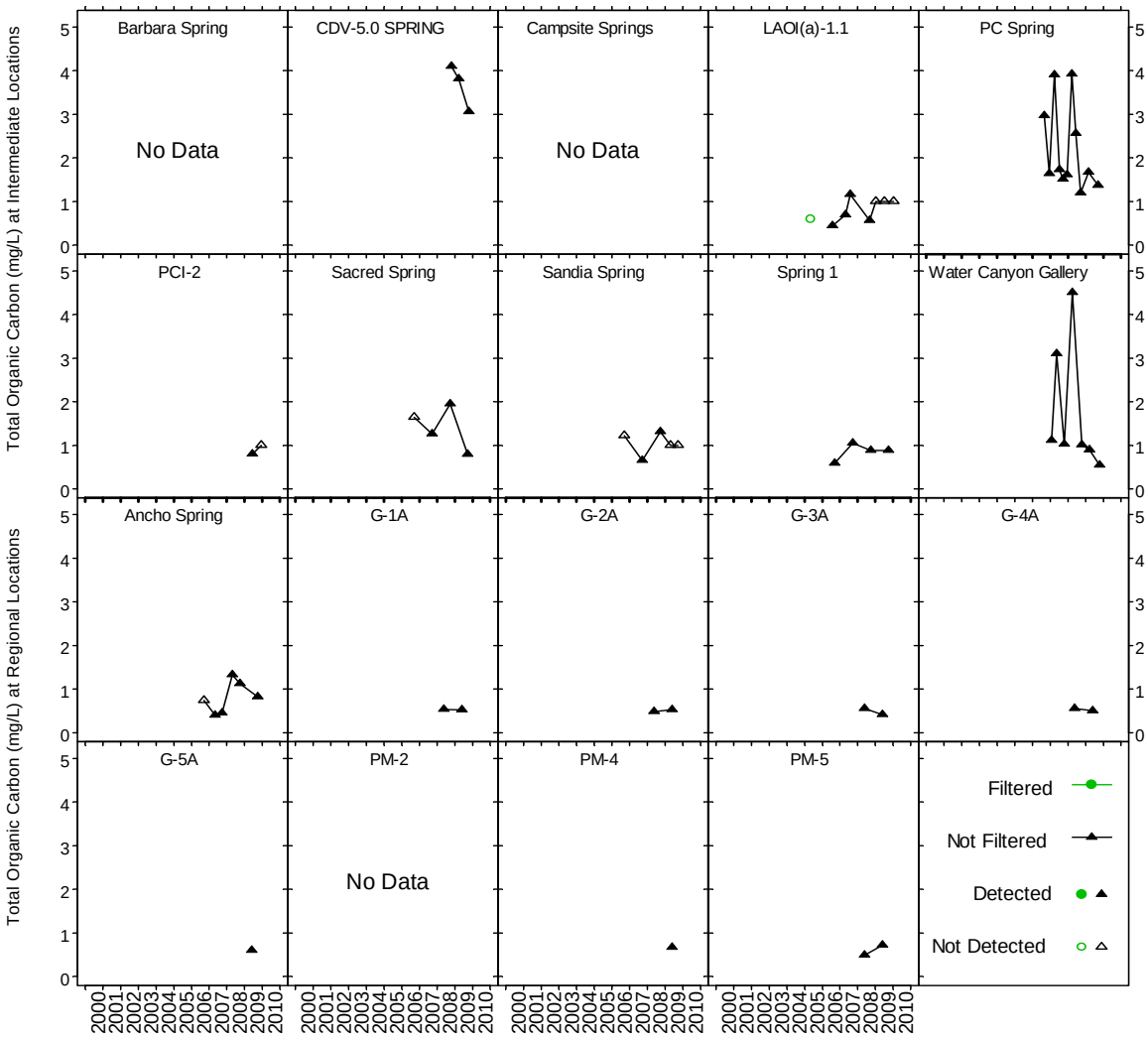

Figure C-54 Total organic carbon

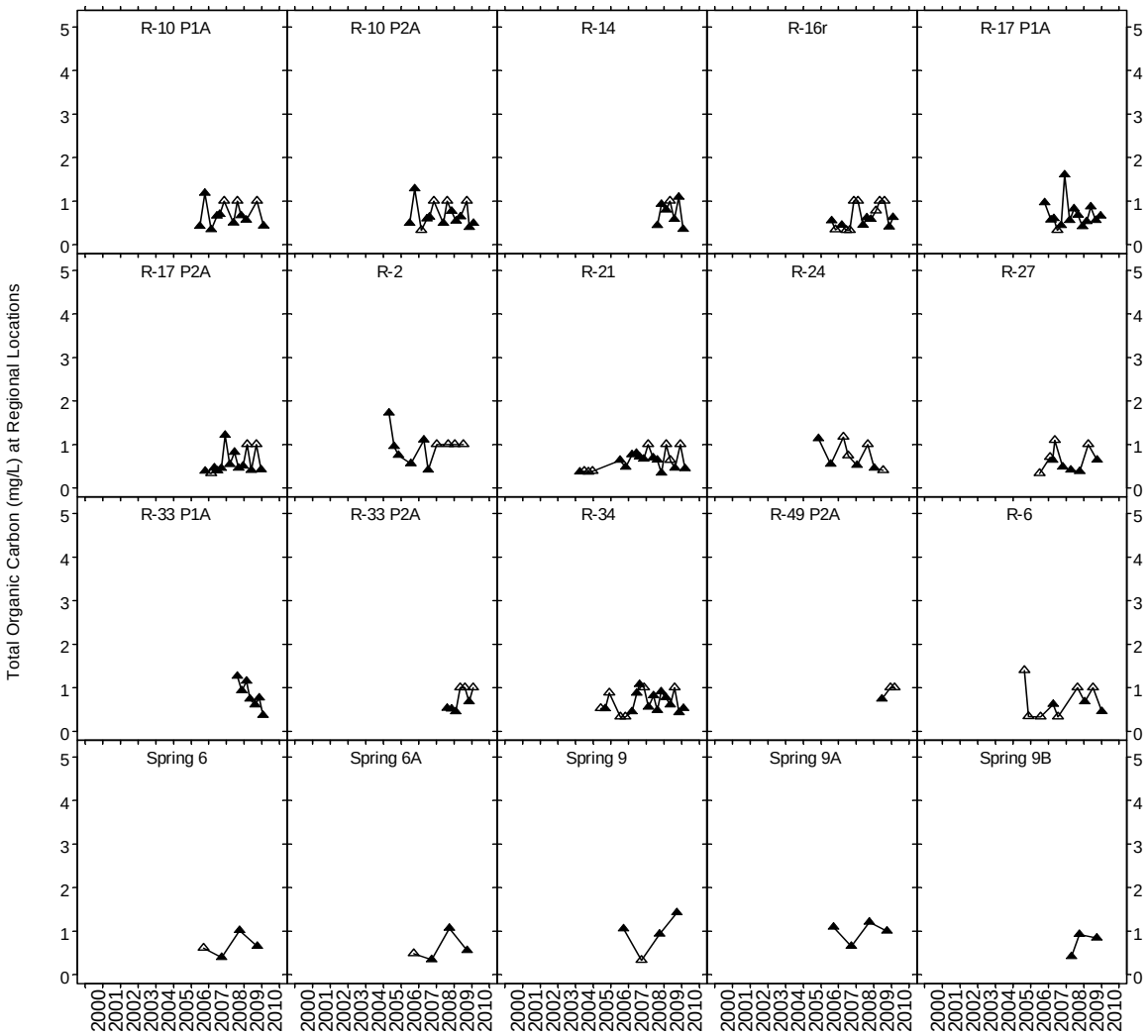

Figure C-54 (continued) Total organic carbon

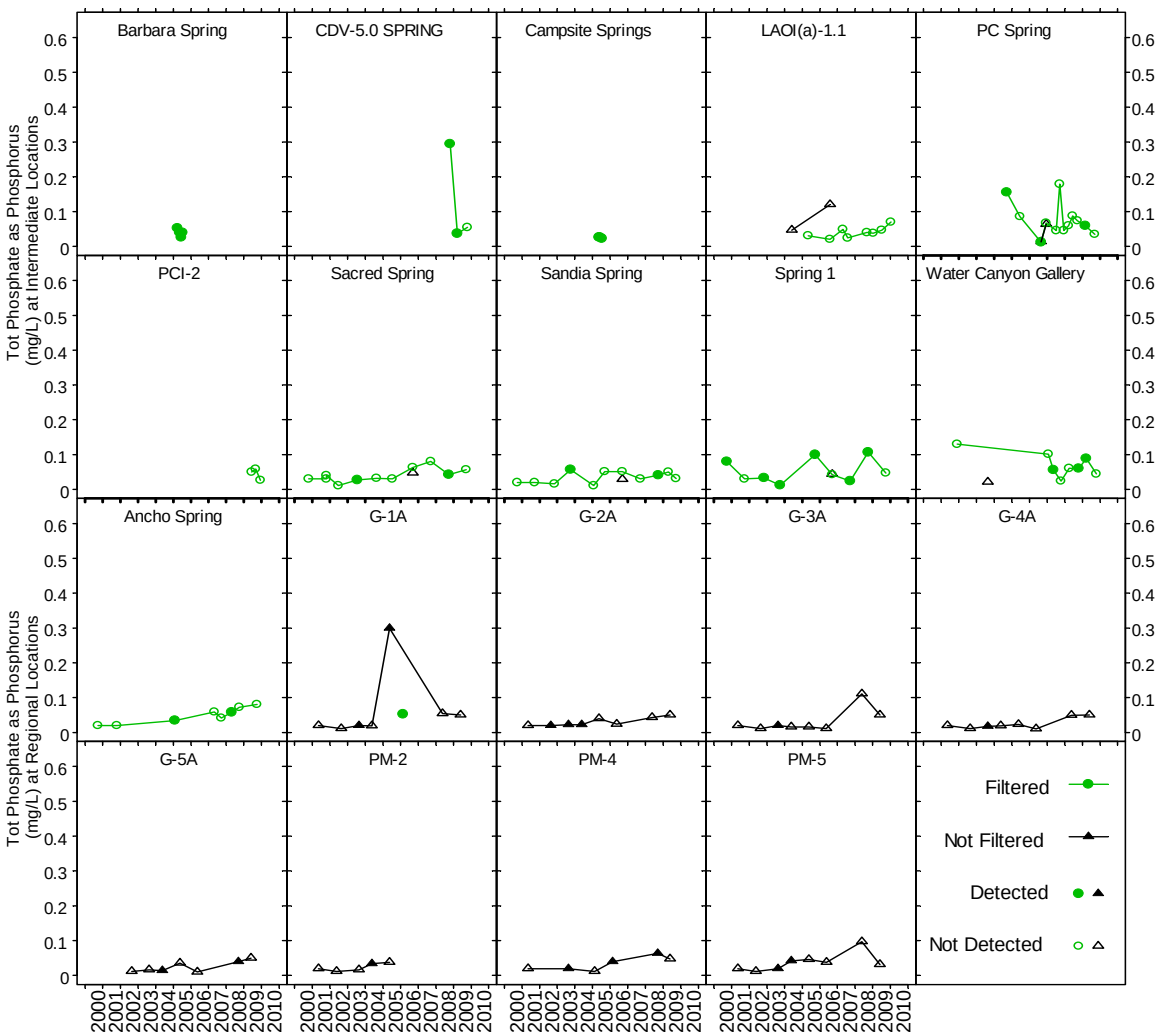

Figure C-55 Total phosphate as phosphorus

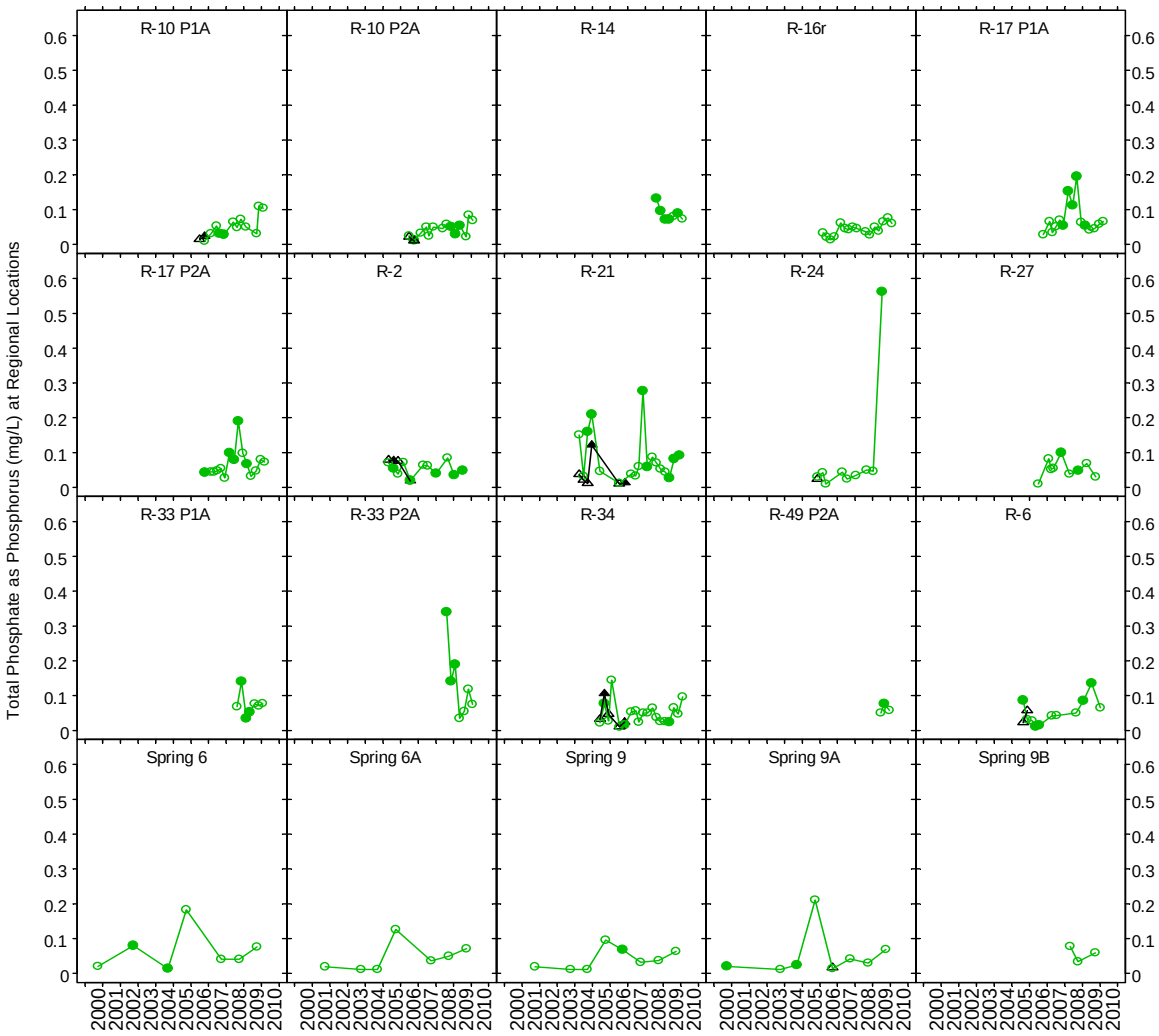

Figure C-55 (continued) Total phosphate as phosphorus

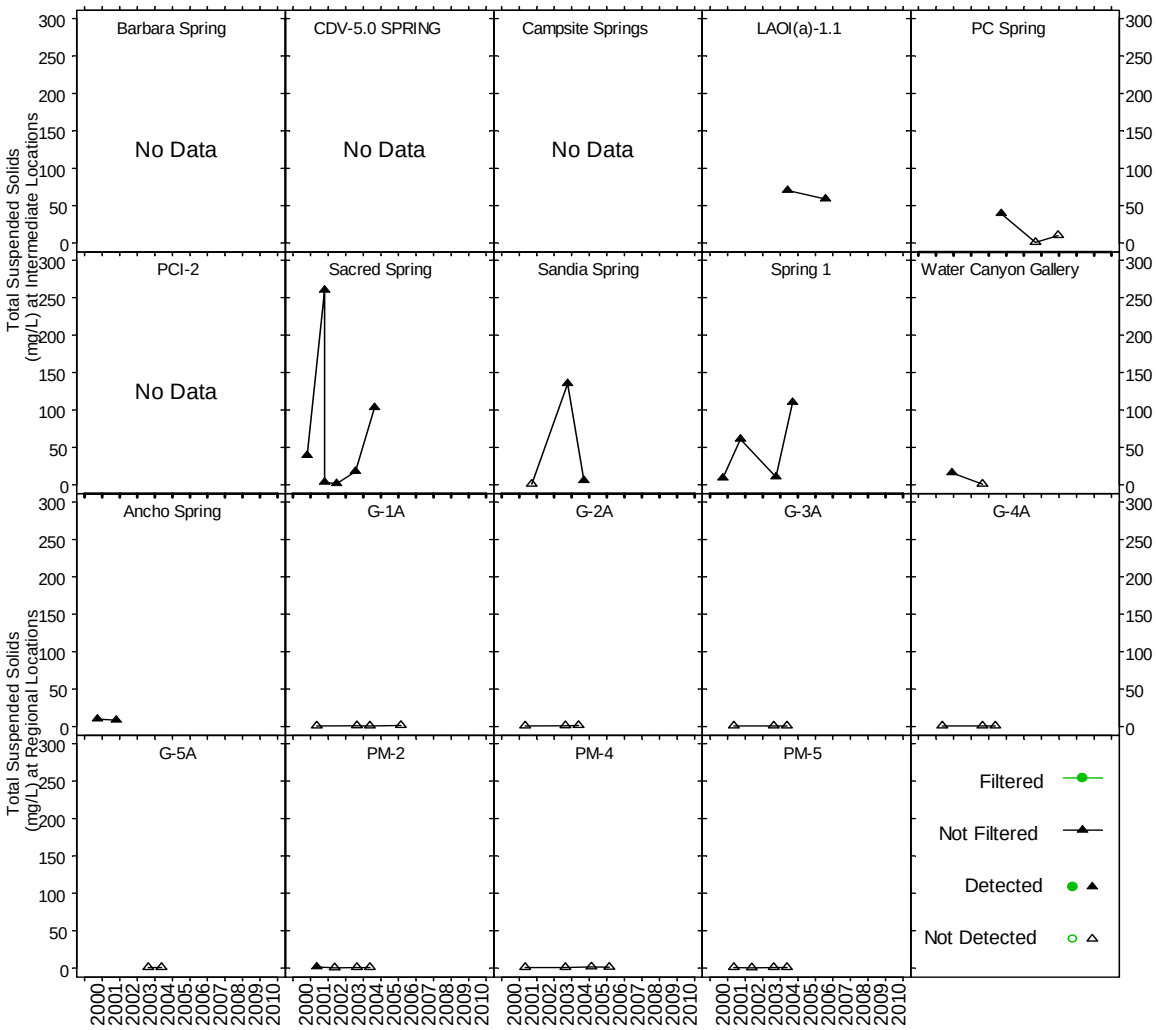

Figure C-56 Total suspended solids

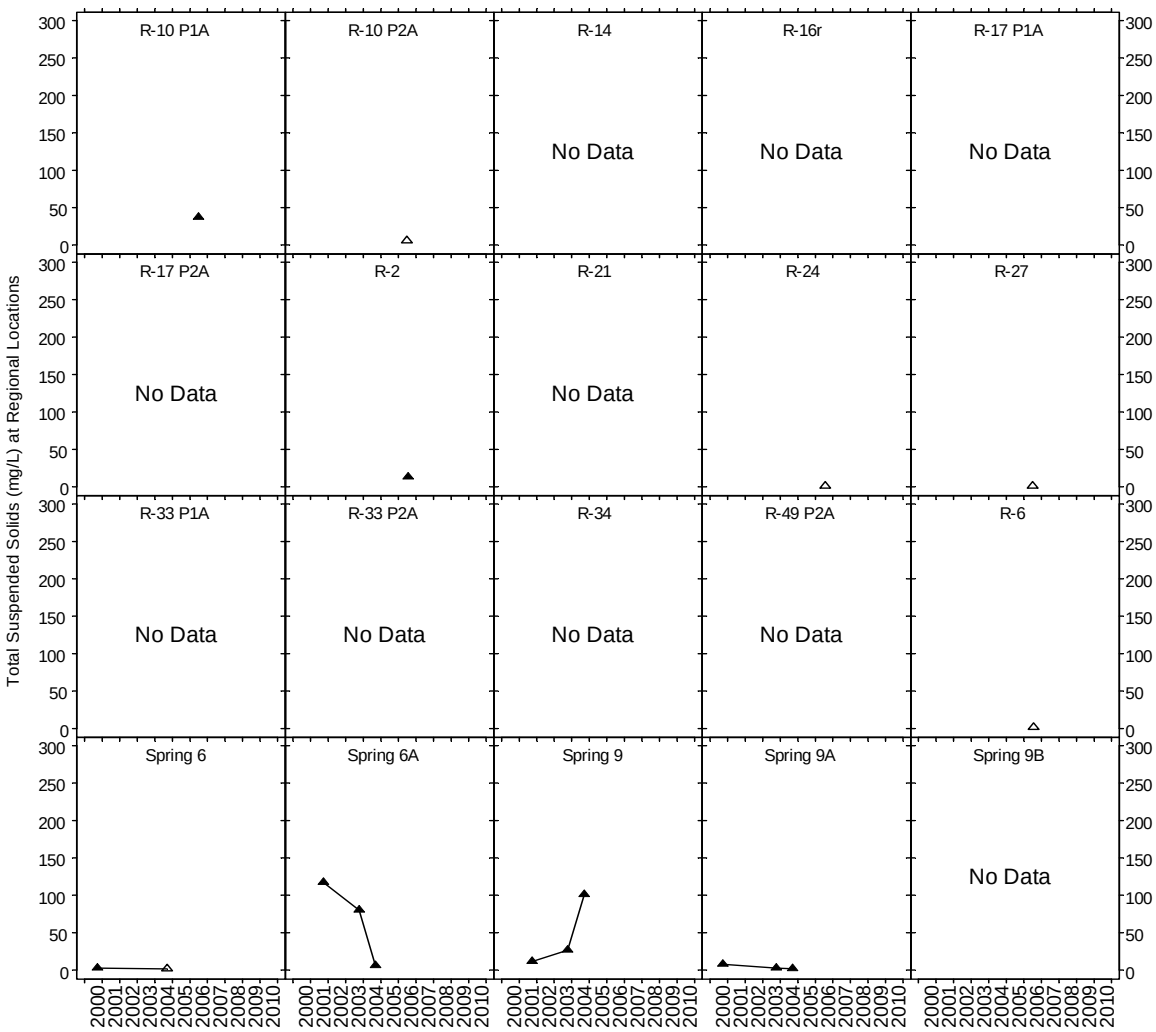

Figure 56 (continued) Total suspended solids

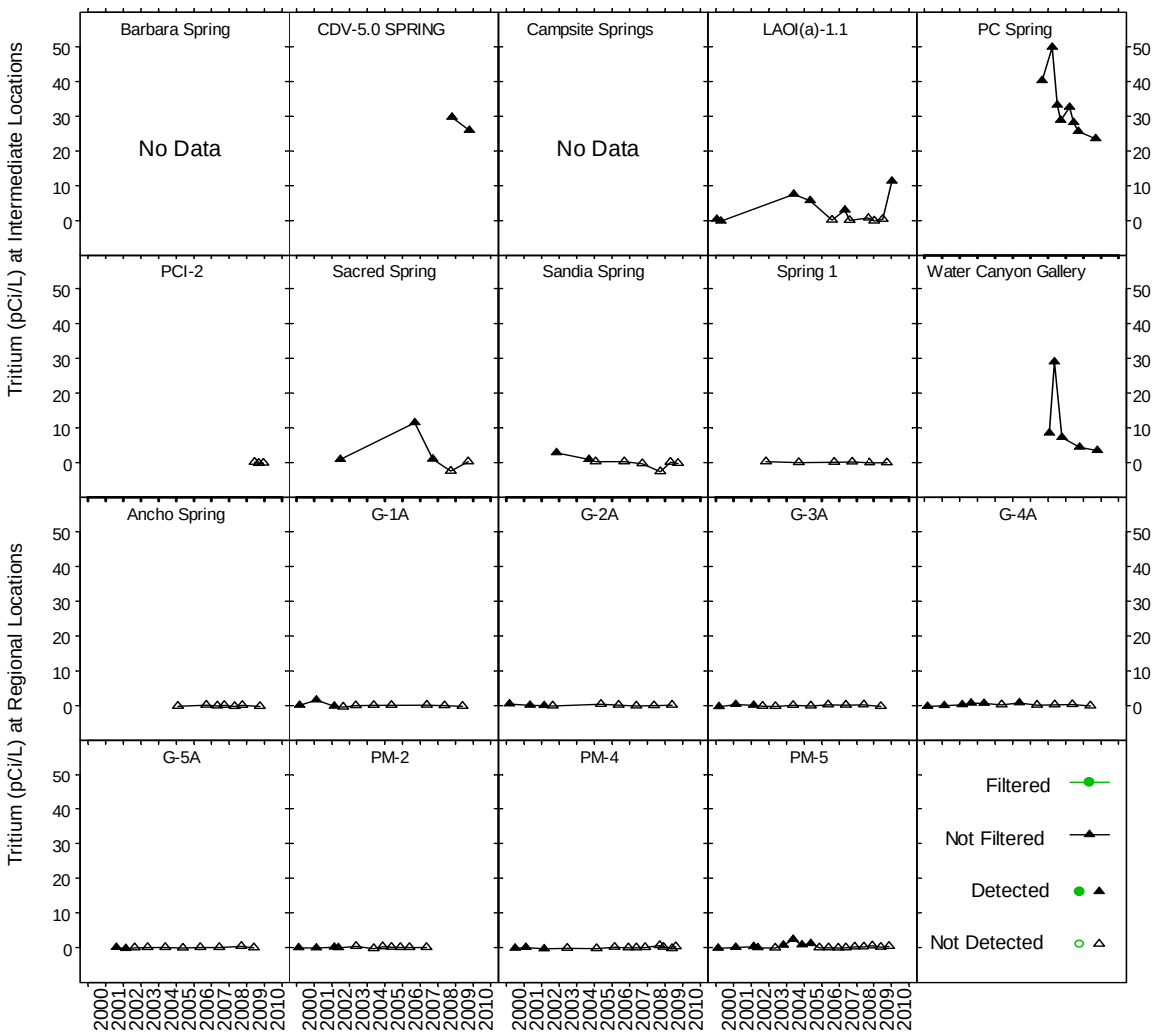

Figure C-57 Tritium

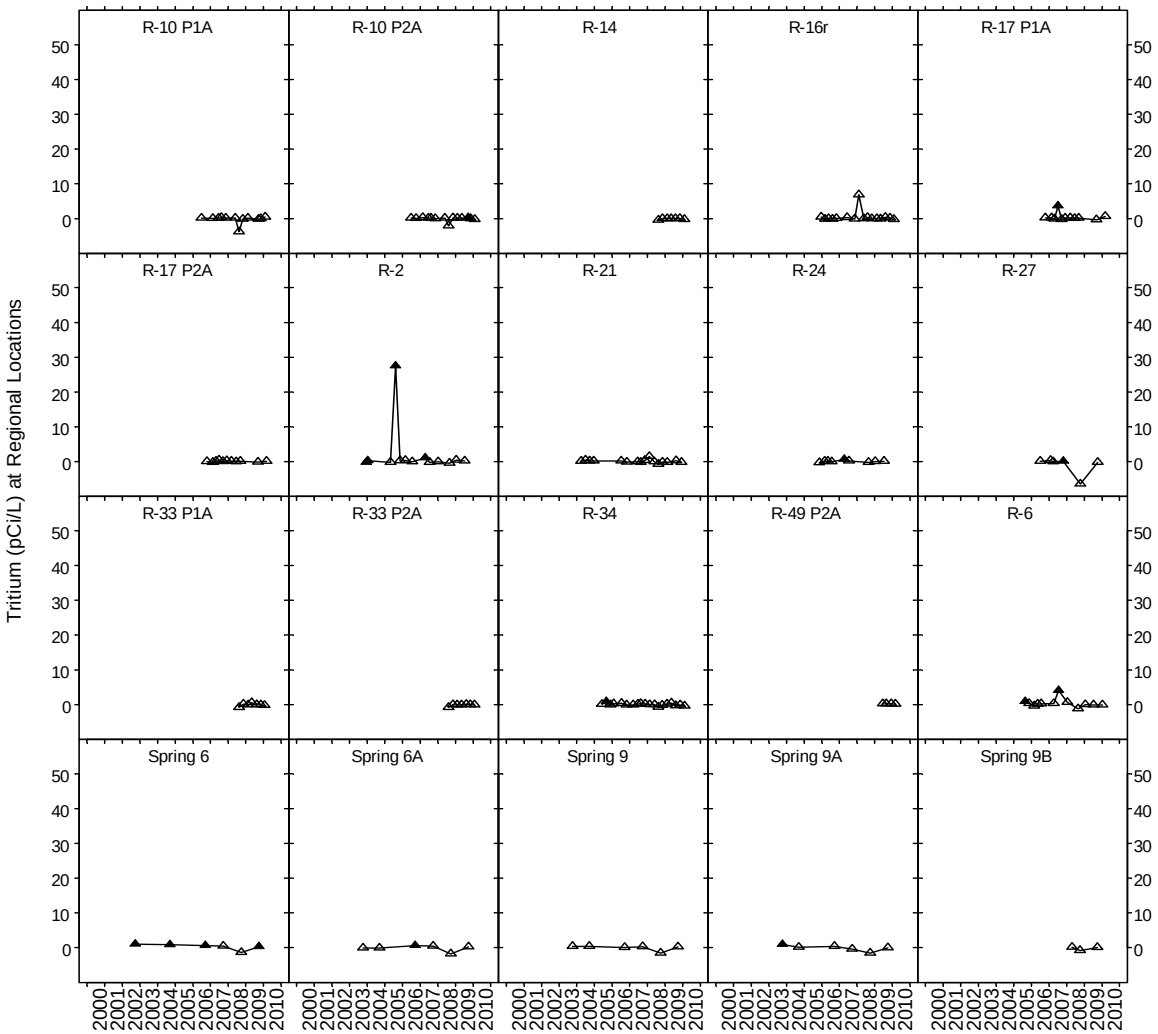

Figure C-57 (continued) Tritium

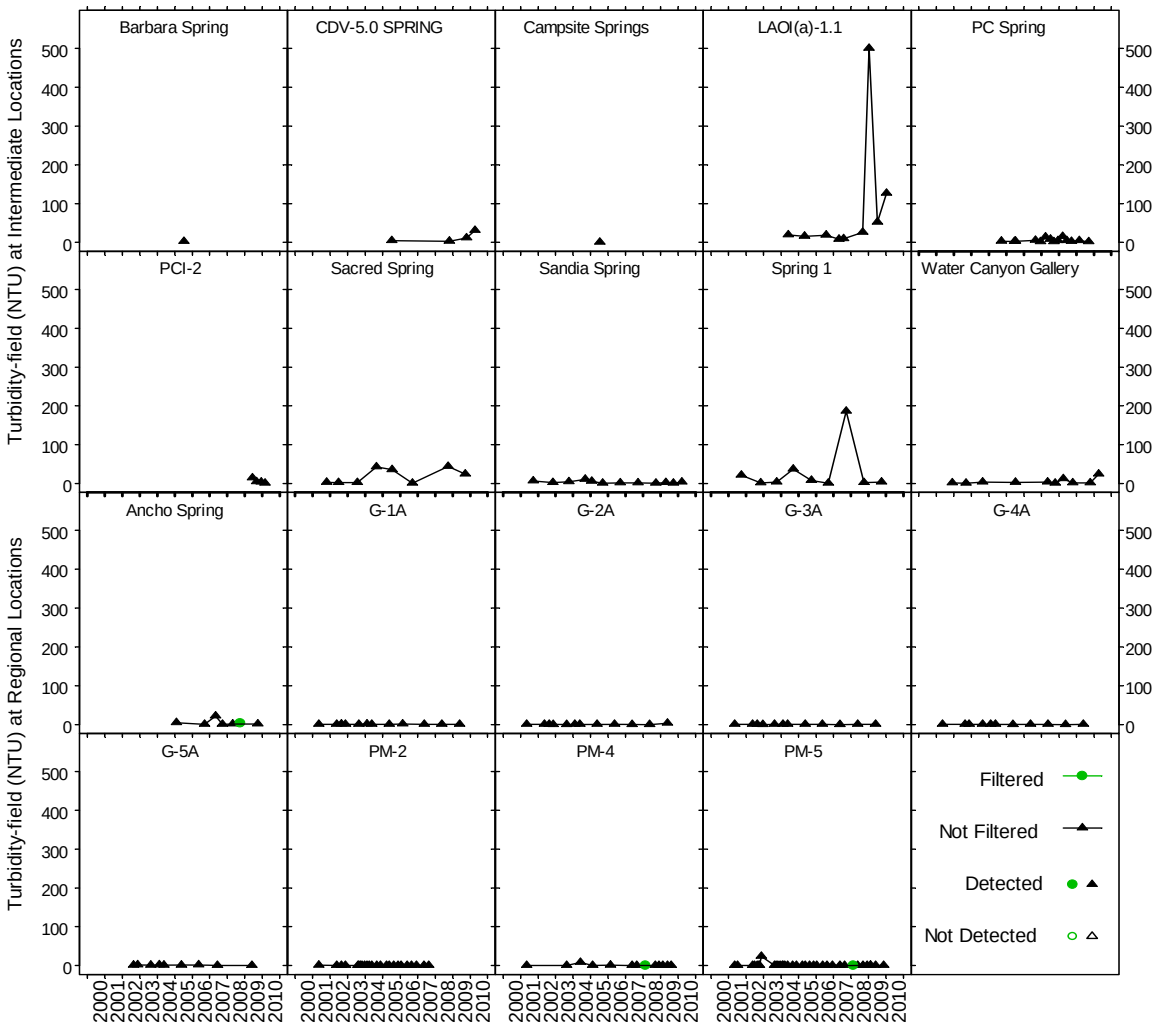

Figure C-58 Turbidity

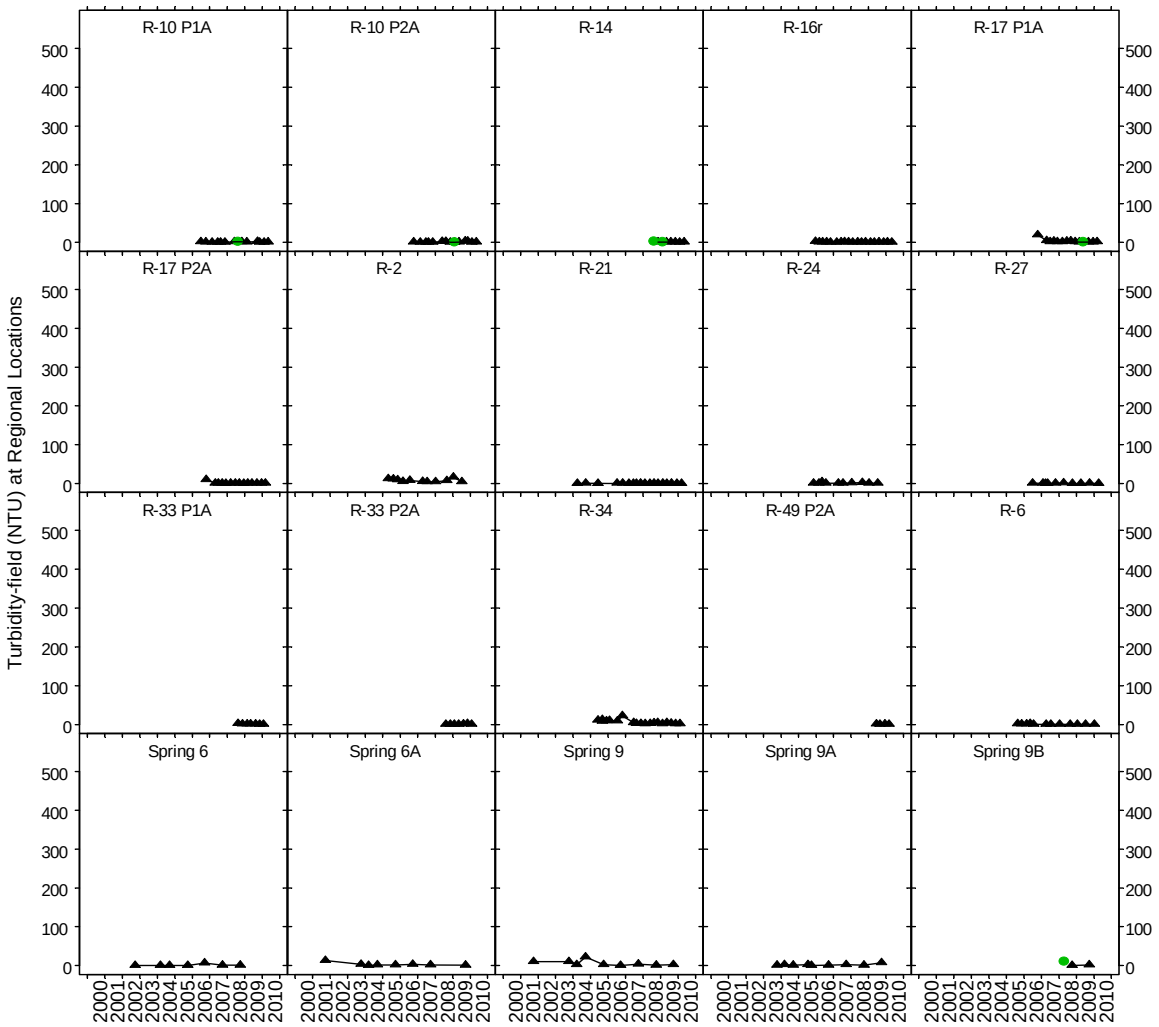

Figure C-58 (continued) Turbidity

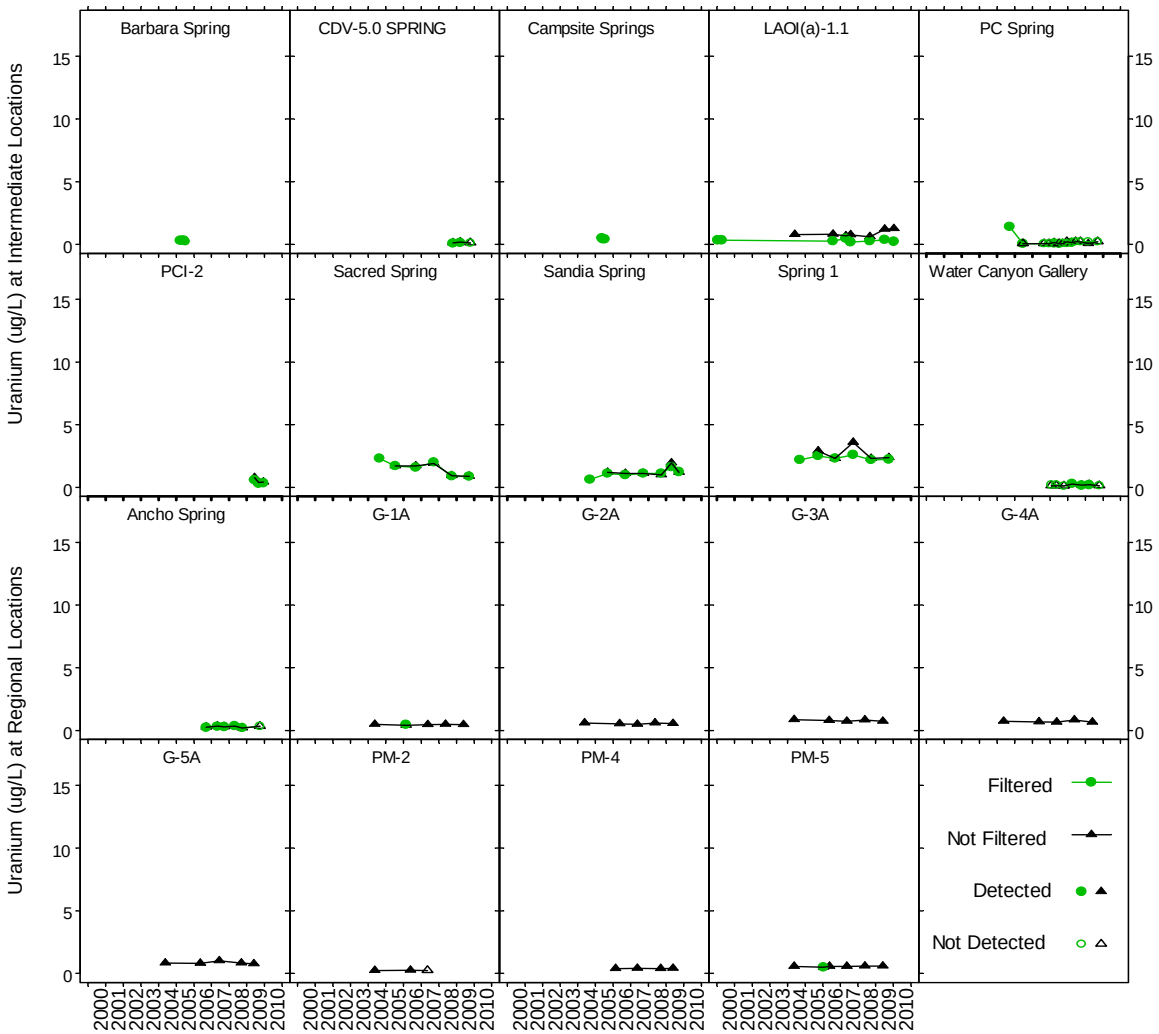

Figure C-59 Uranium

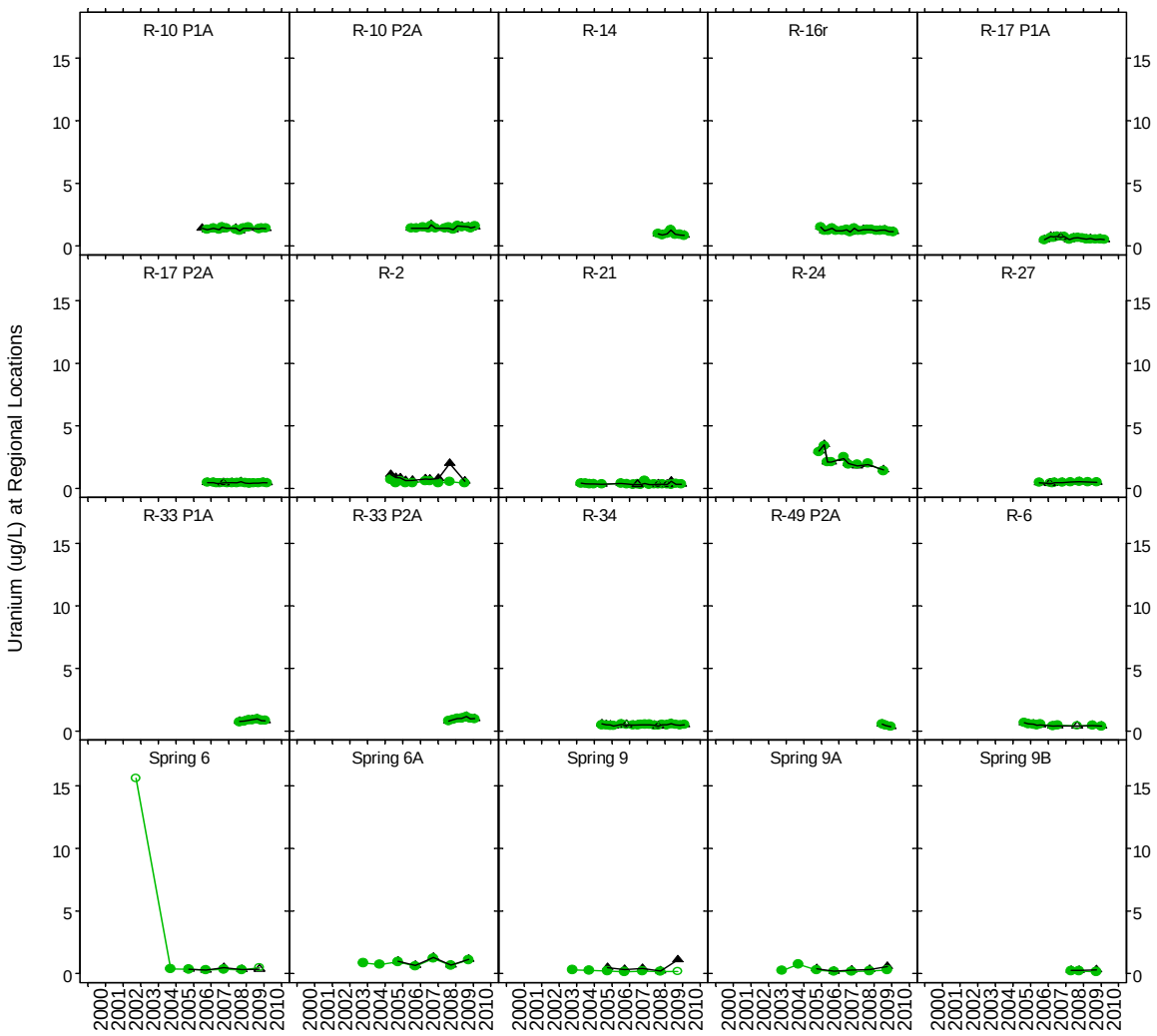

Figure C-59 (continued) Uranium

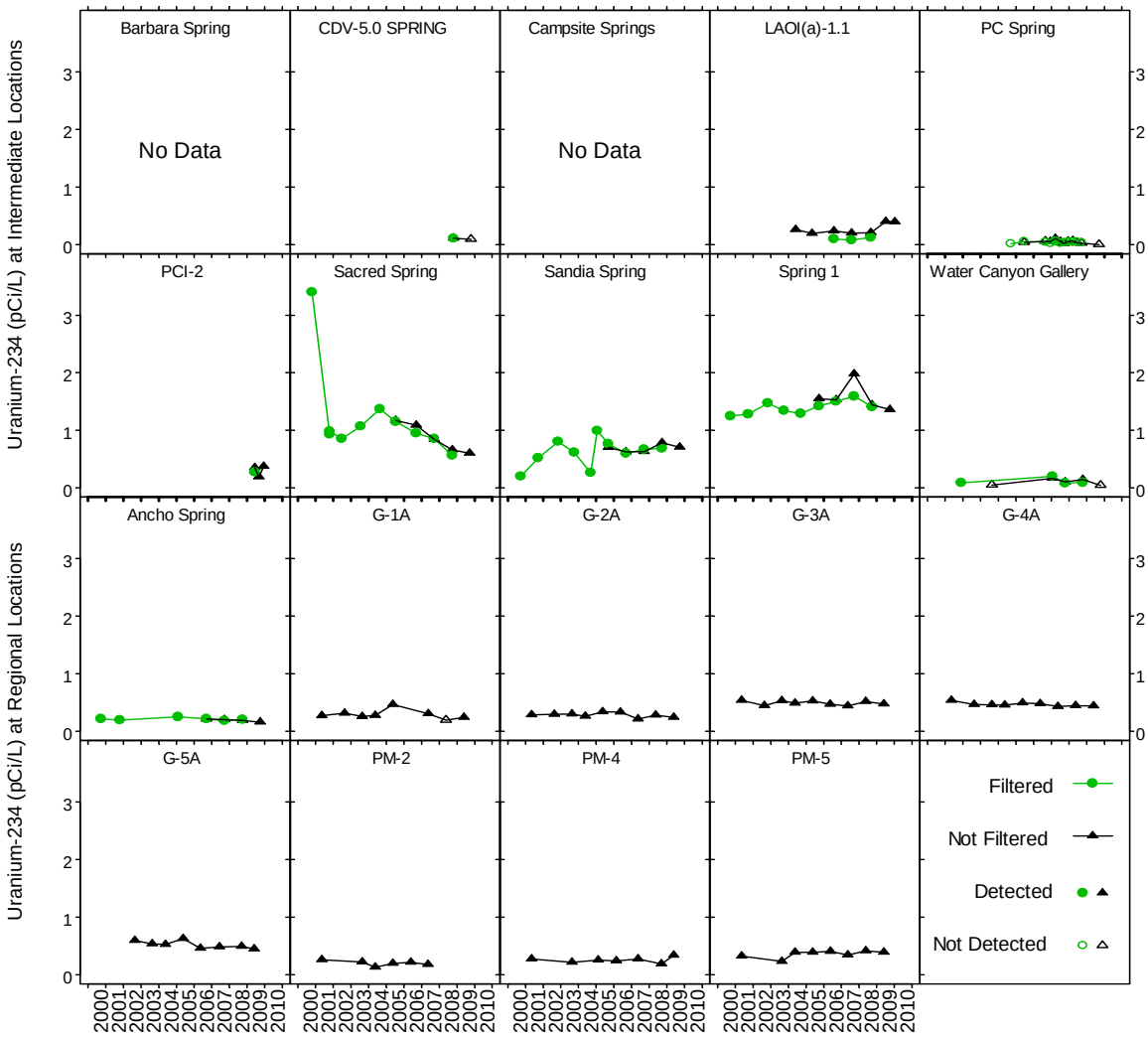

Figure C-60 Uranium-234

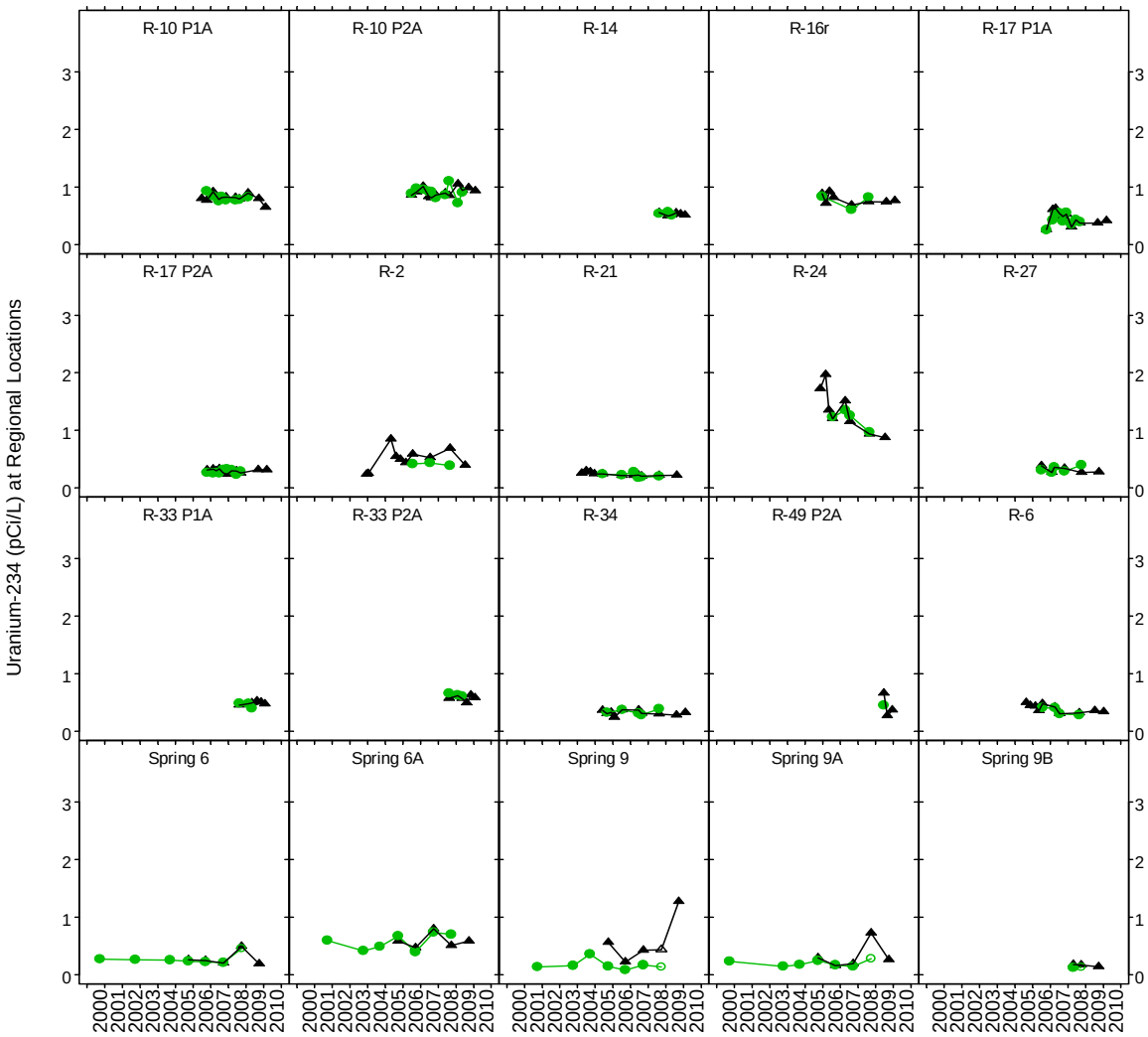

Figure C-60 (continued) Uranium-234

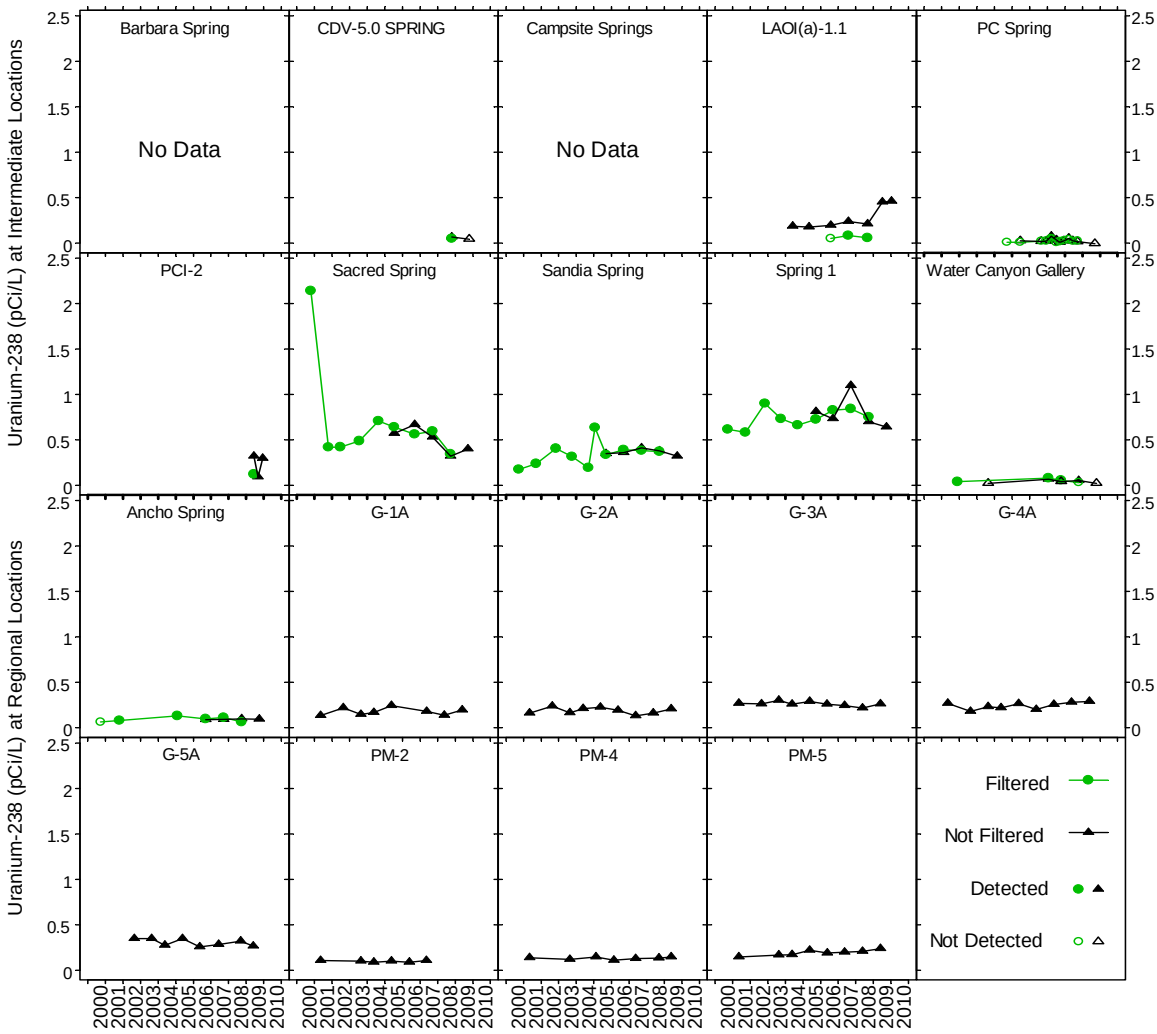

Figure C-61 Uranium-238

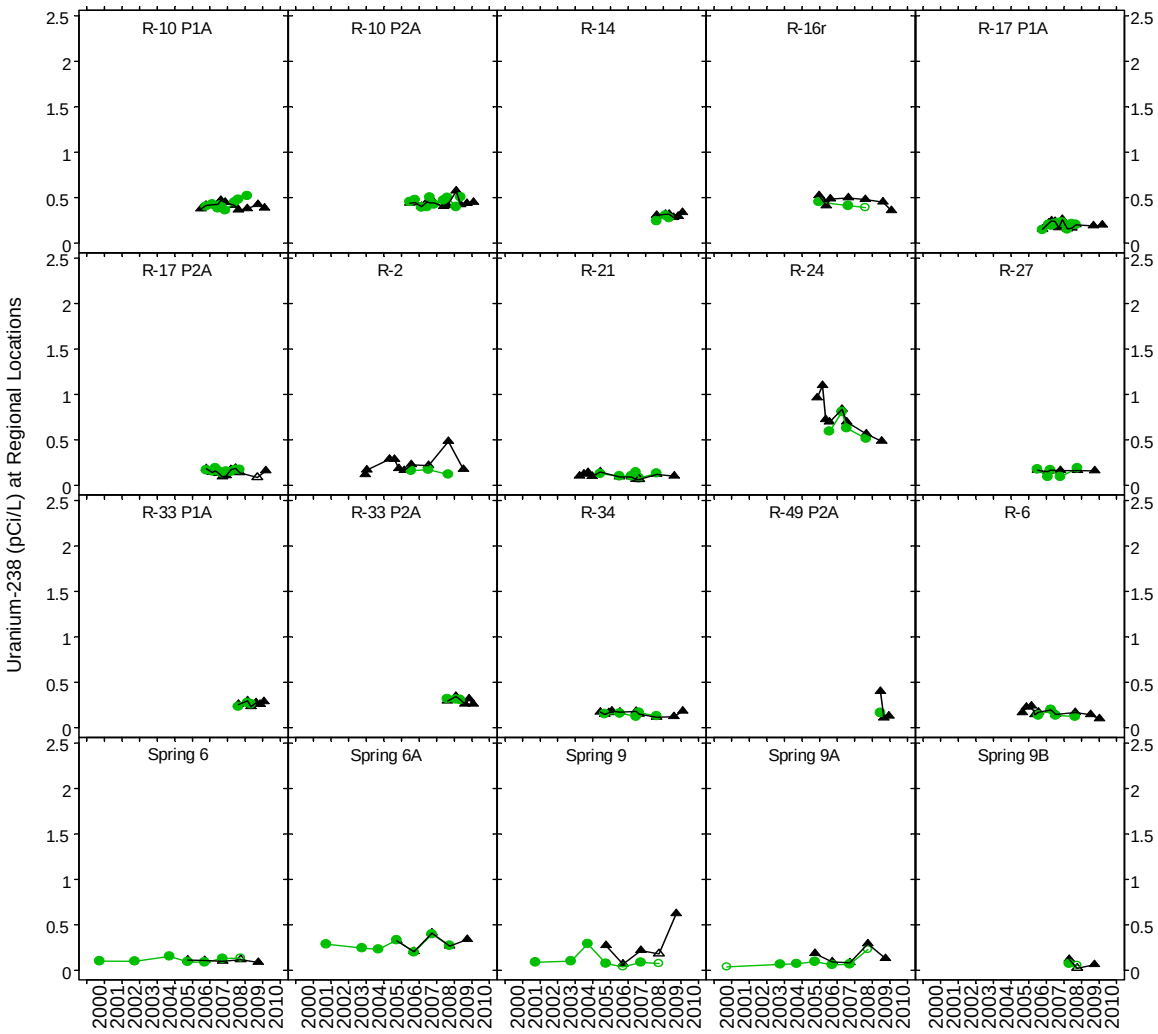

Figure C-61 (continued) Uranium-238

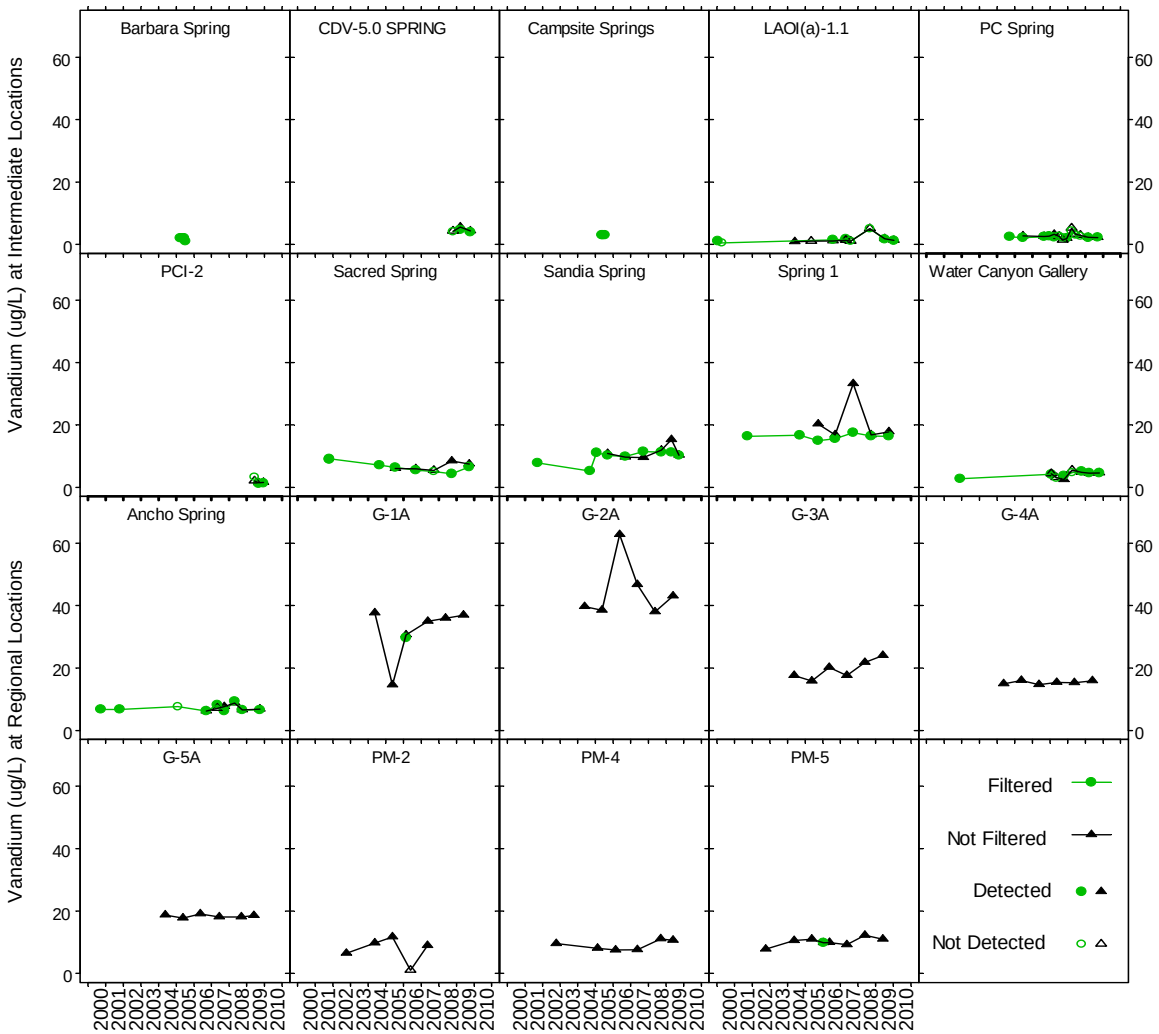

Figure C-62 Vanadium

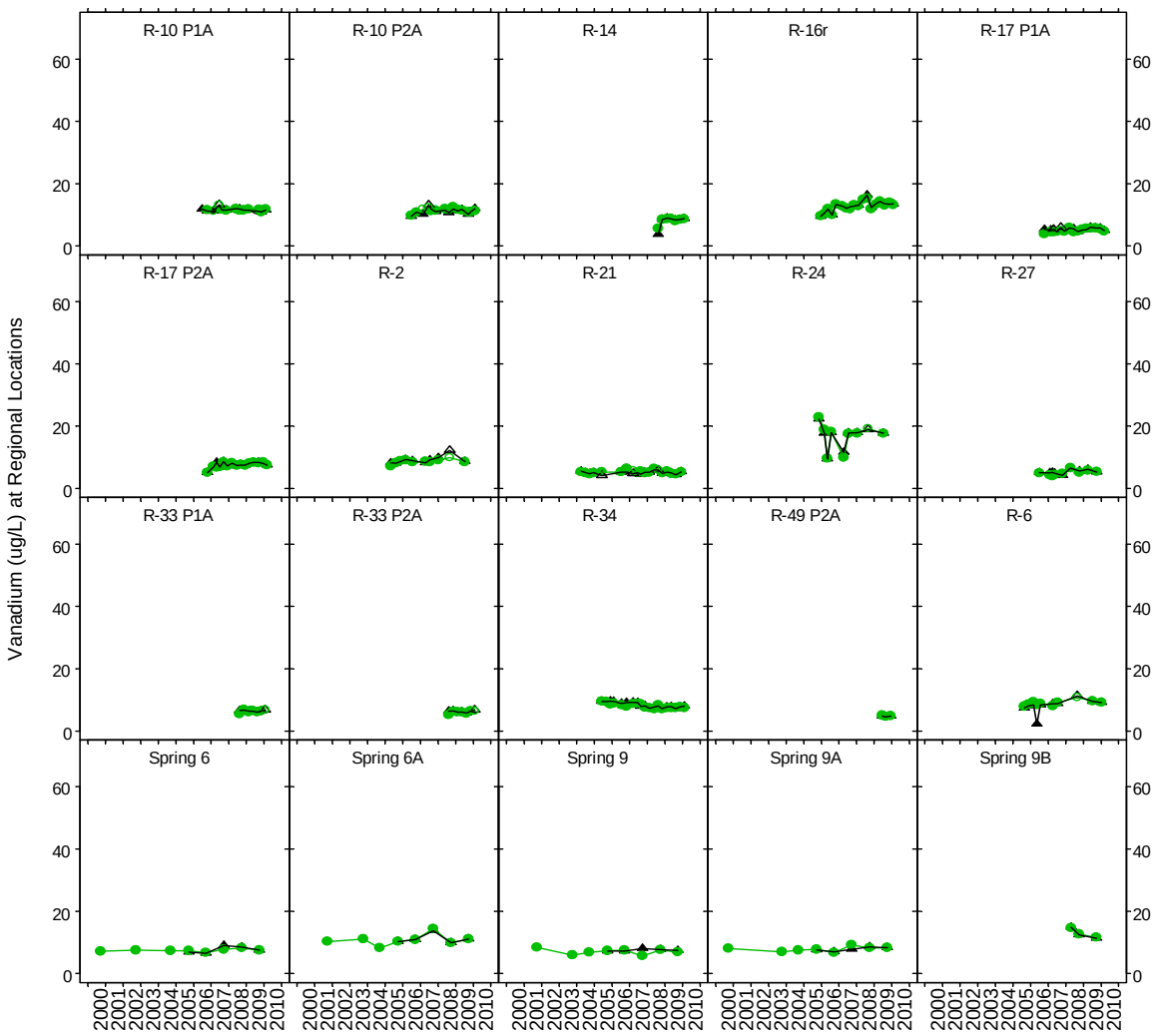

Figure C-62 (continued) Vanadium

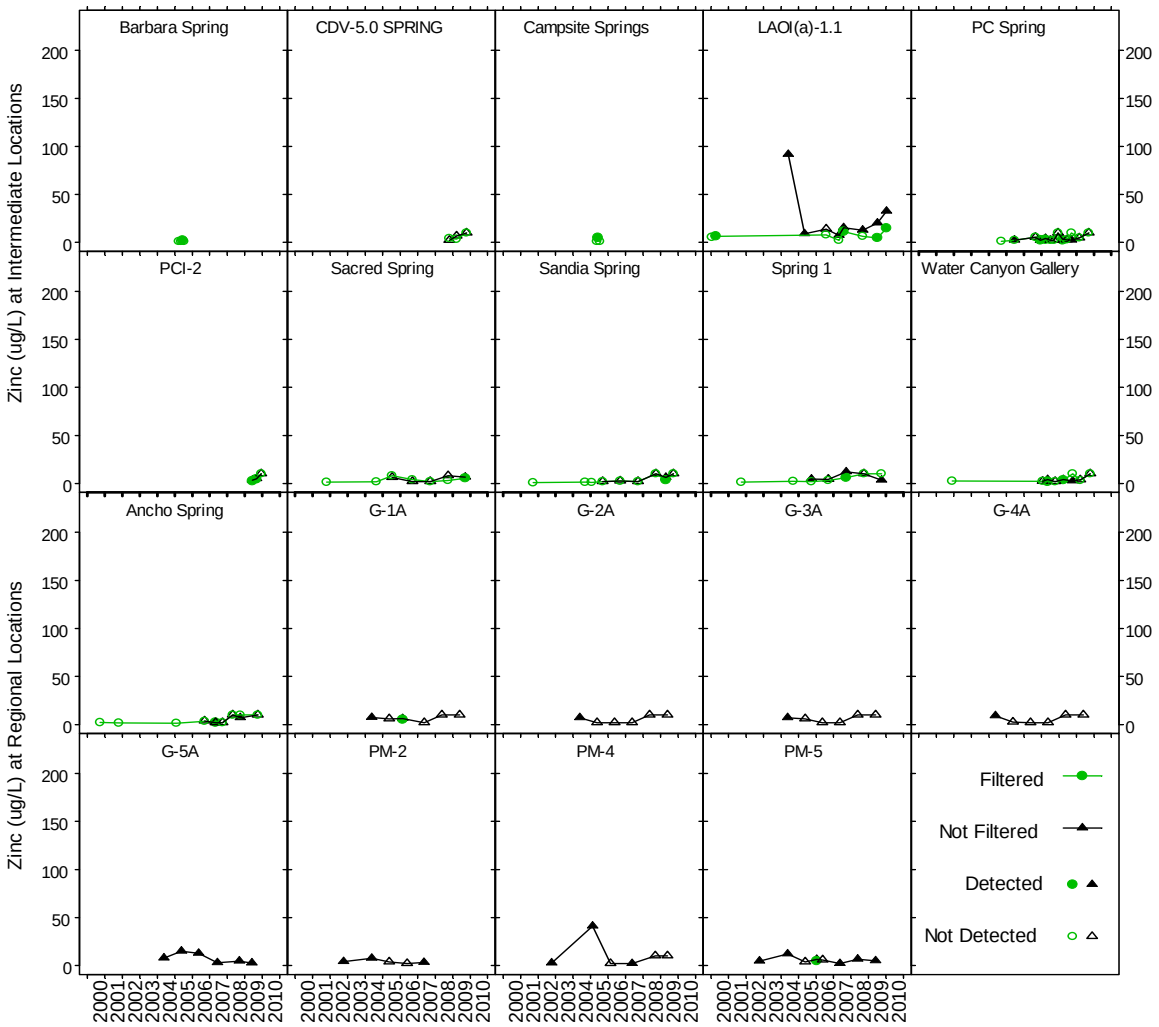

Figure C-63 Zinc

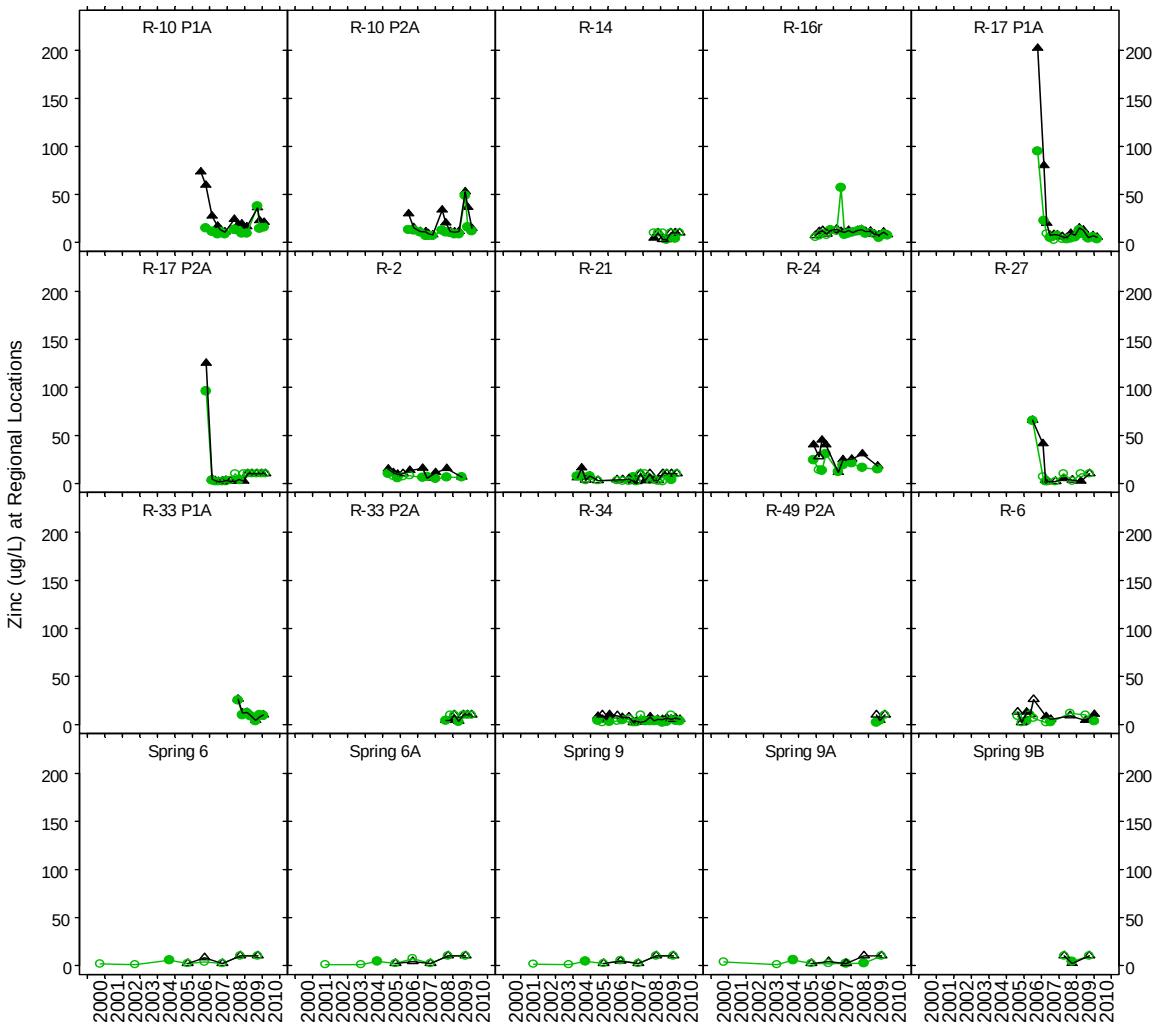

Figure C-63 (continued) Zinc

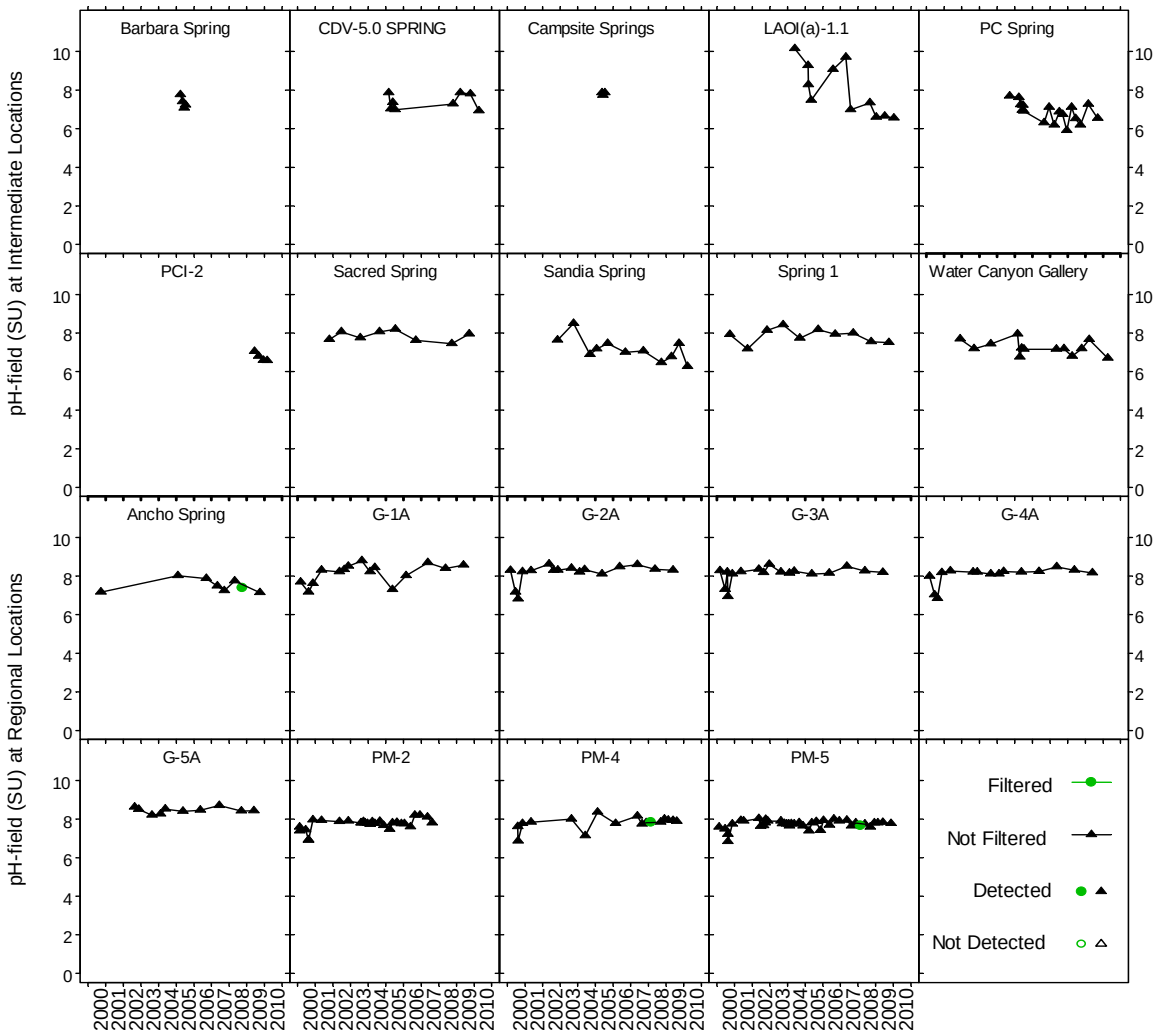

Figure C-64 pH (field)

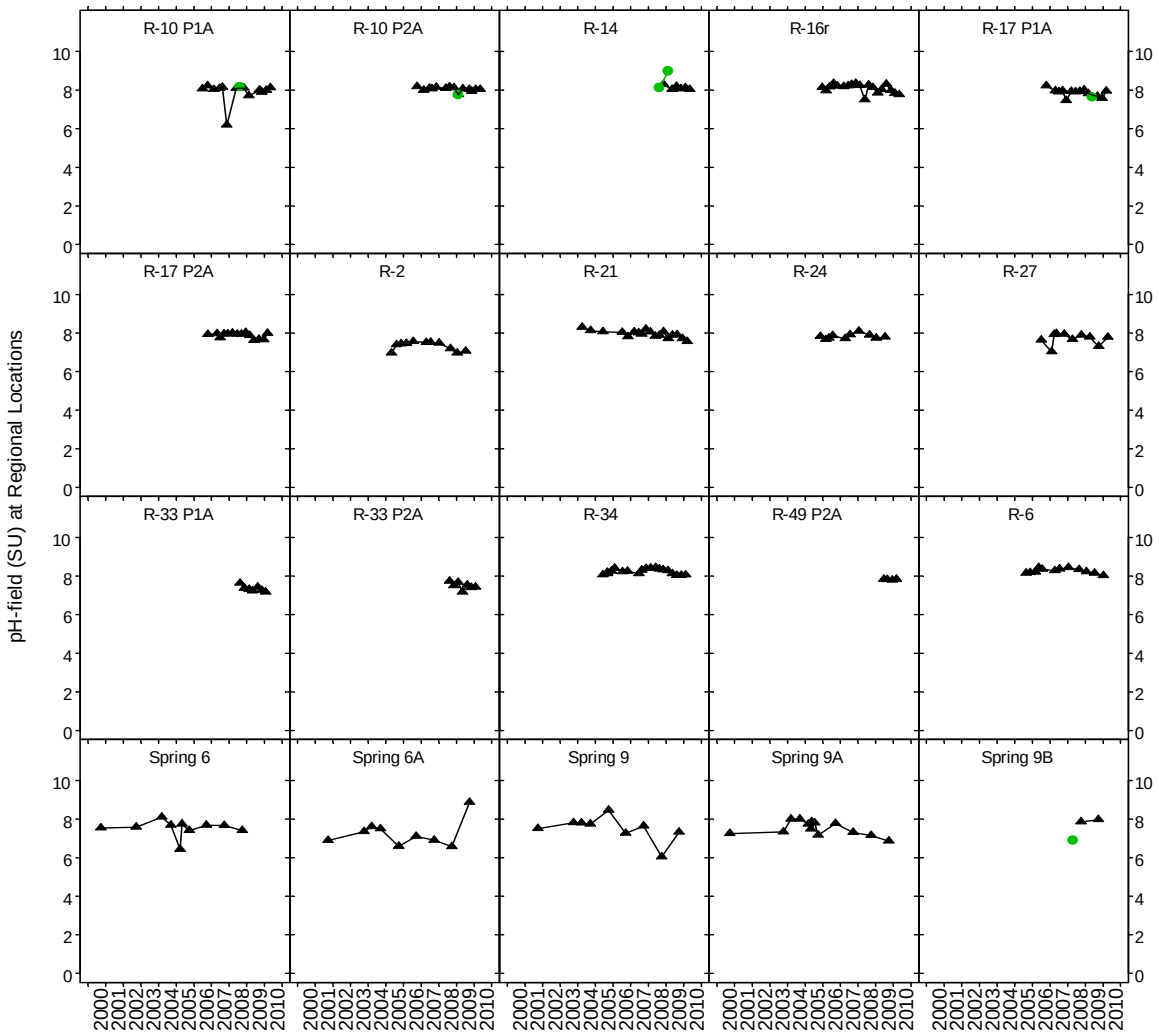

Figure C-64 (continued) pH (field)

Location

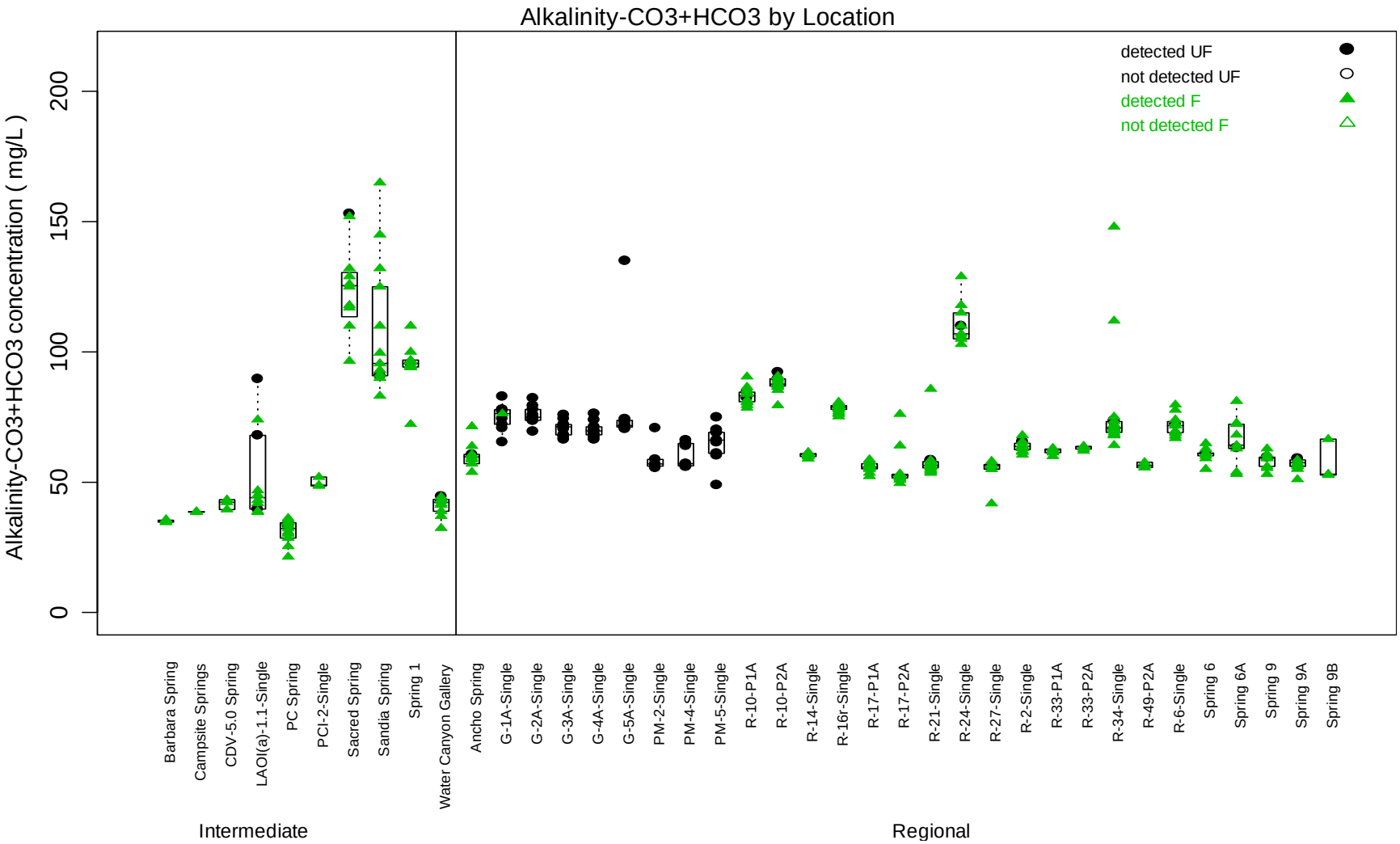

Figure C-65 Alkalinity-CO_3+HCO_3 by Location

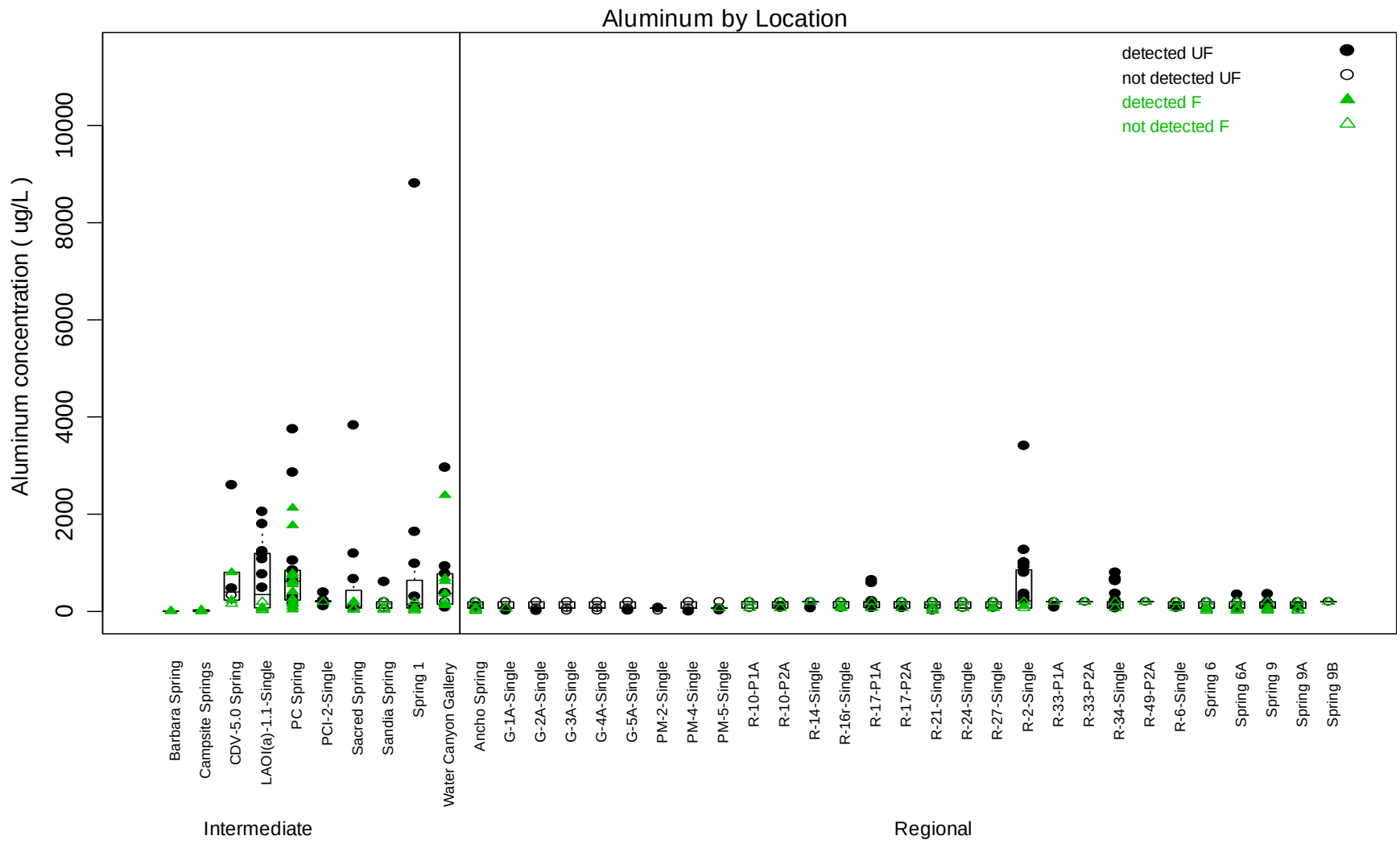

Figure C-66 Aluminum by location

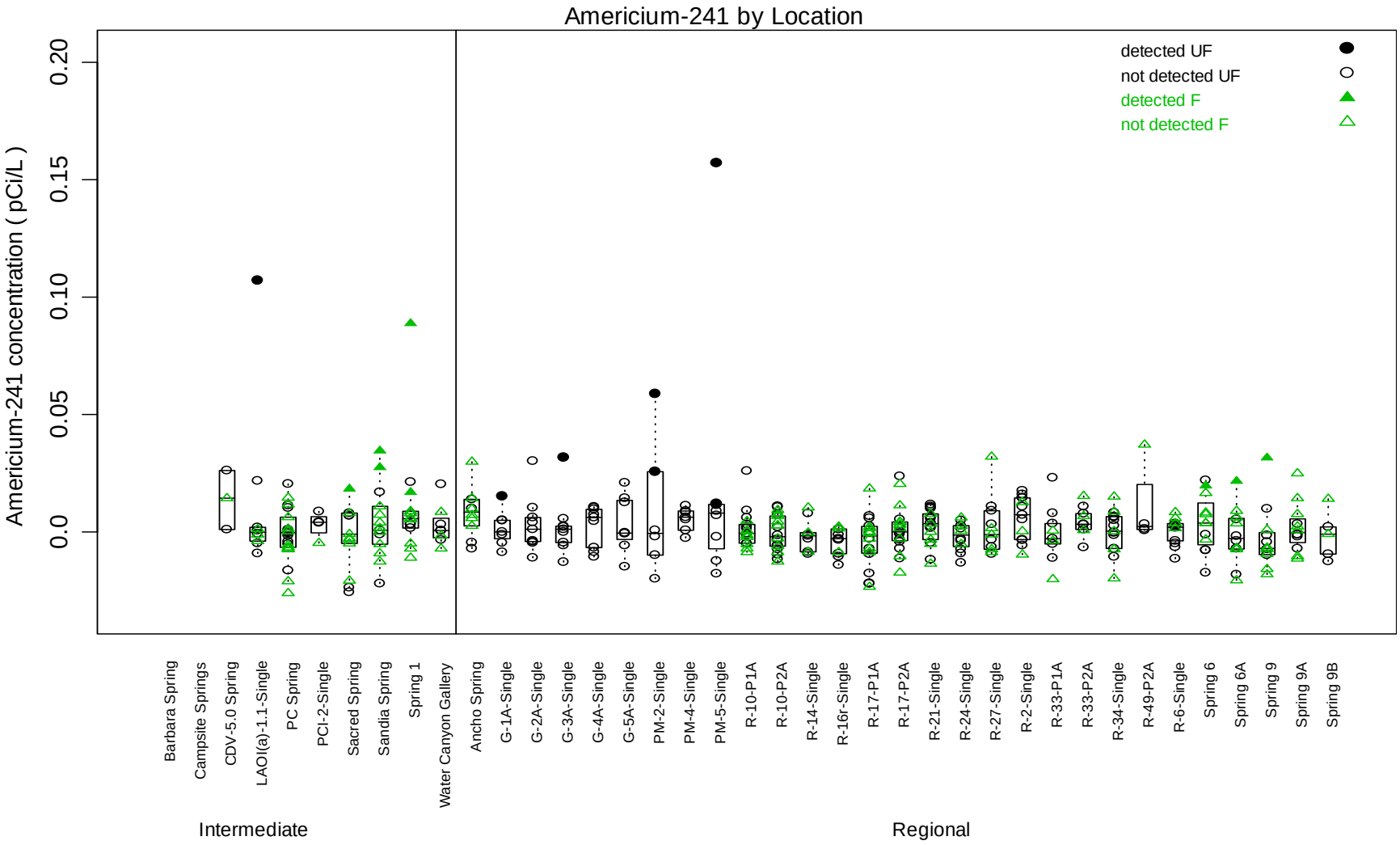

Figure C-67 Americium-241 by location

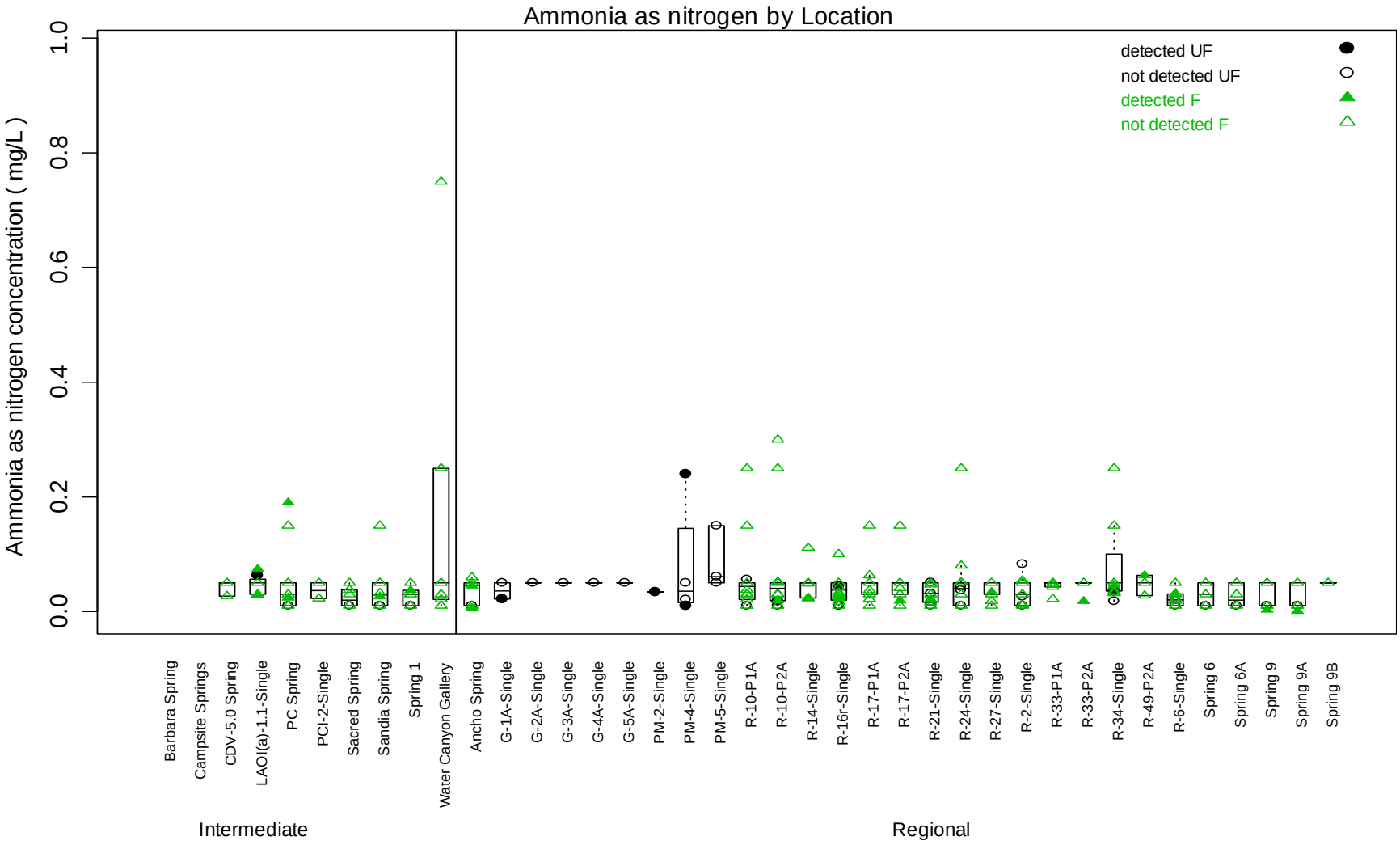

Figure C-68 Ammonia as nitrogen by location

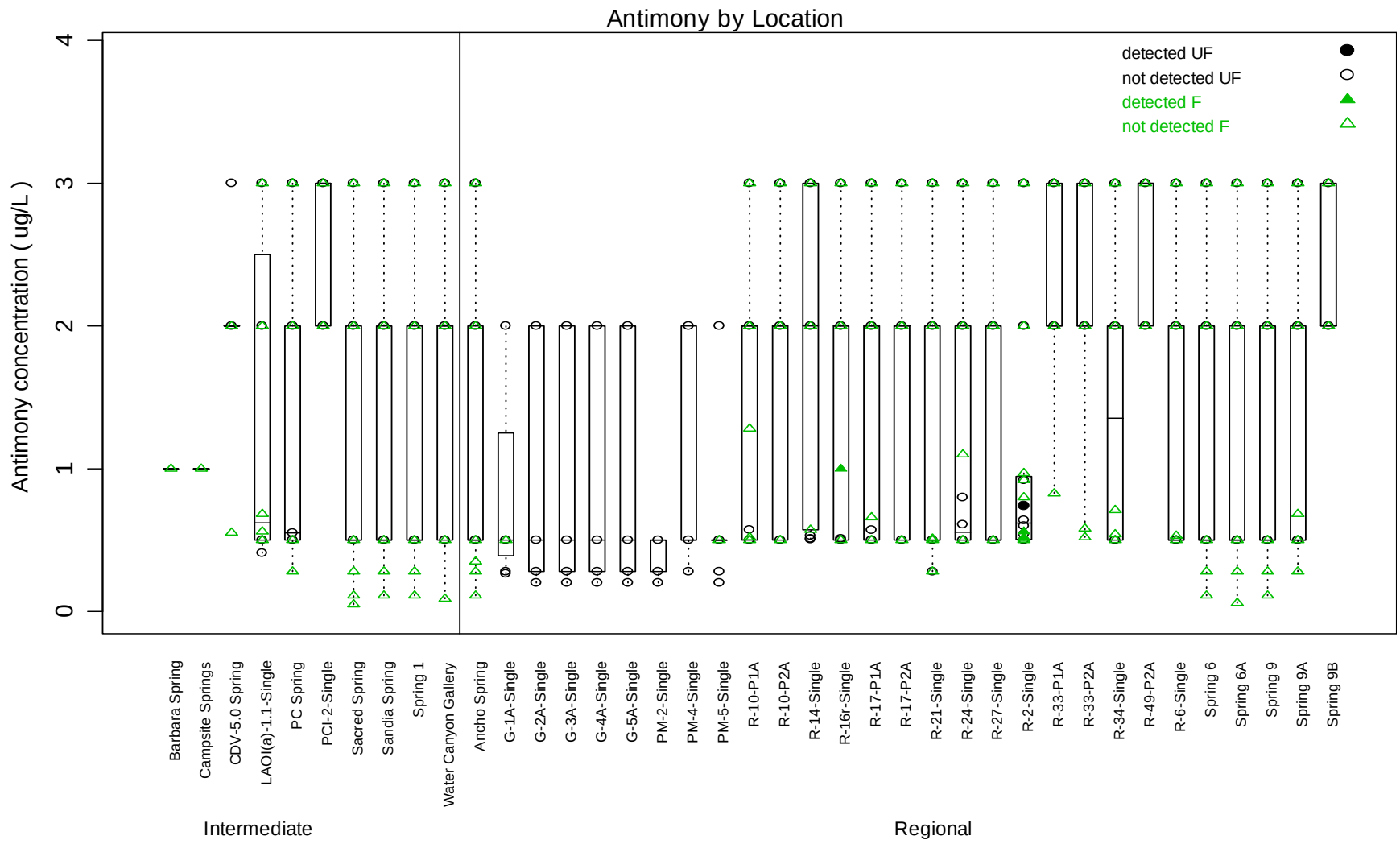

Figure C-69 Antimony by location

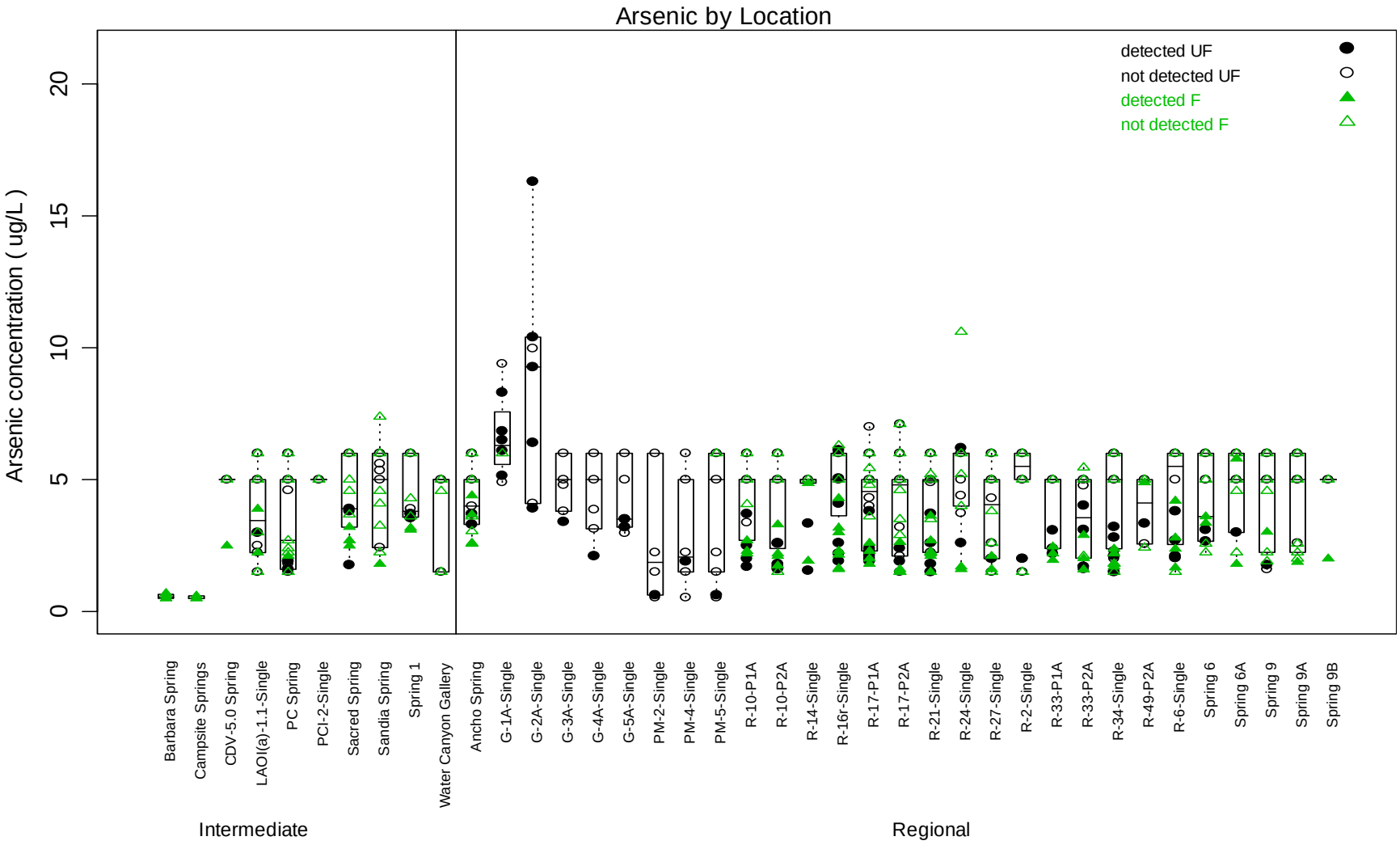

Figure C-70 Arsenic by location

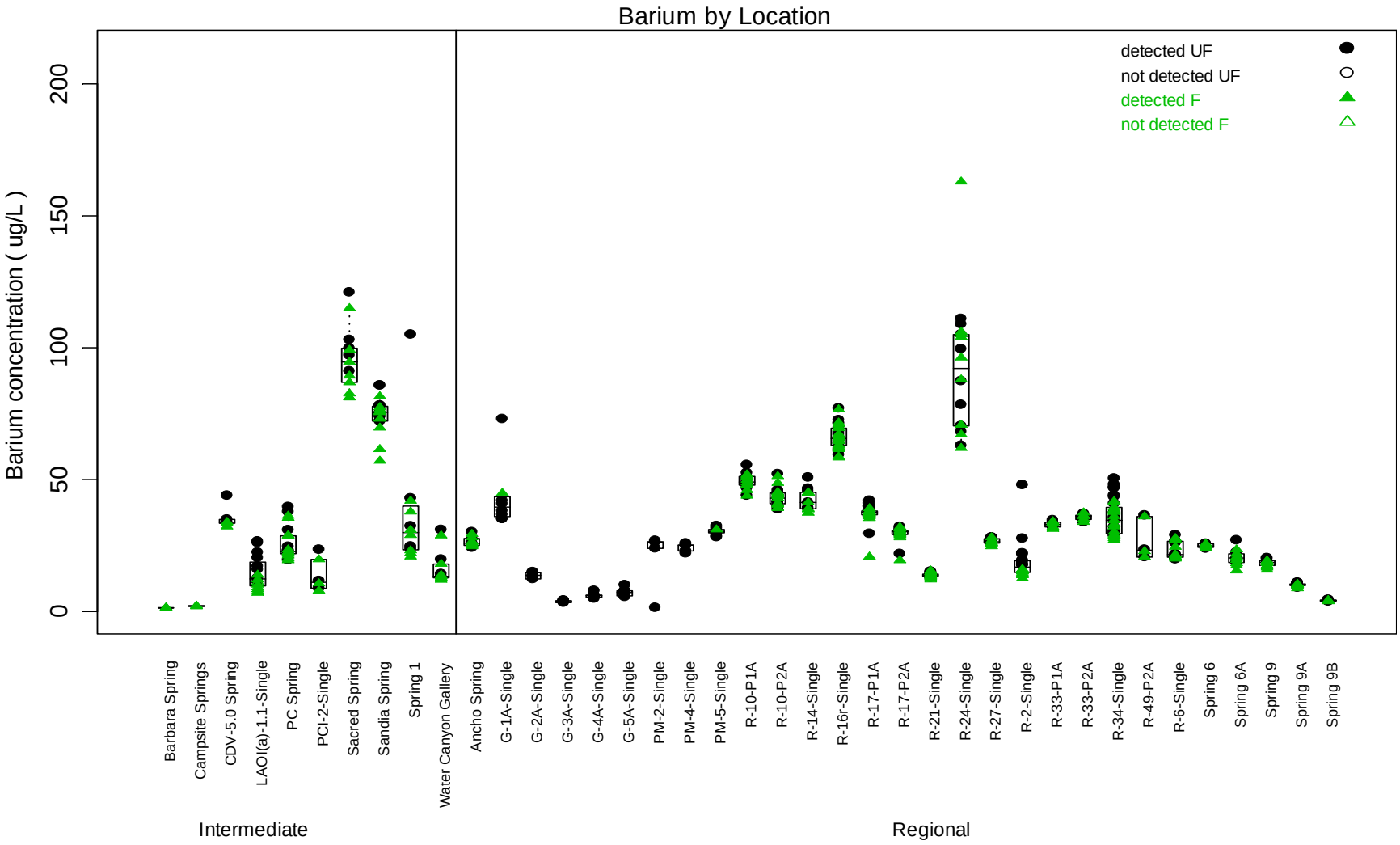

Figure C-71 Barium by location

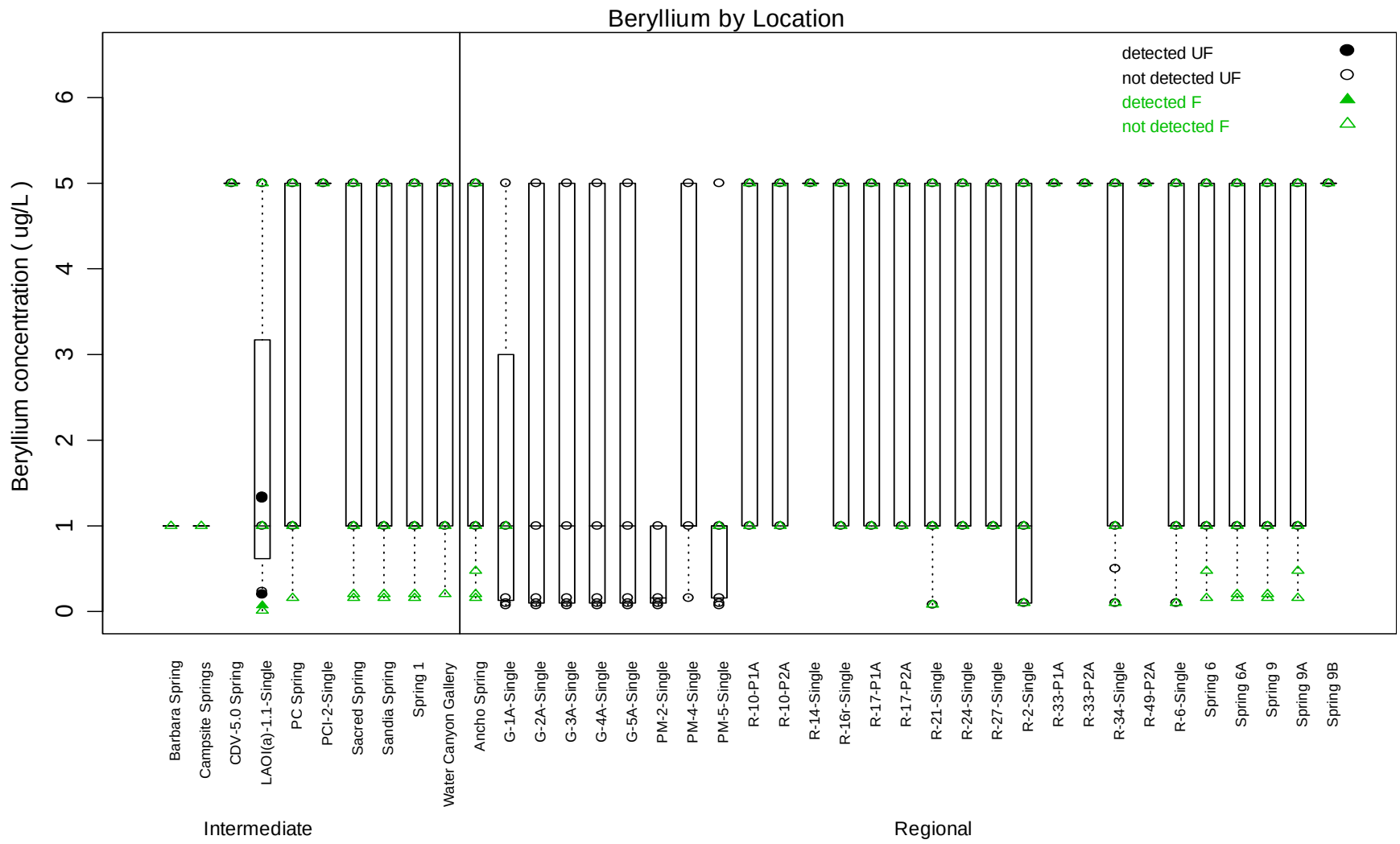

Figure C-72 Beryllium by location

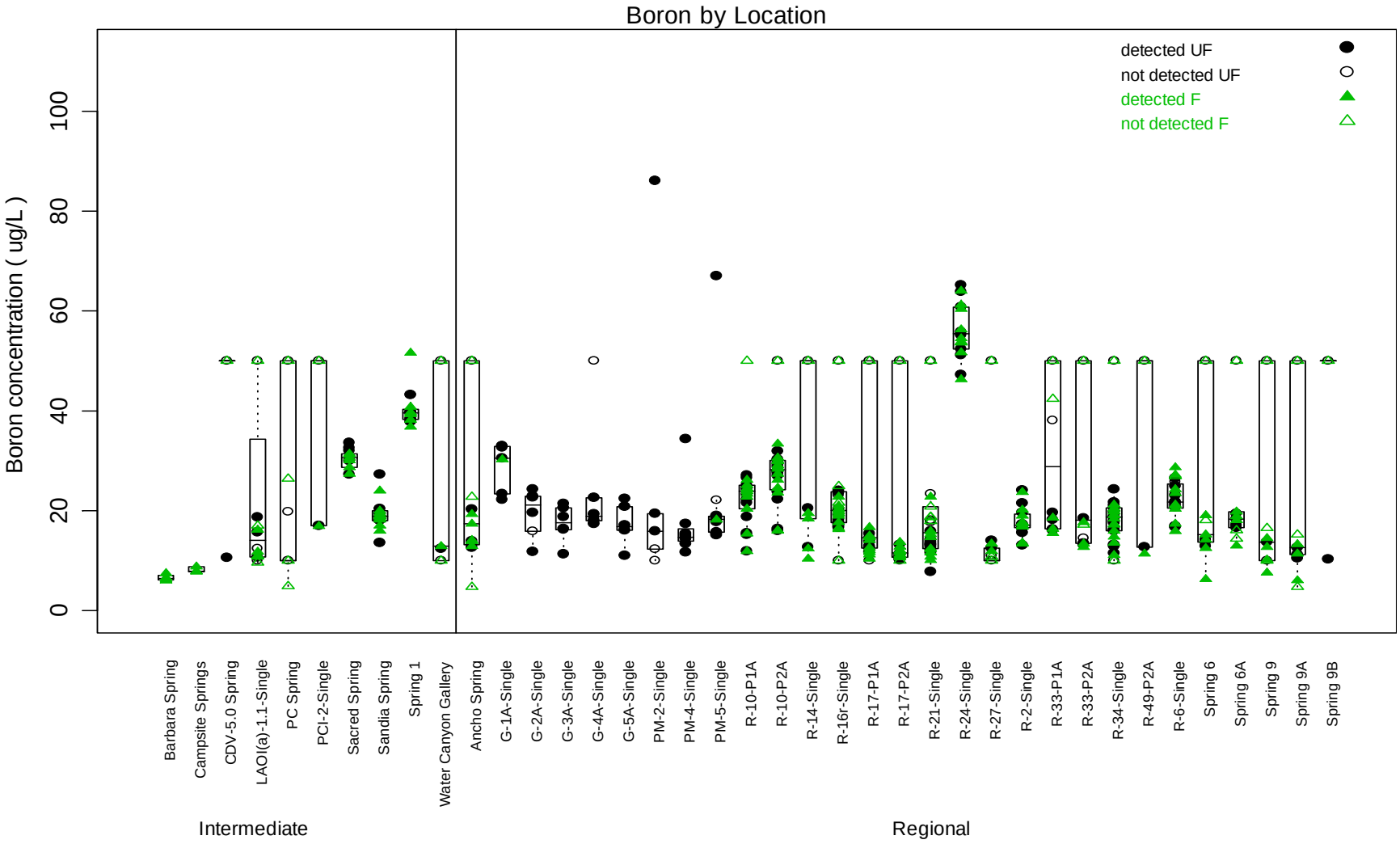

Figure C-73 Boron by location

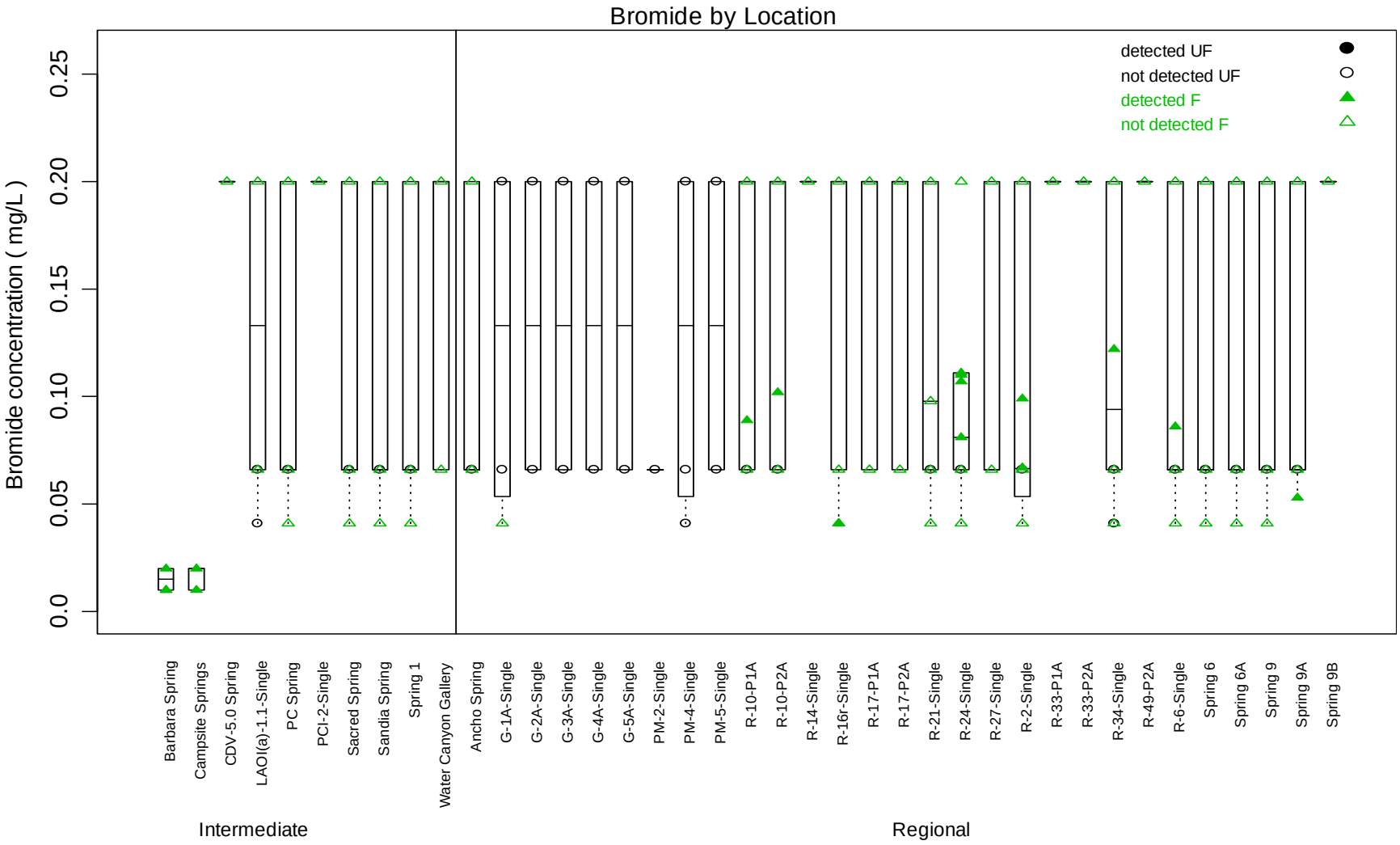

Figure C-74 Bromide by location

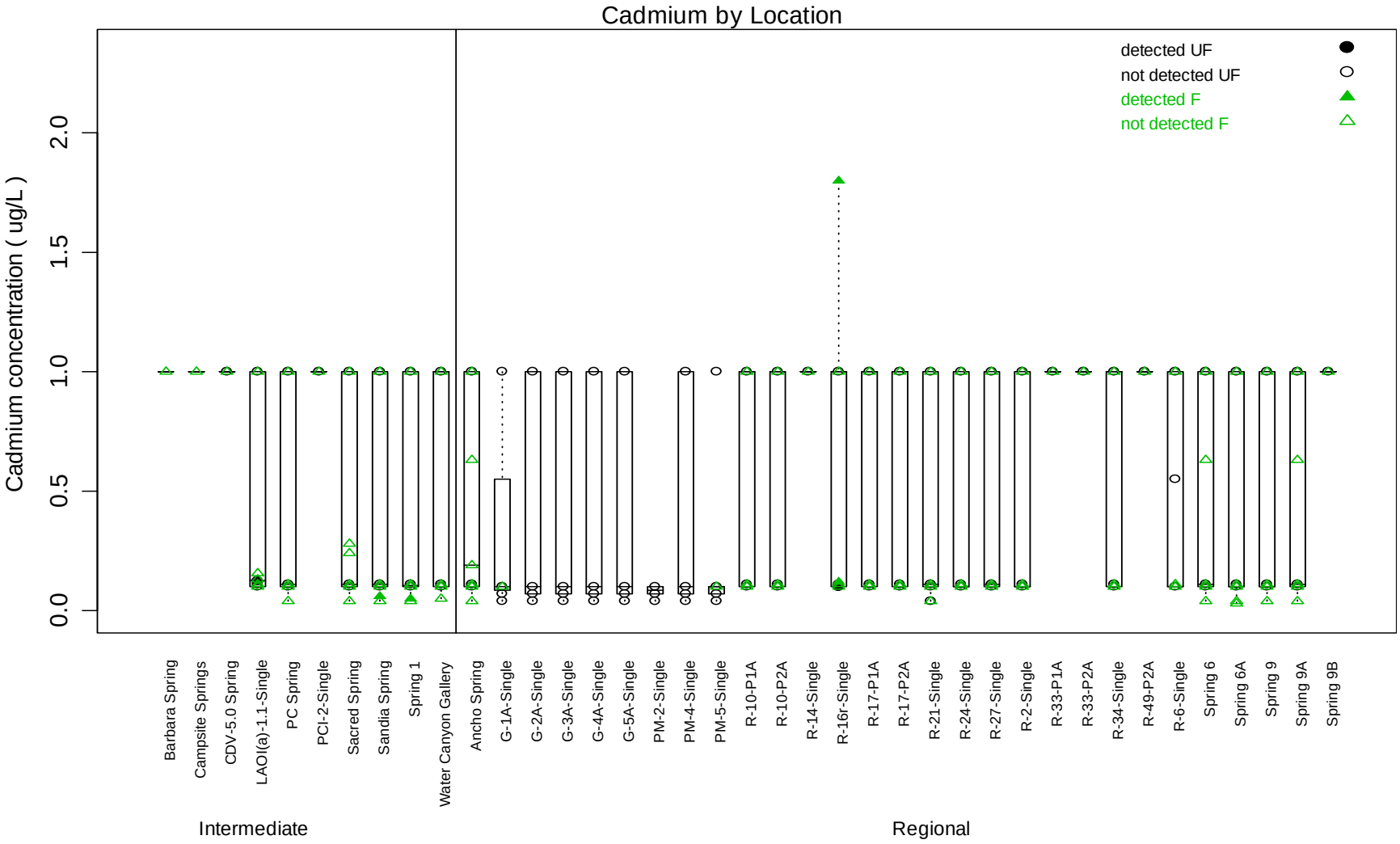

Figure C-75 Cadmium by location

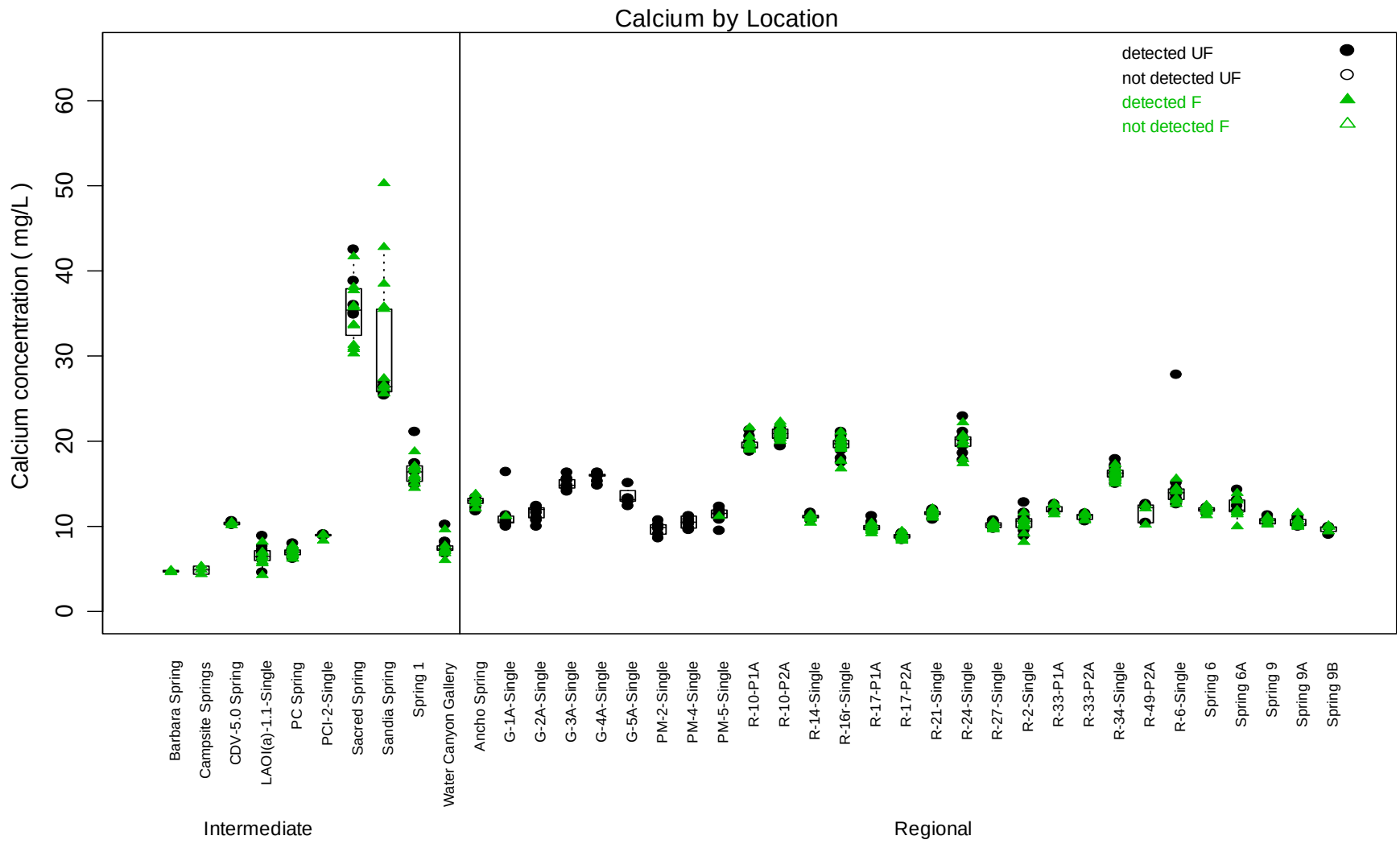

Figure C-76 Calcium by location

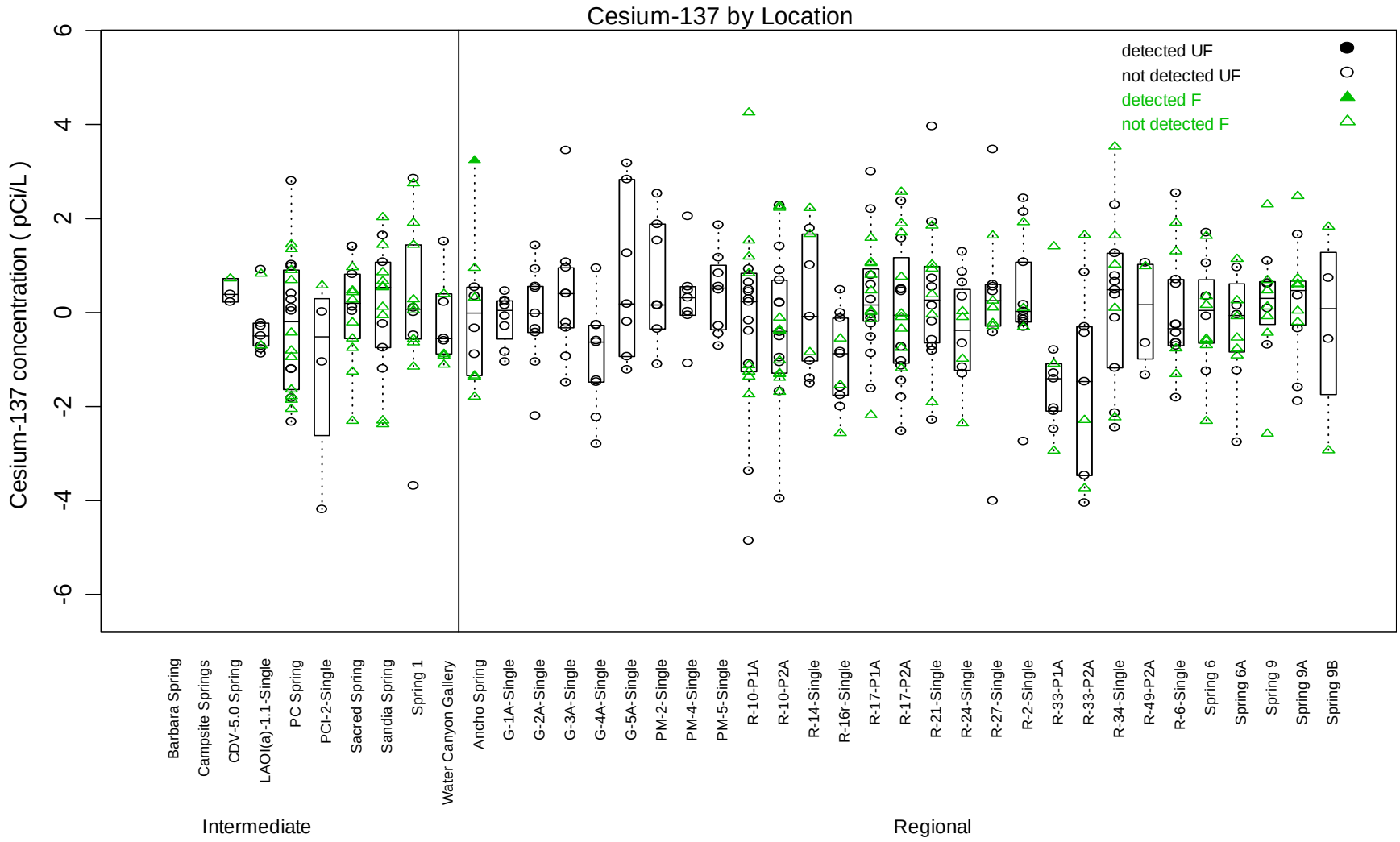

Figure C-77 Cesium-137 by location

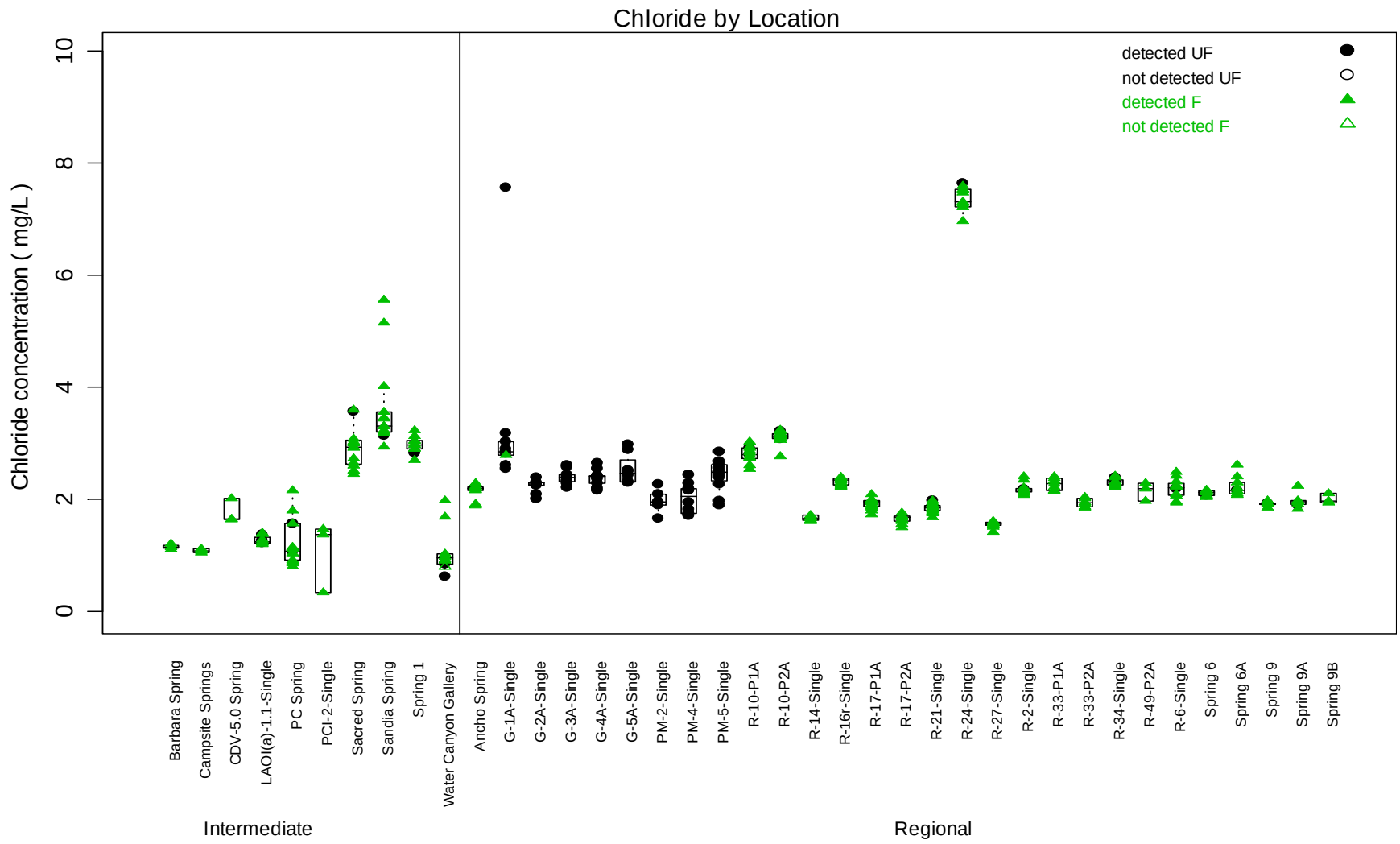

Figure C-78 Chloride by location

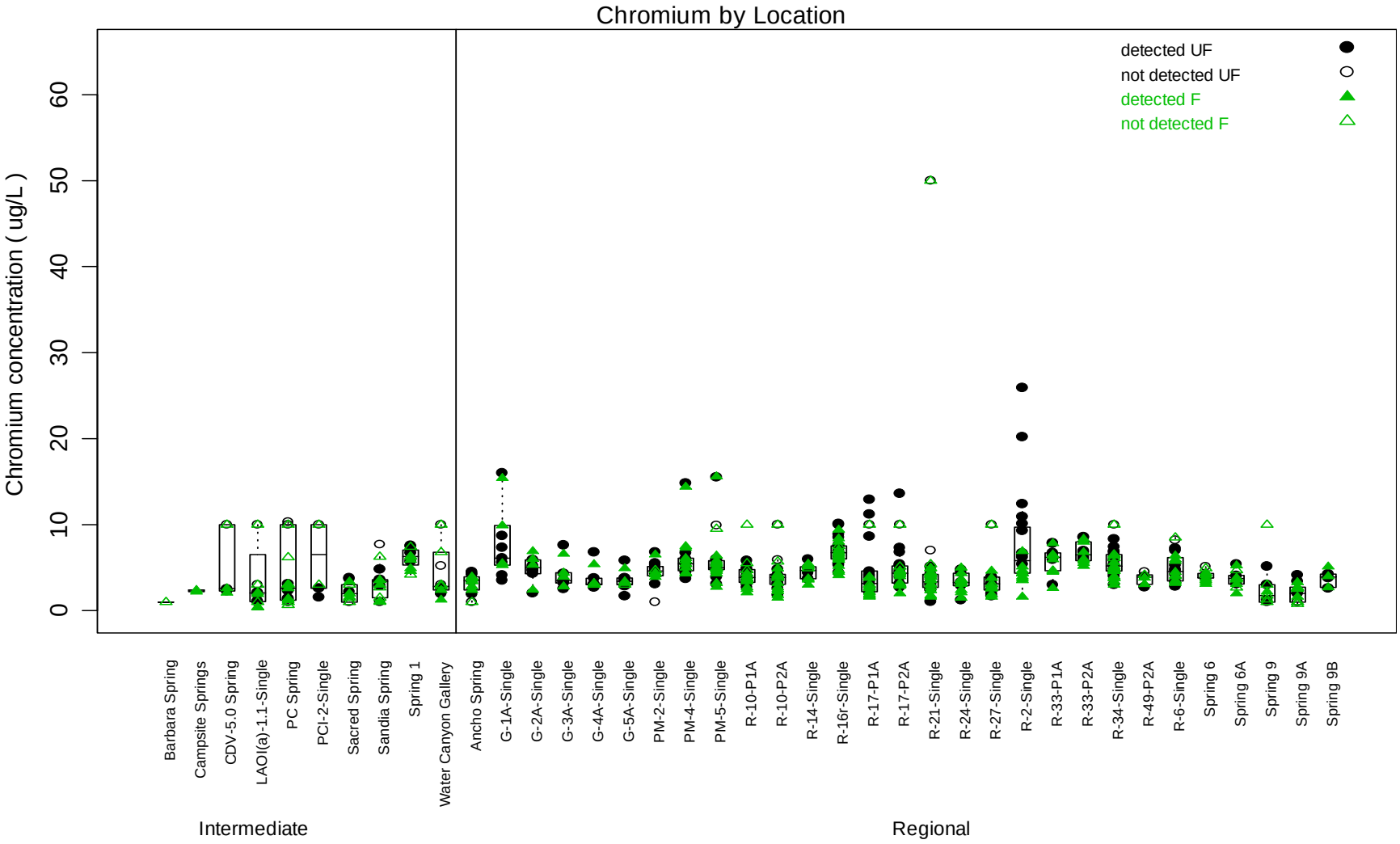

Figure C-79 Chromium by location

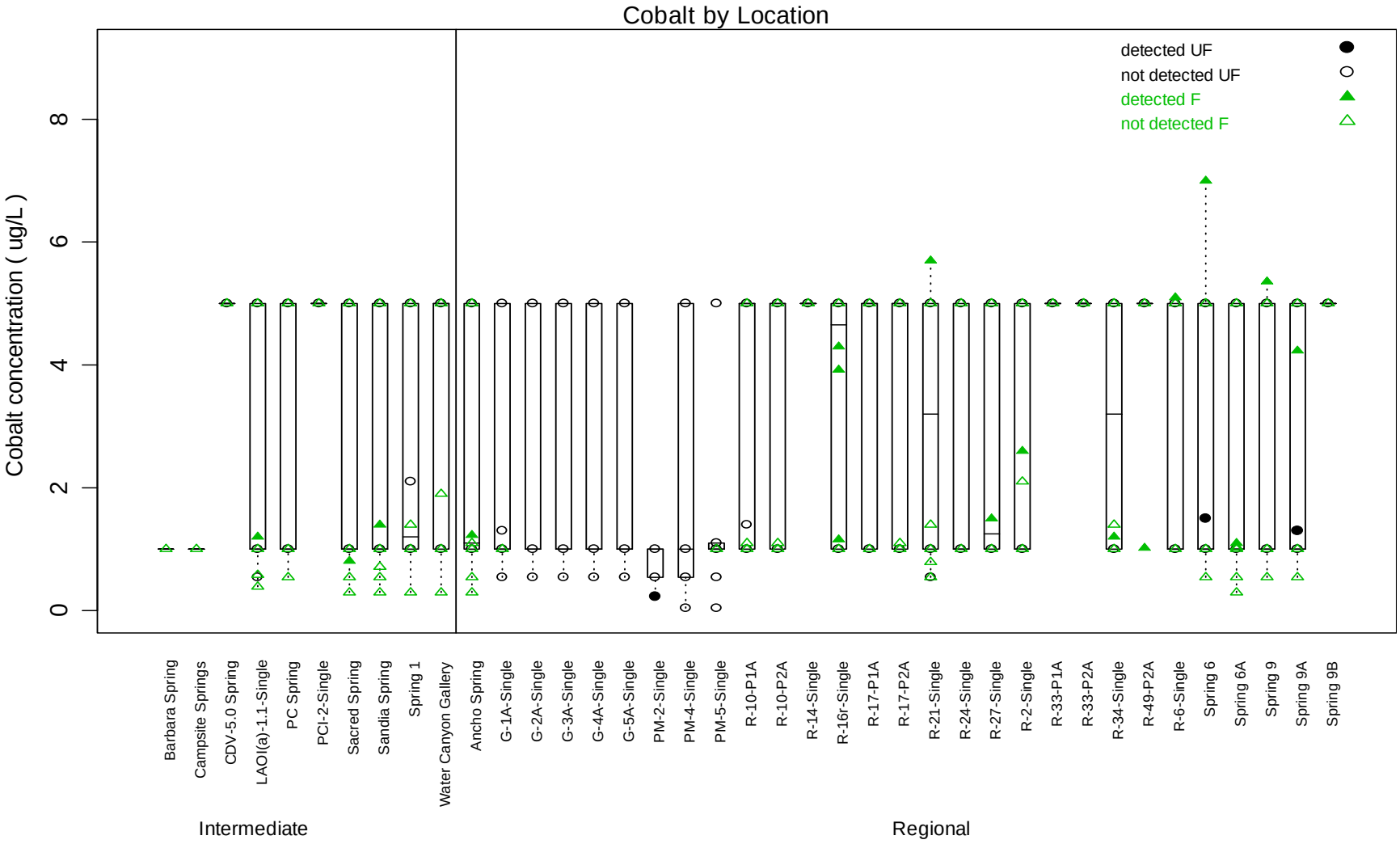

Figure C-80 Cobalt by location

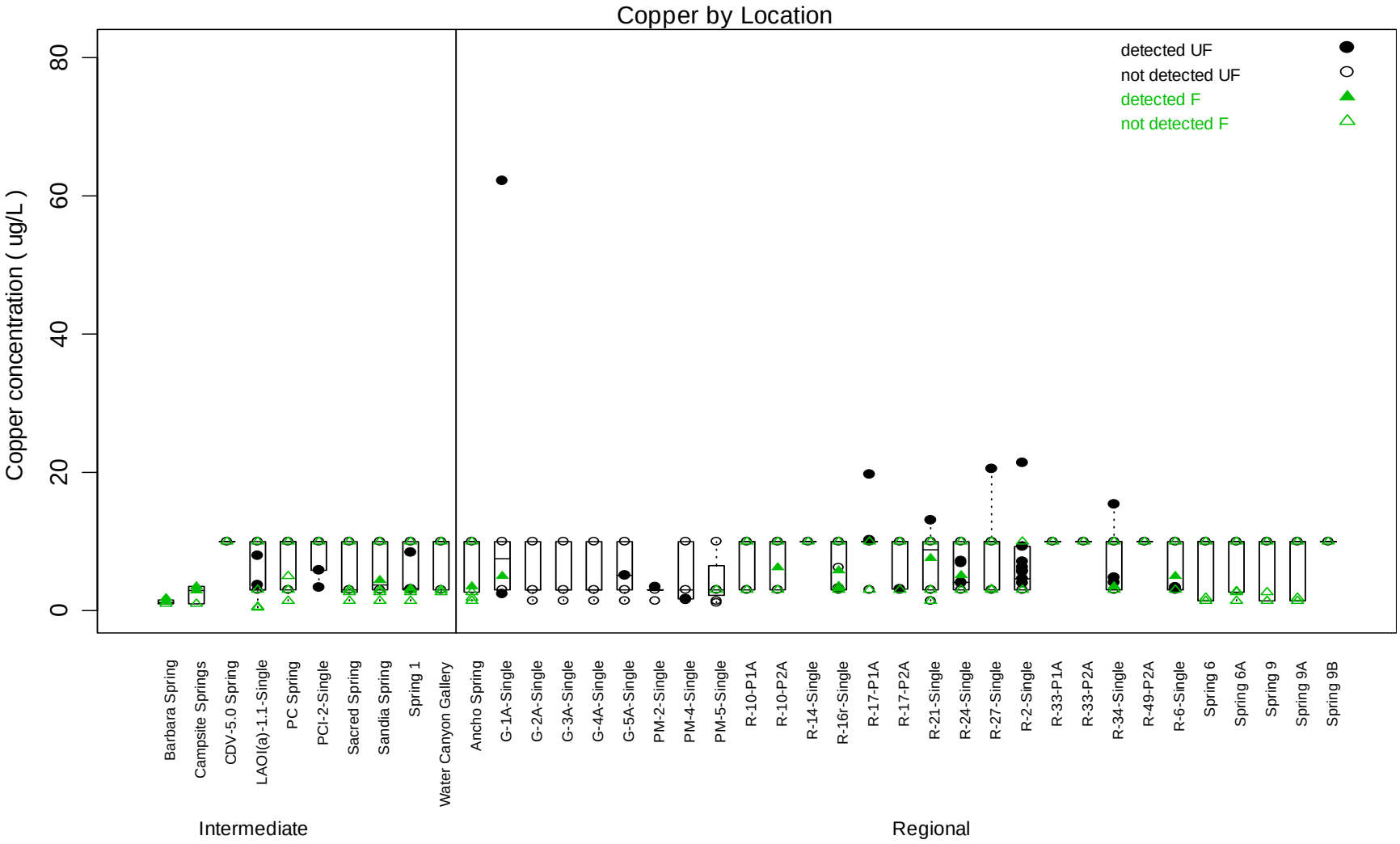

Figure C-81 Copper by location

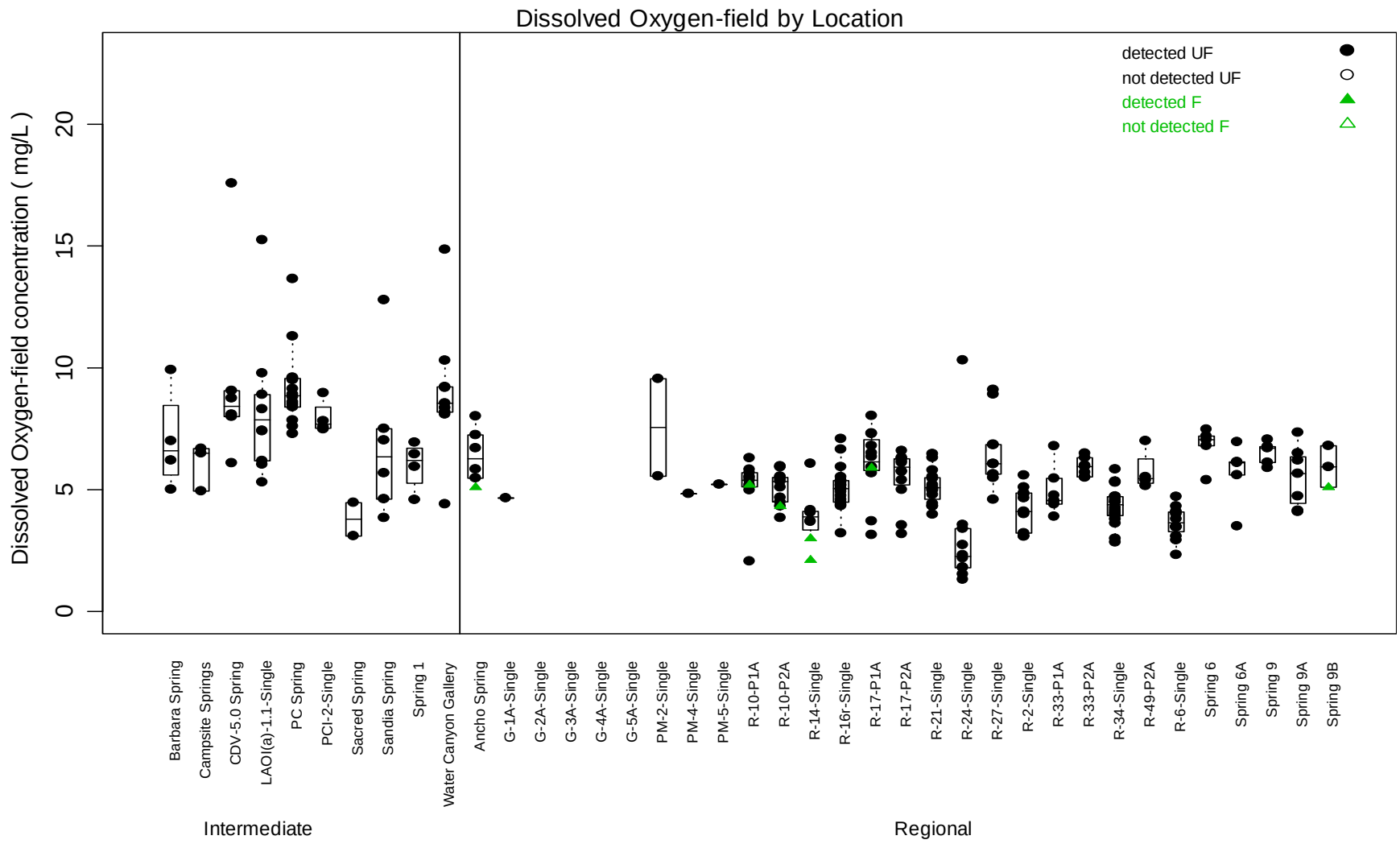

Figure C-82 Dissolved oxygen (field) by location

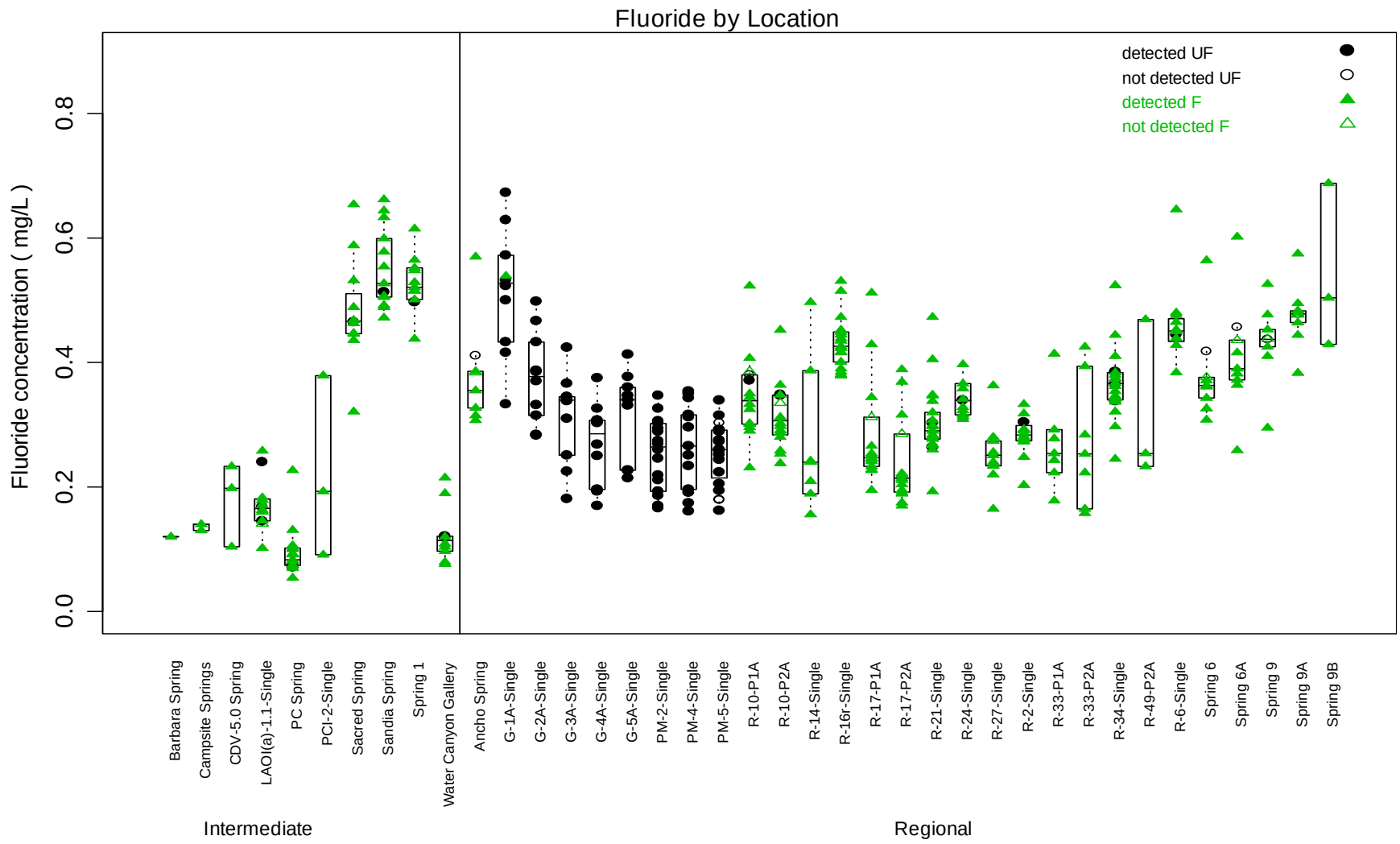

Figure C-83 Fluoride by location

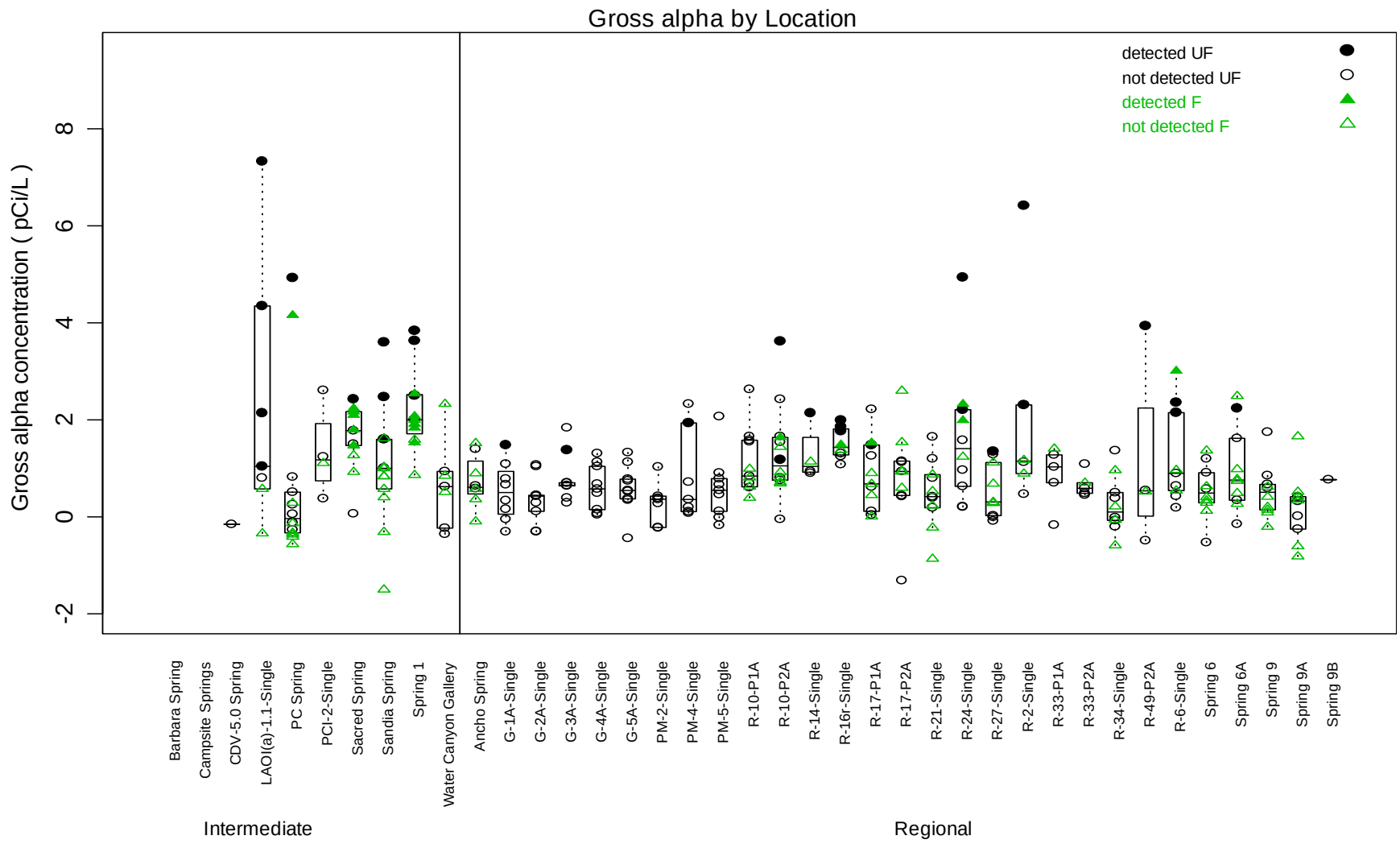

Figure C-84 Gross alpha by location

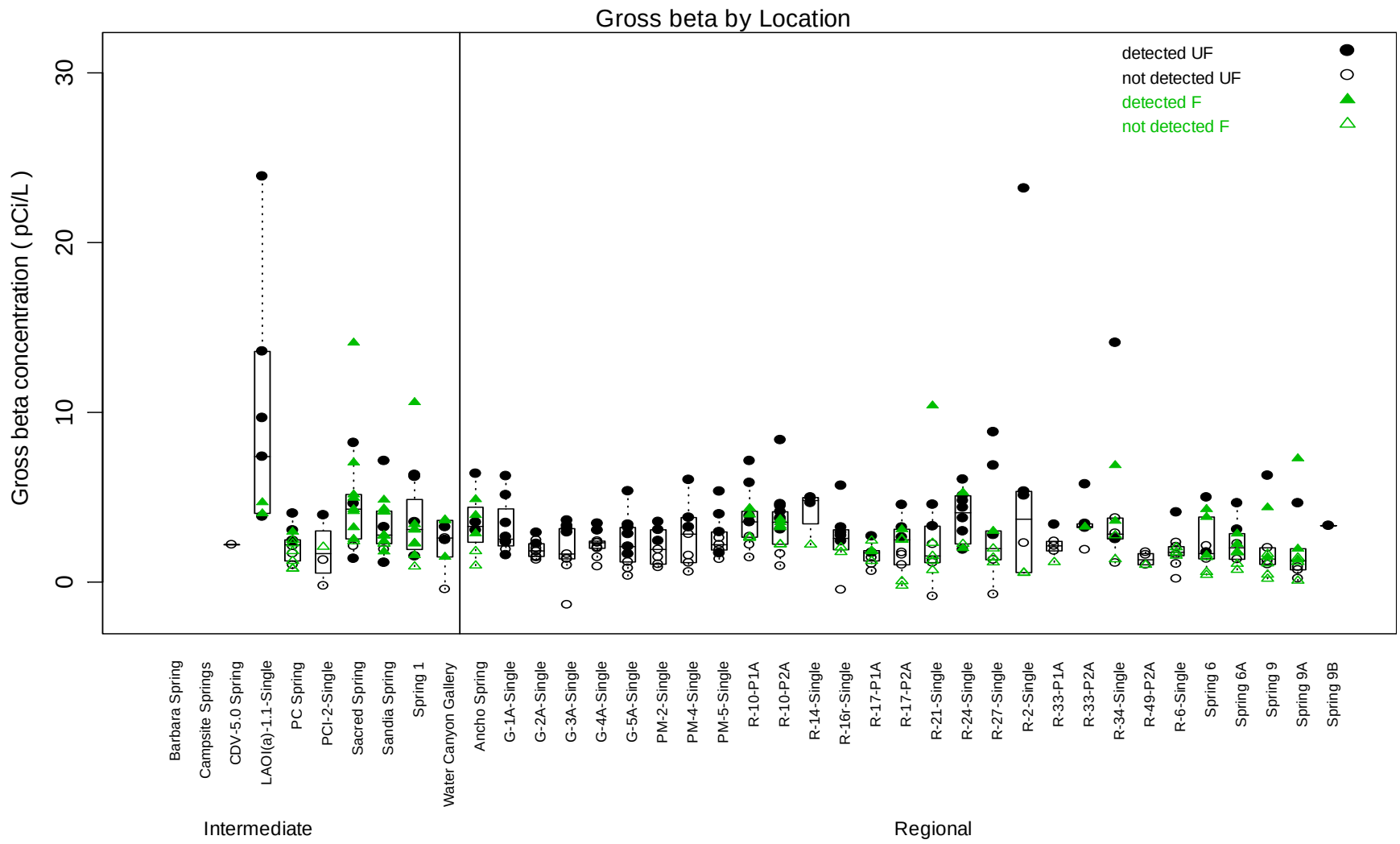

Figure C-85 Gross beta by location

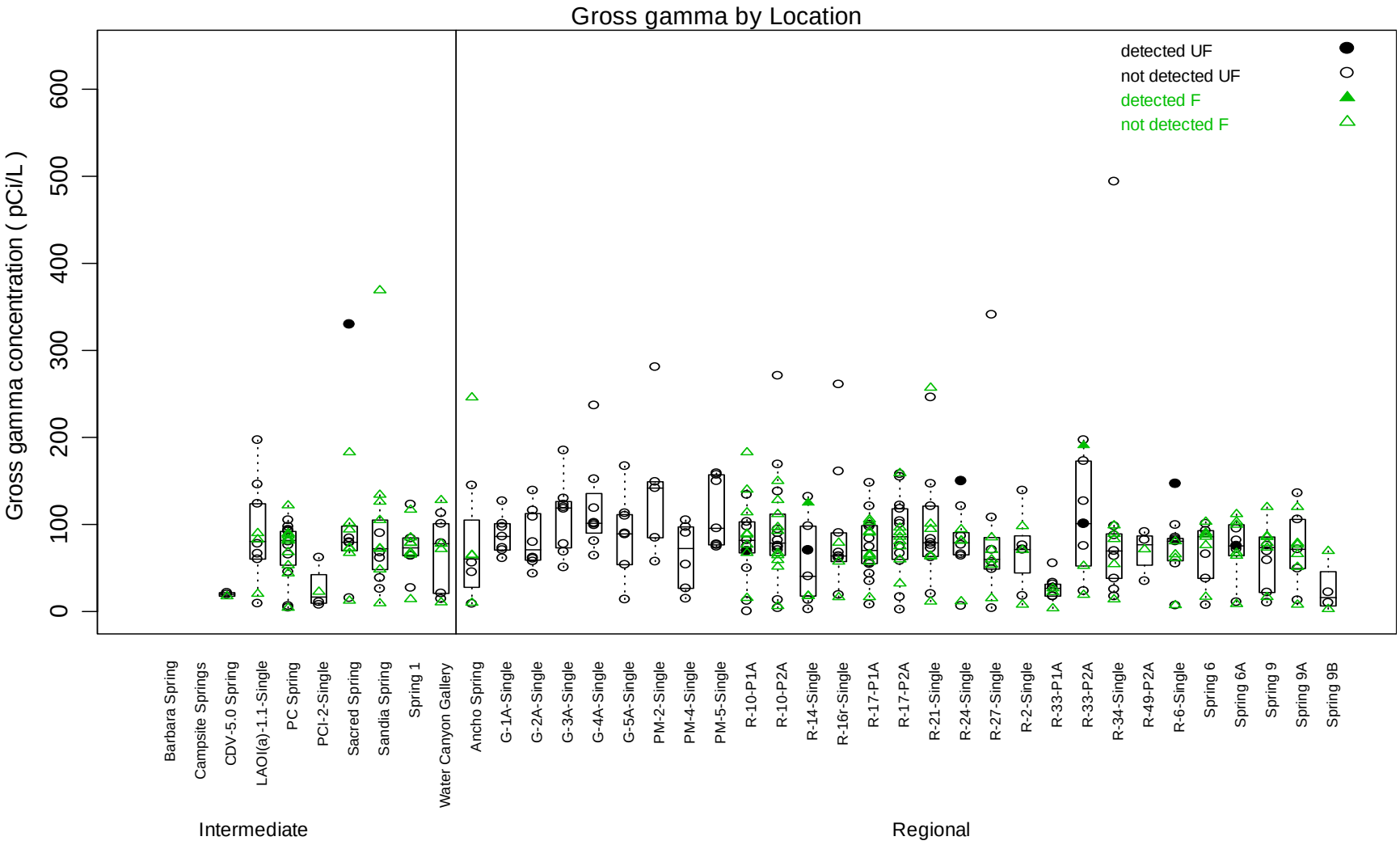

Figure C-86 Gross gamma by location

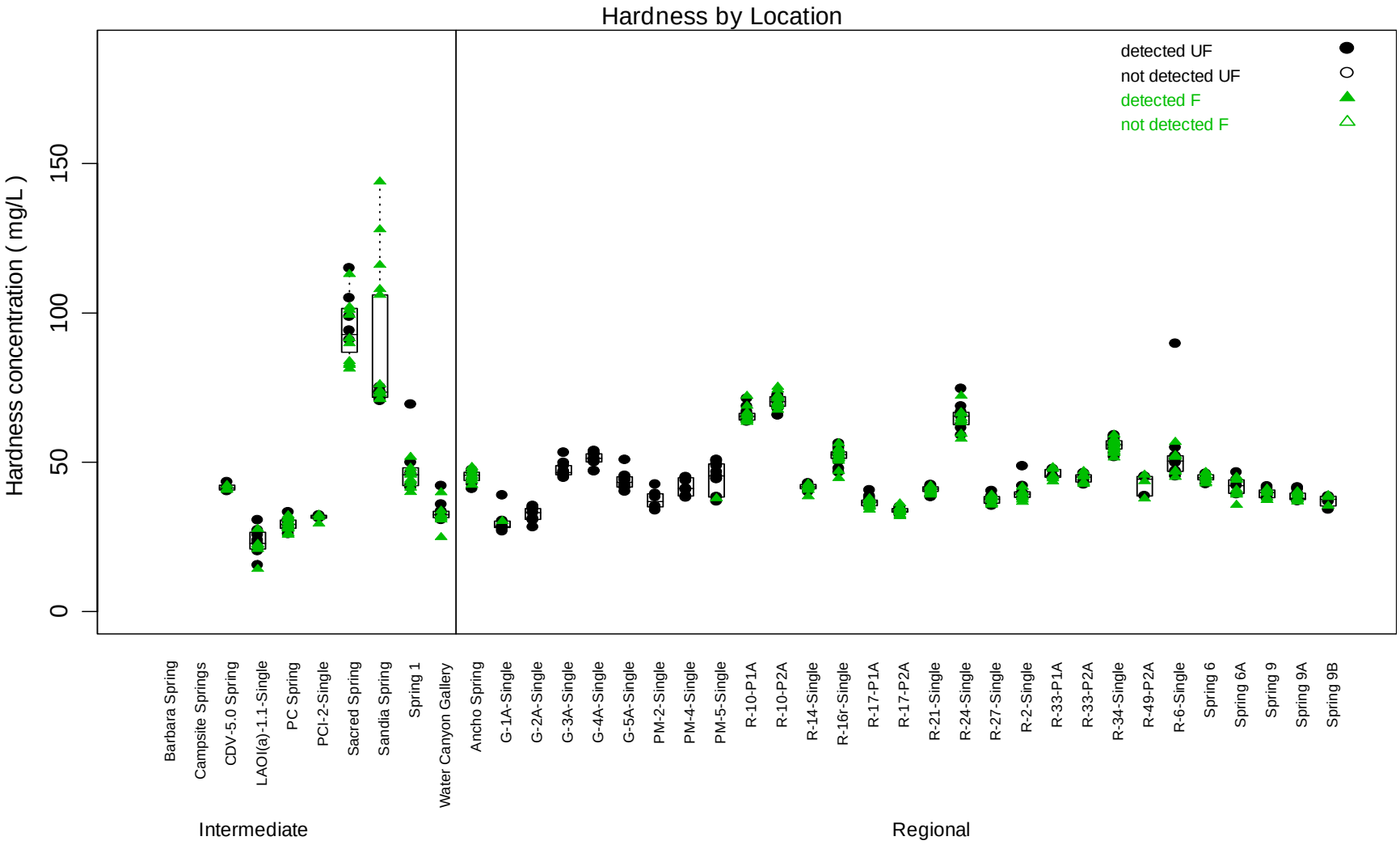

Figure C-87 Hardness by location

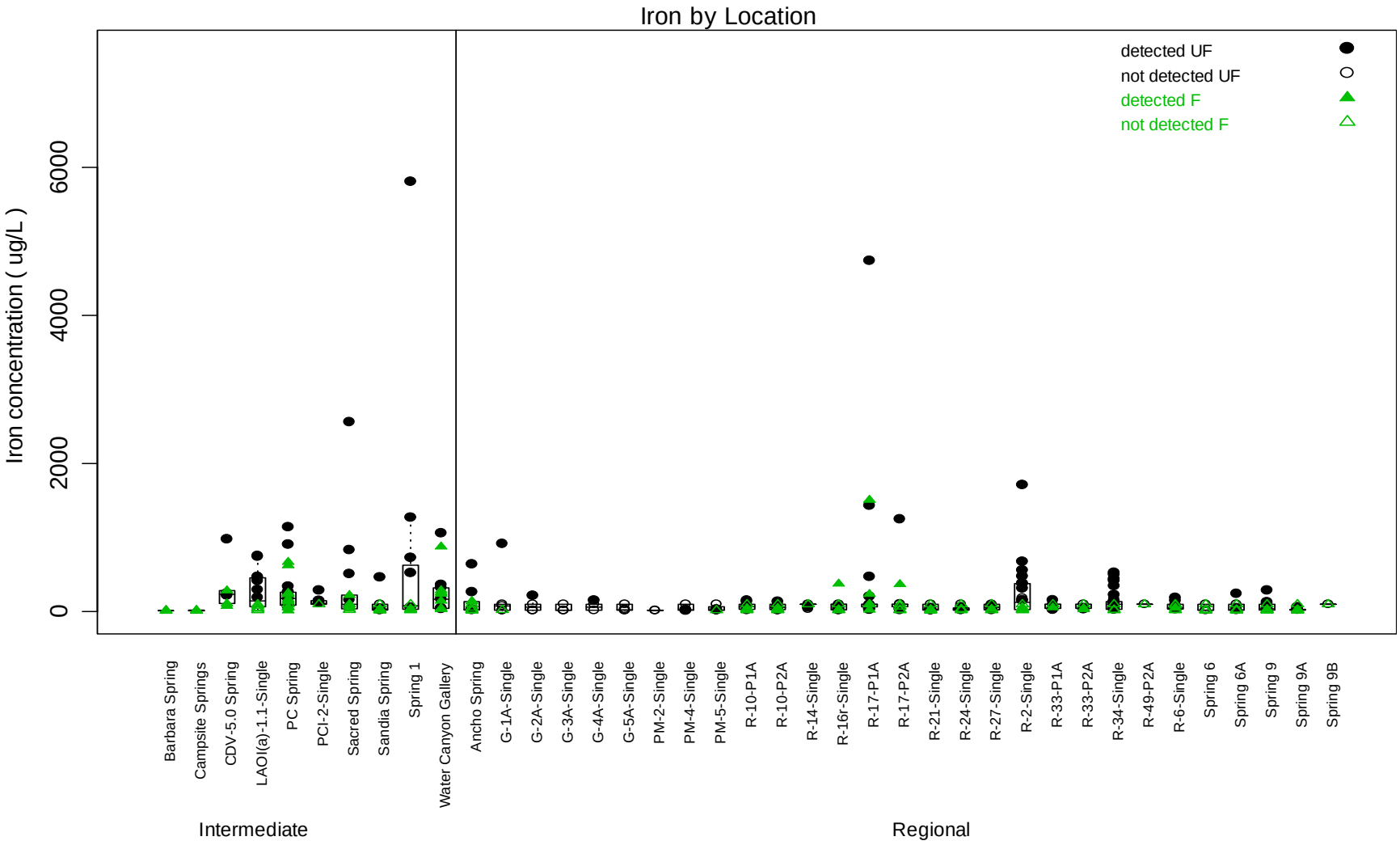

Figure C-88 Iron by location

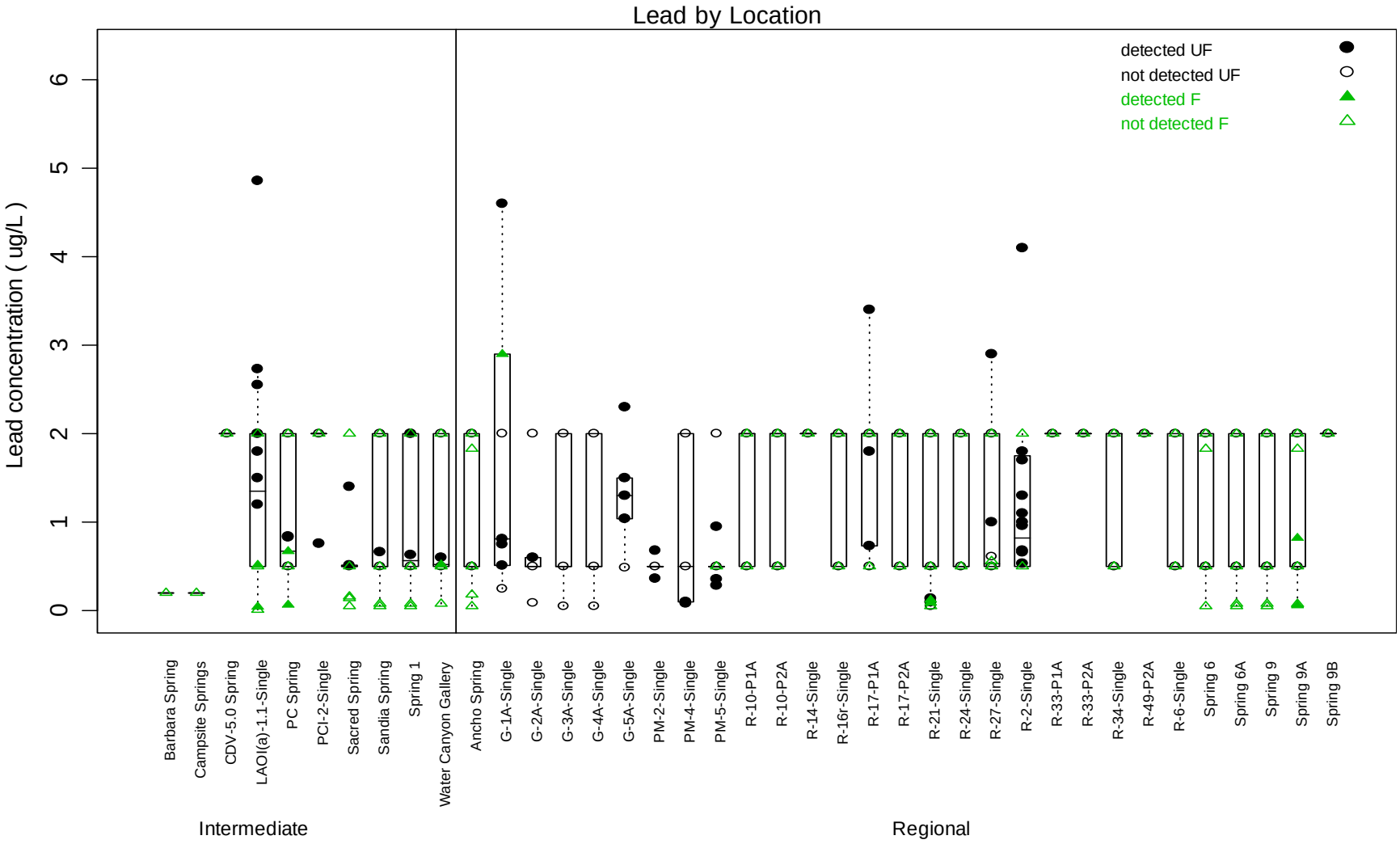

Figure C-89 Lead by location

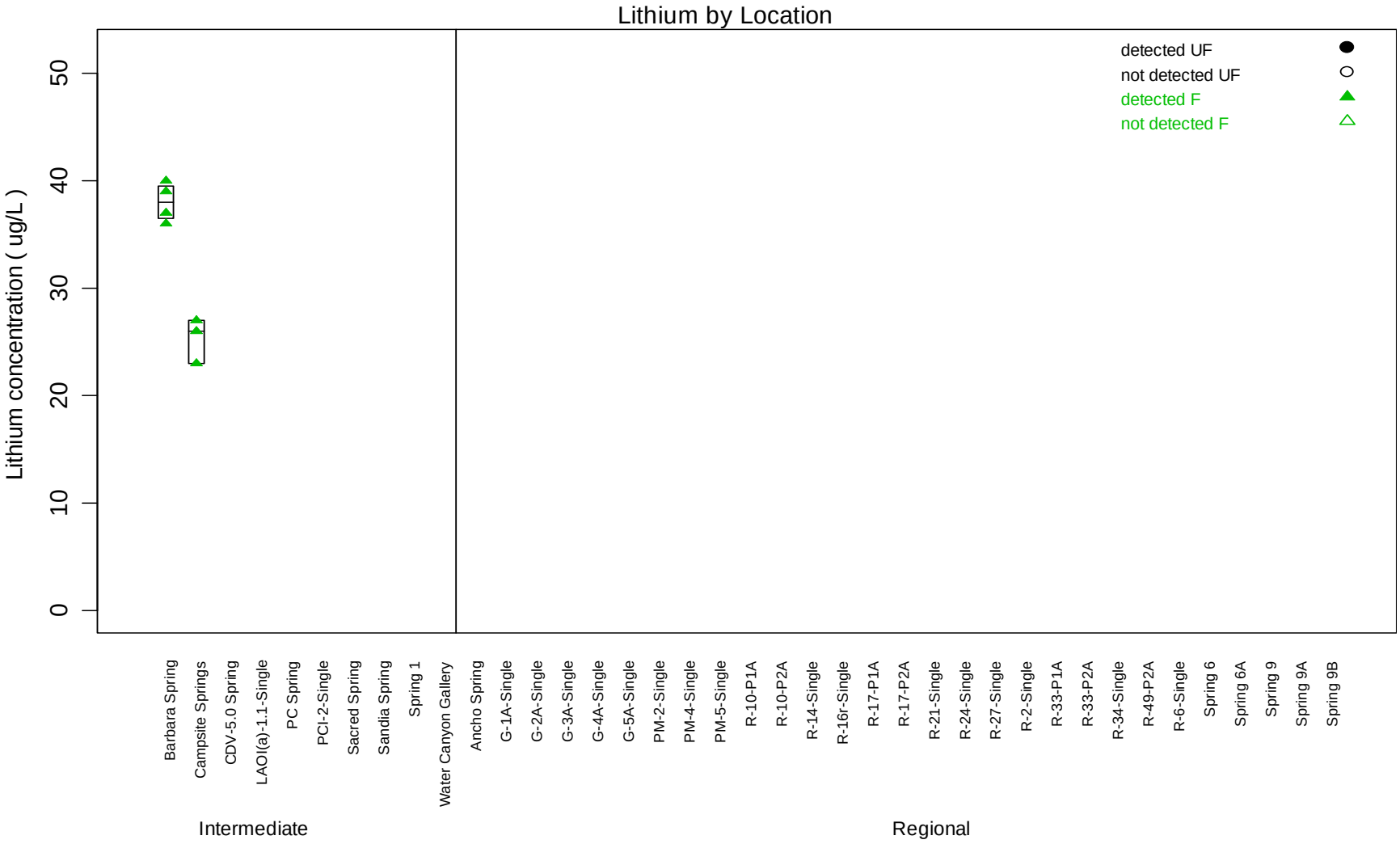

Figure C-90 Lithium by location

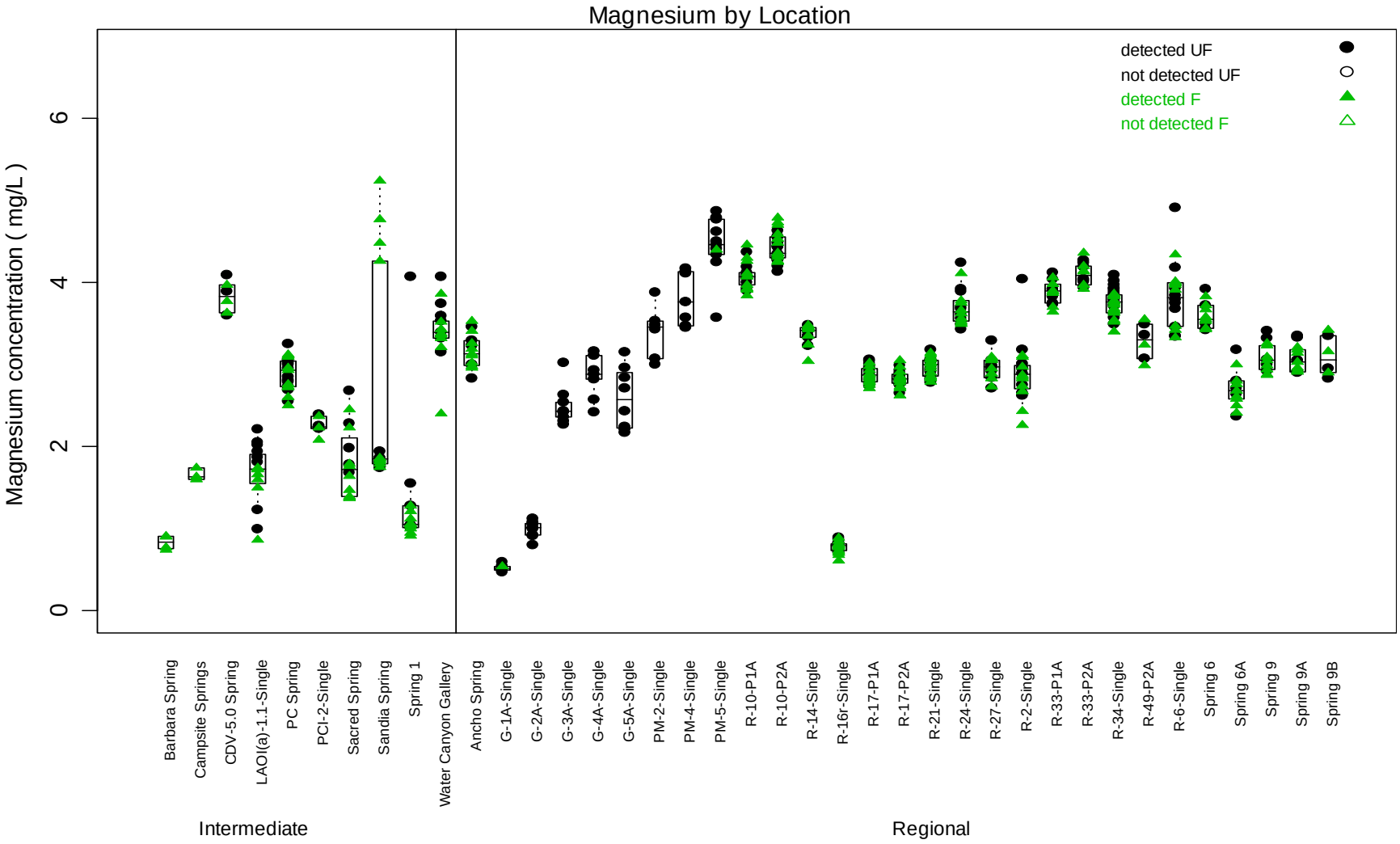

Figure C-91 Magnesium by location

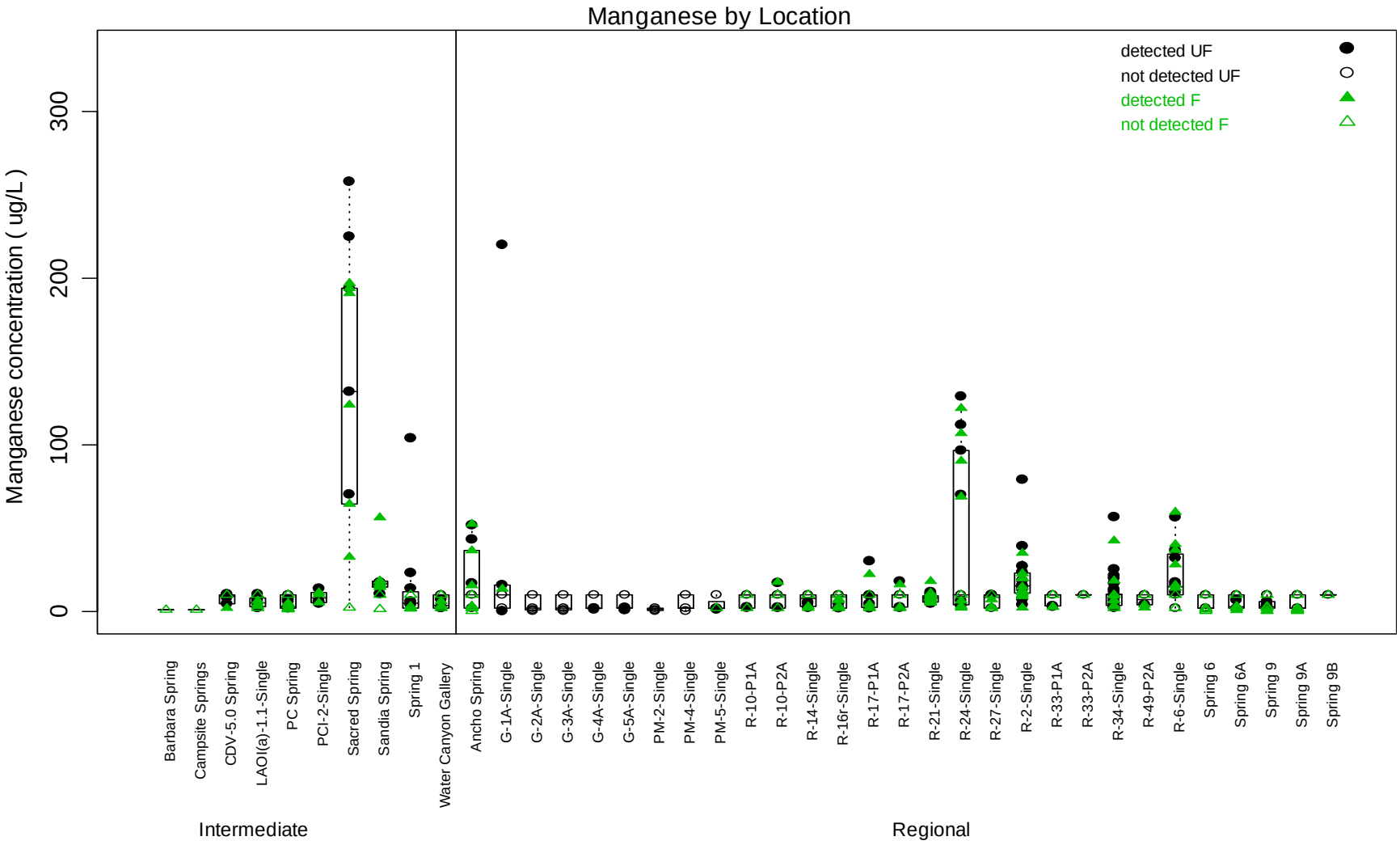

Figure C-92 Manganese by location

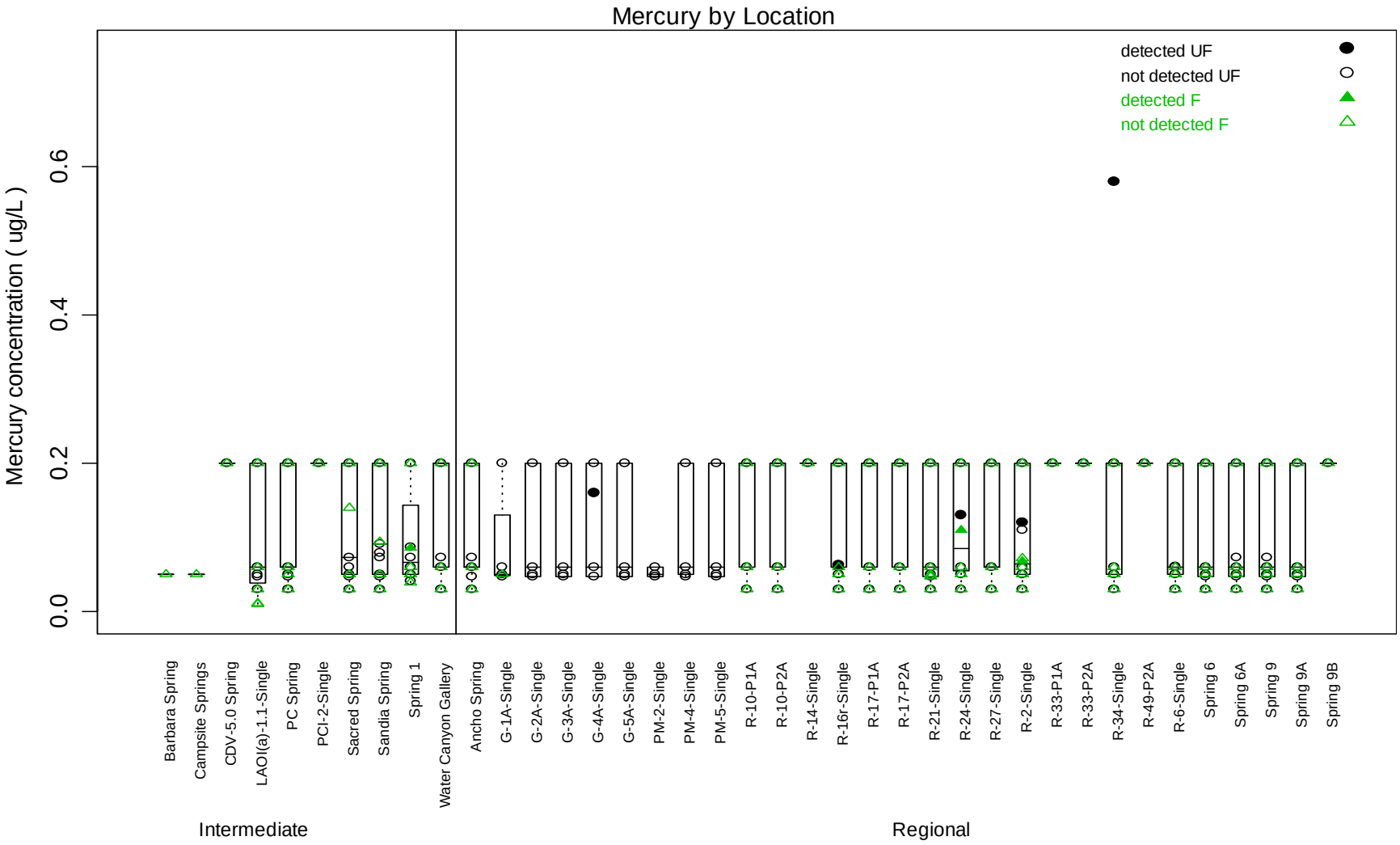

Figure C-93 Mercury by location

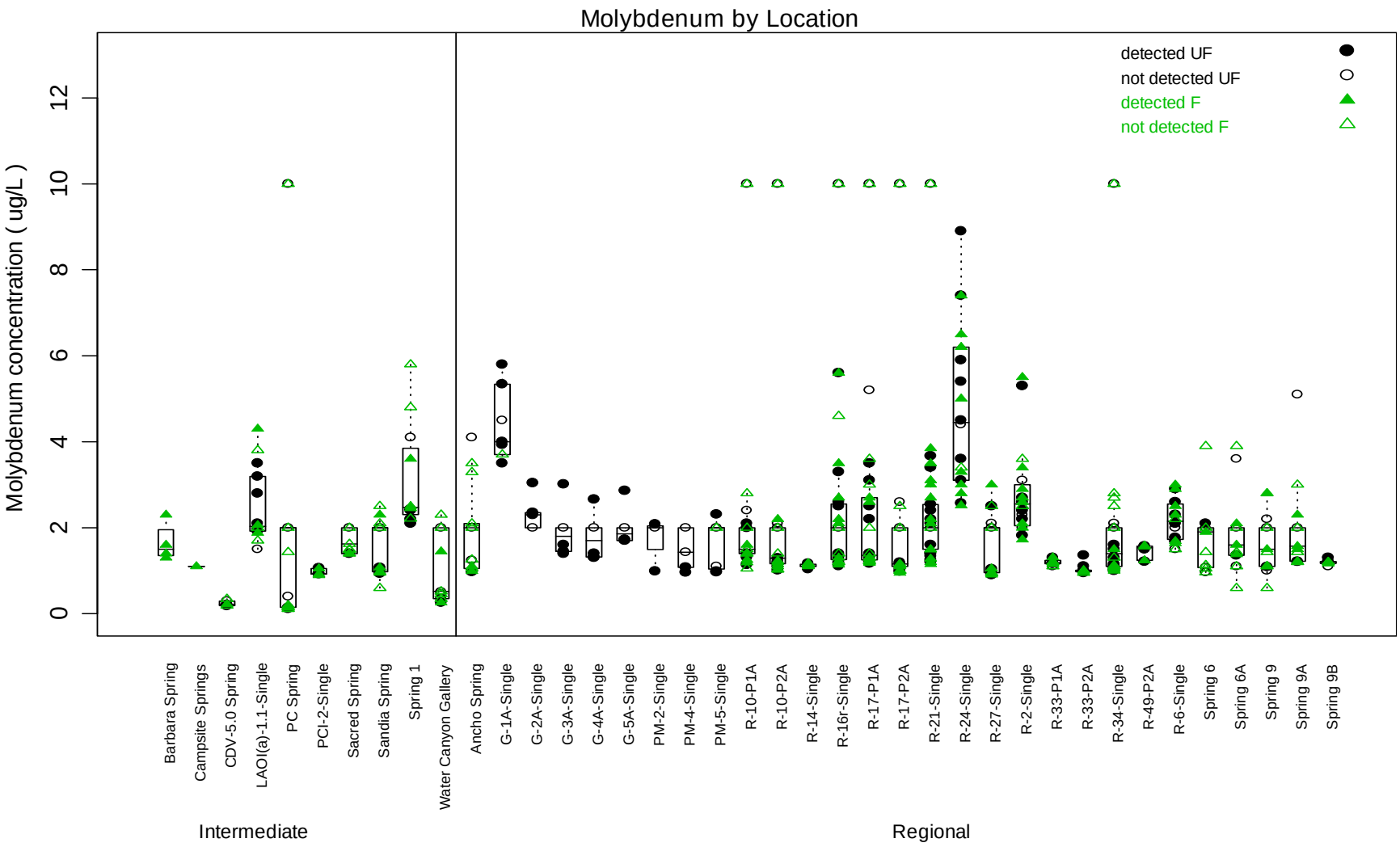

Figure C-94 Molybdenum by location

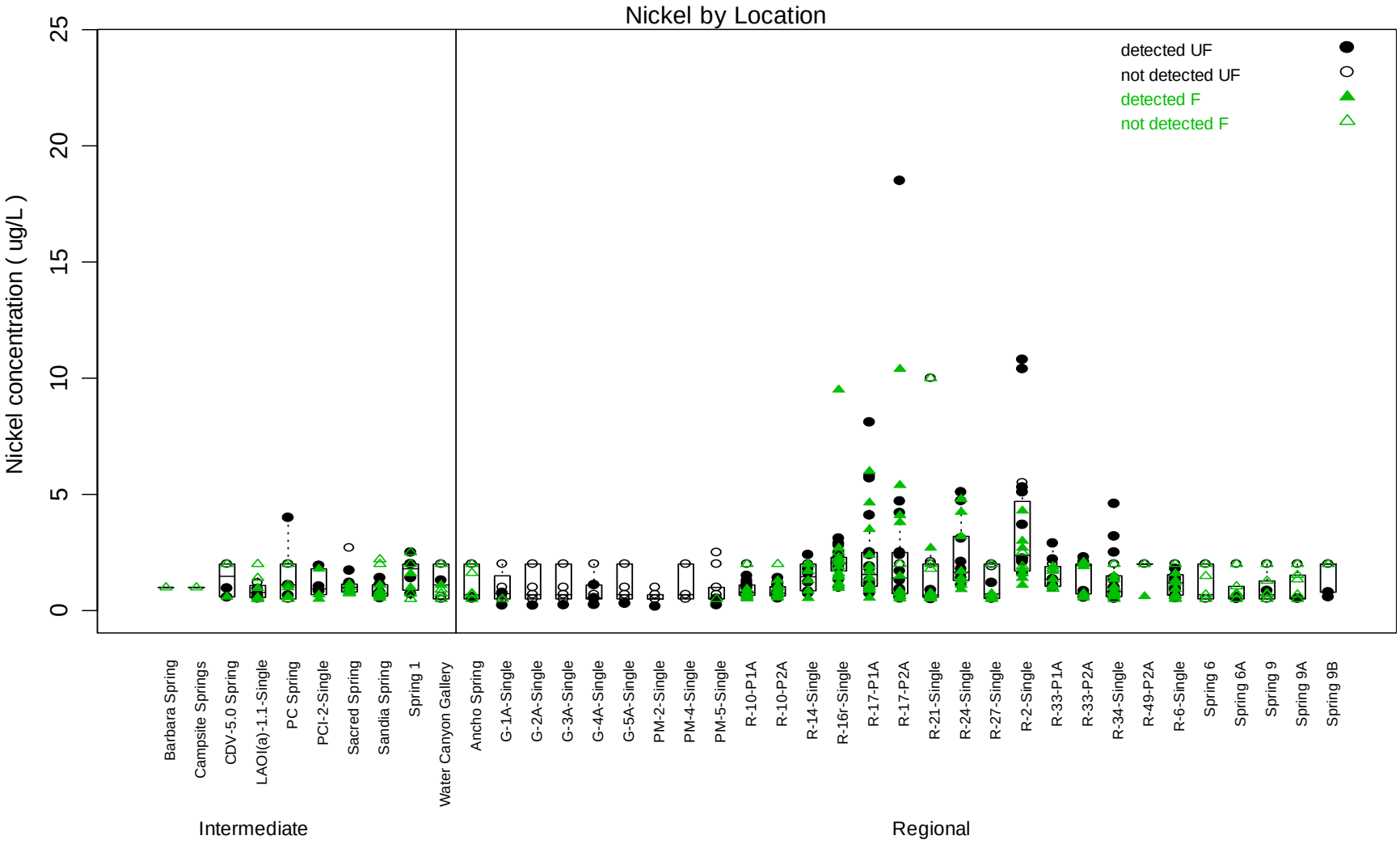

Figure C-95 Nickel by location

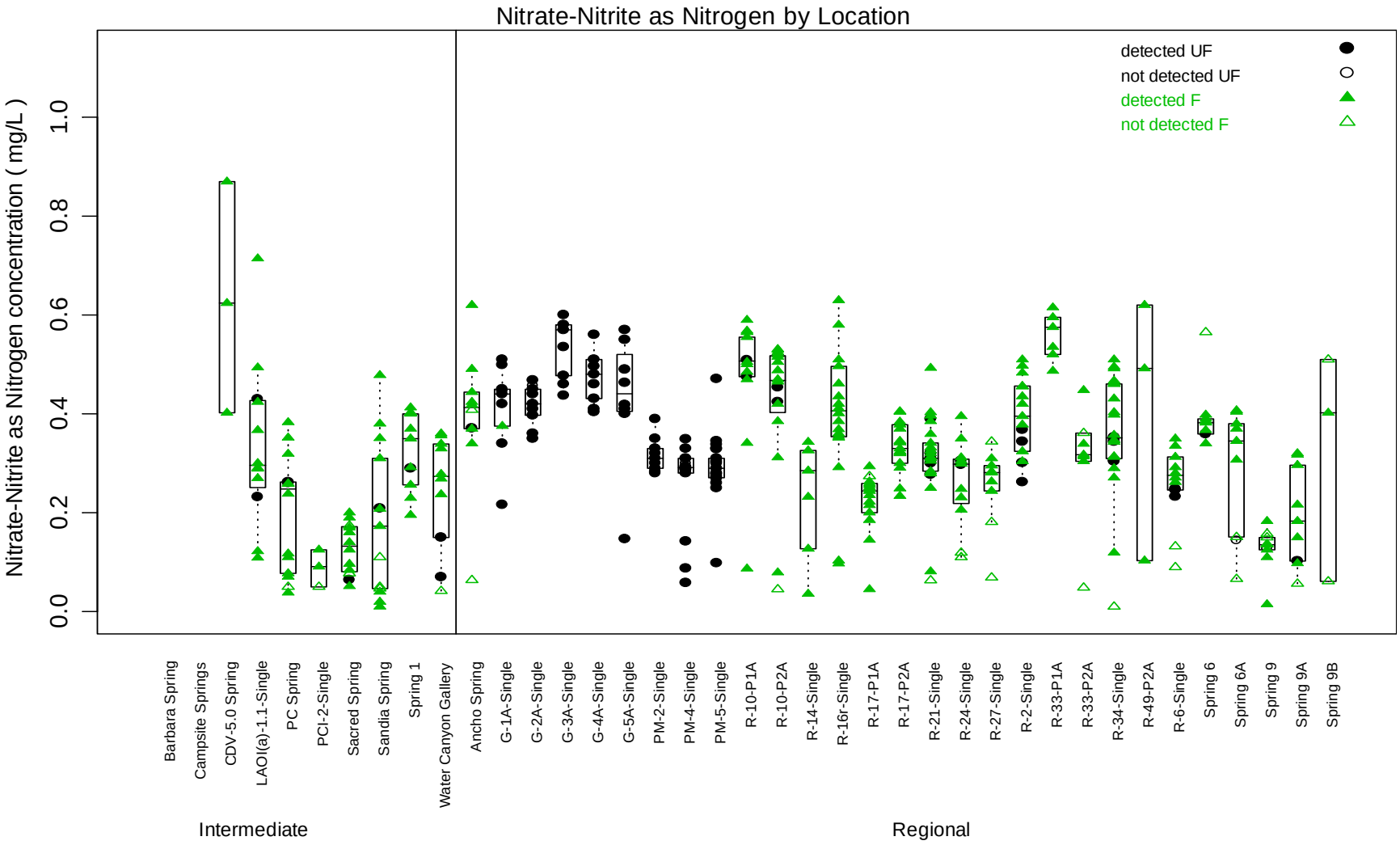

Figure C-96 Nitrate-nitrite as nitrogen by location

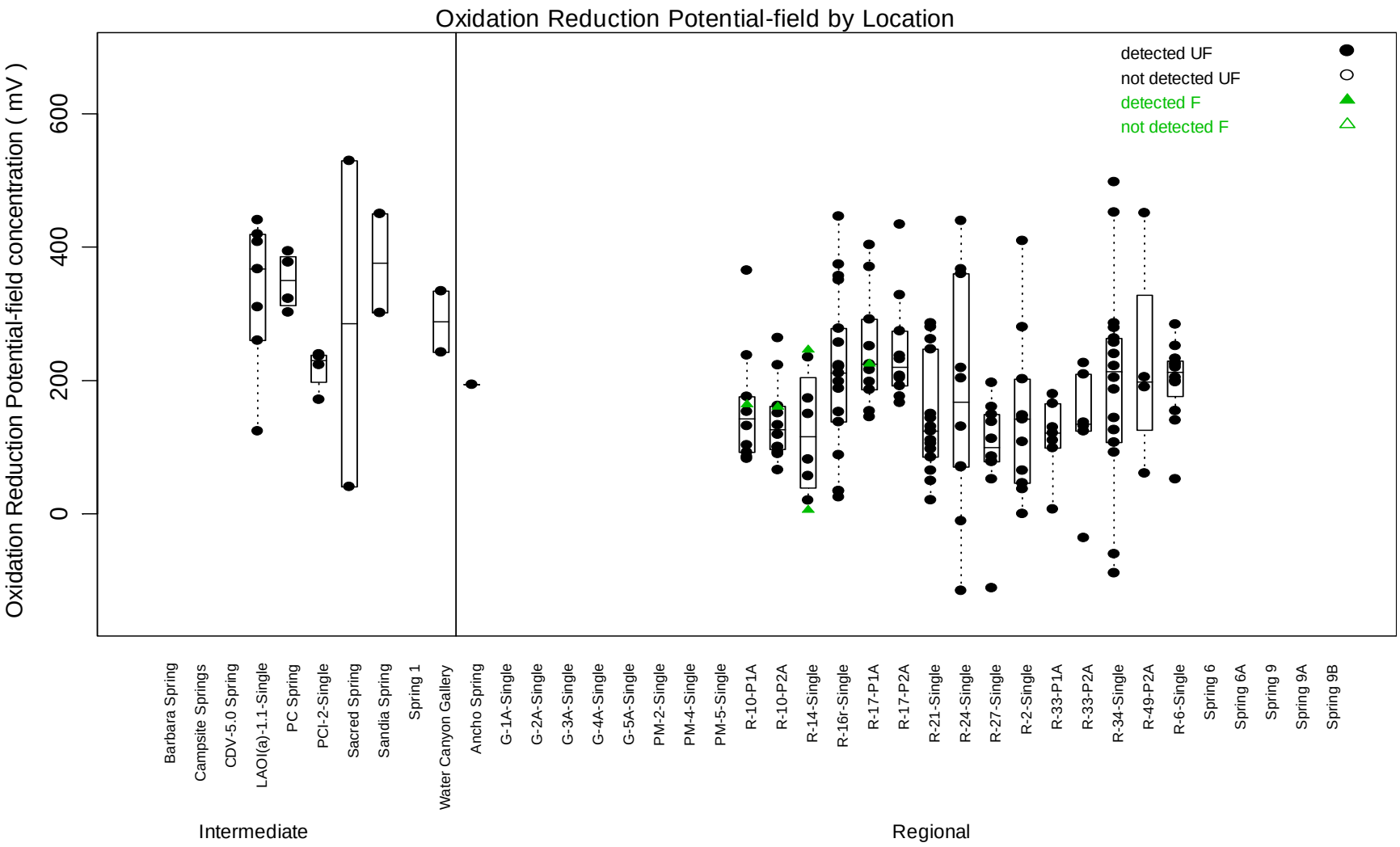

Figure C-97 Oxidation–reduction potential (field) by location

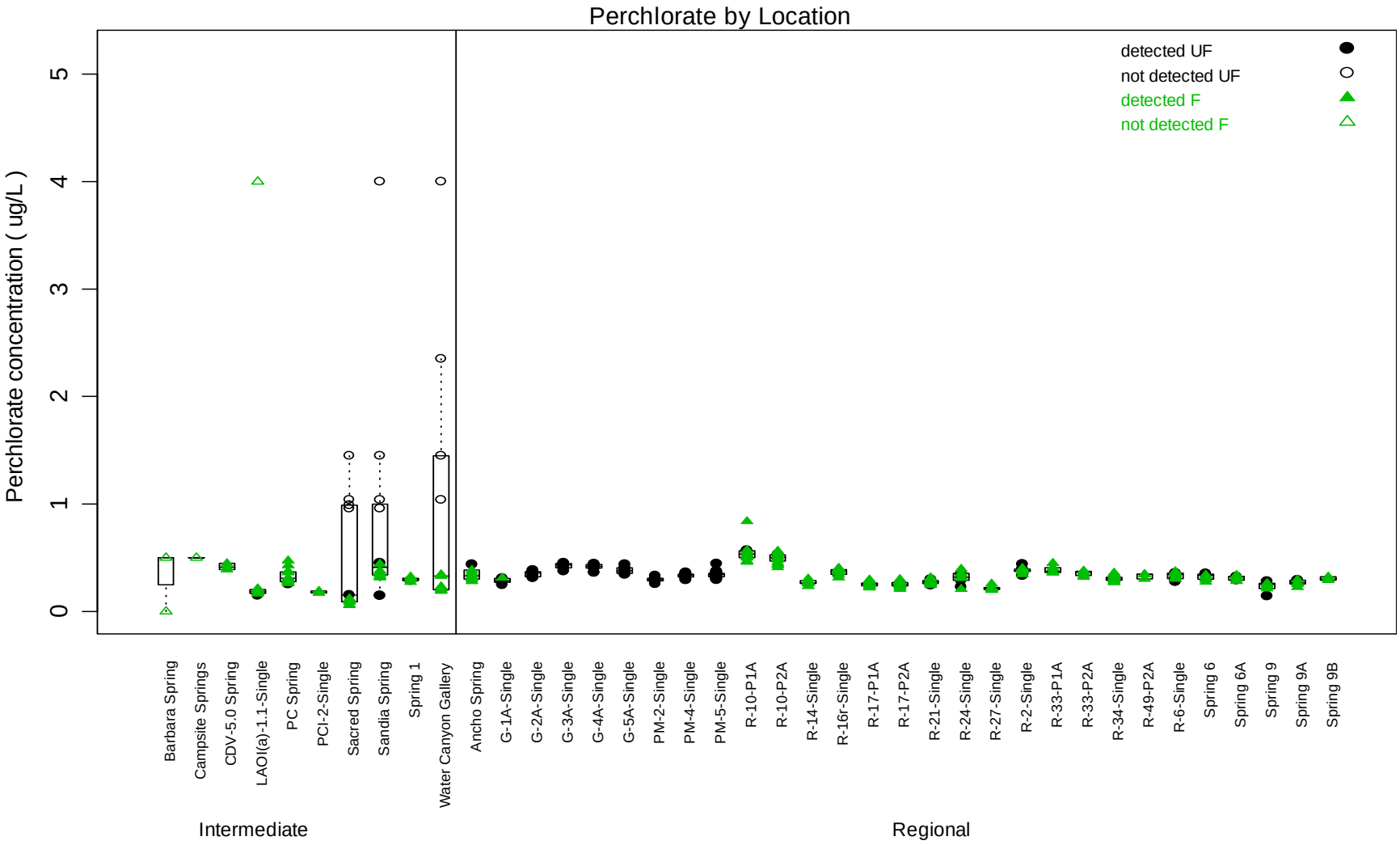

Figure C-98 Perchlorate by location

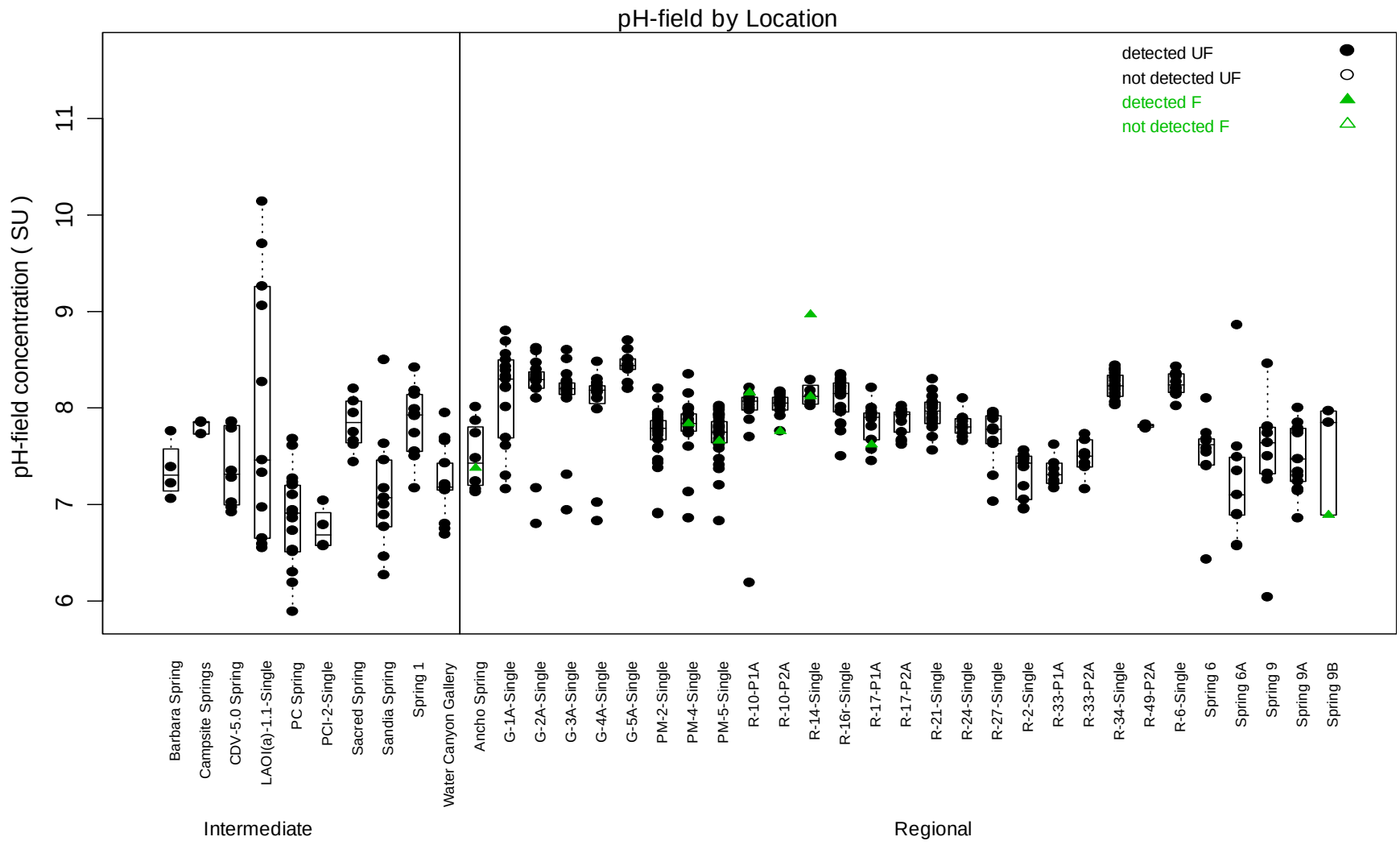

Figure C-99 pH (field) by location

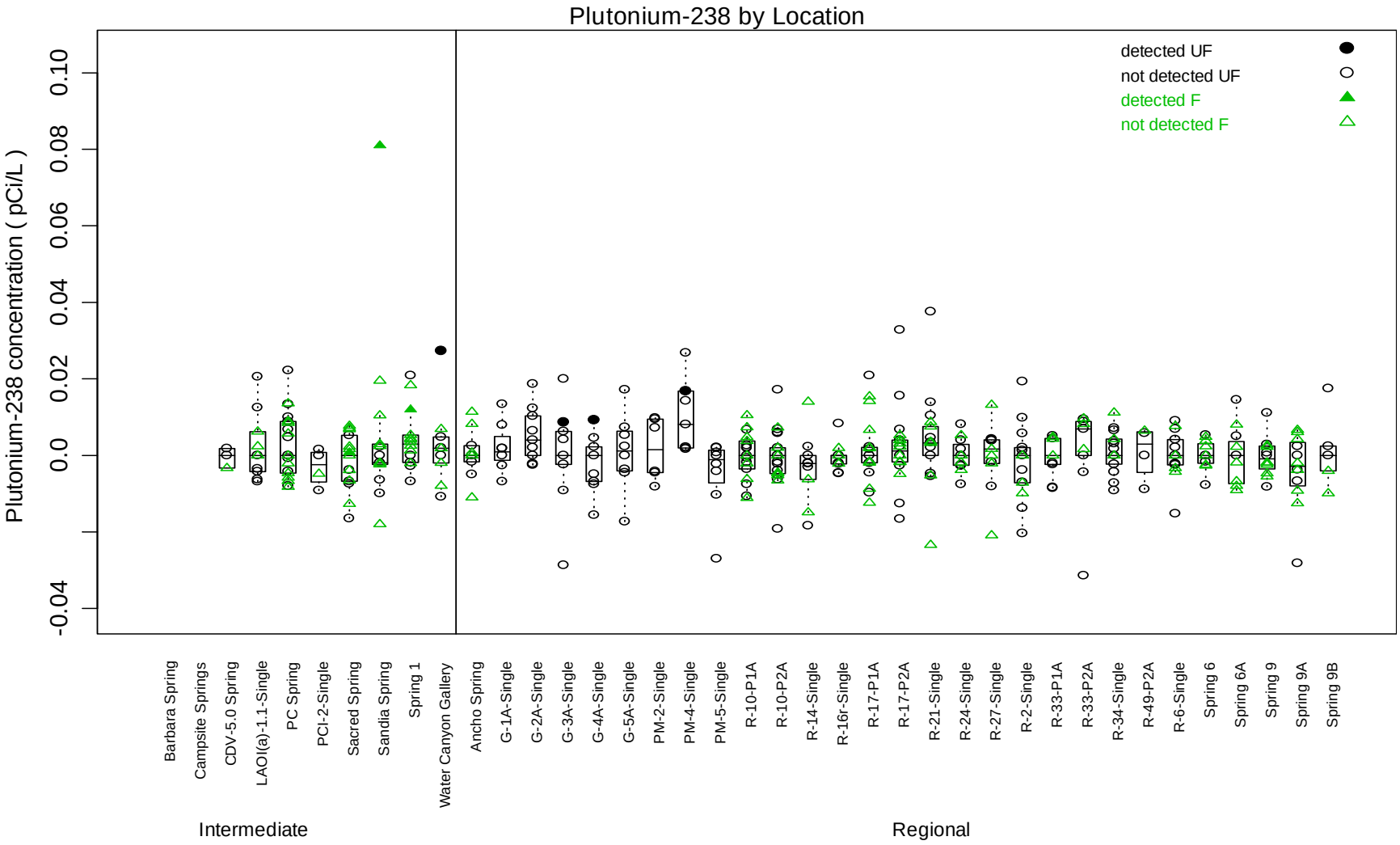

Figure C-100 Plutonium-238 by location

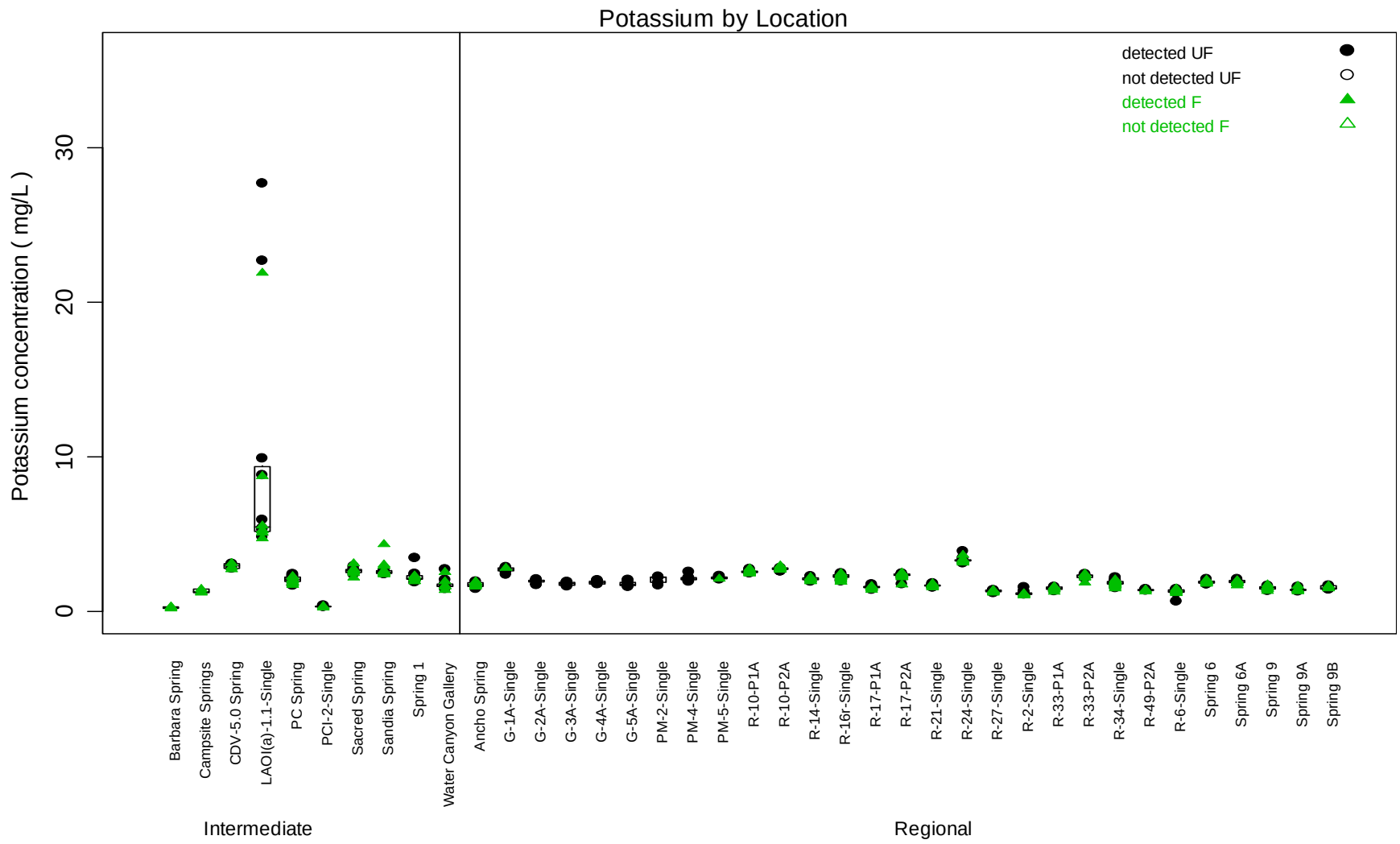

Figure C-101 Potassium by location

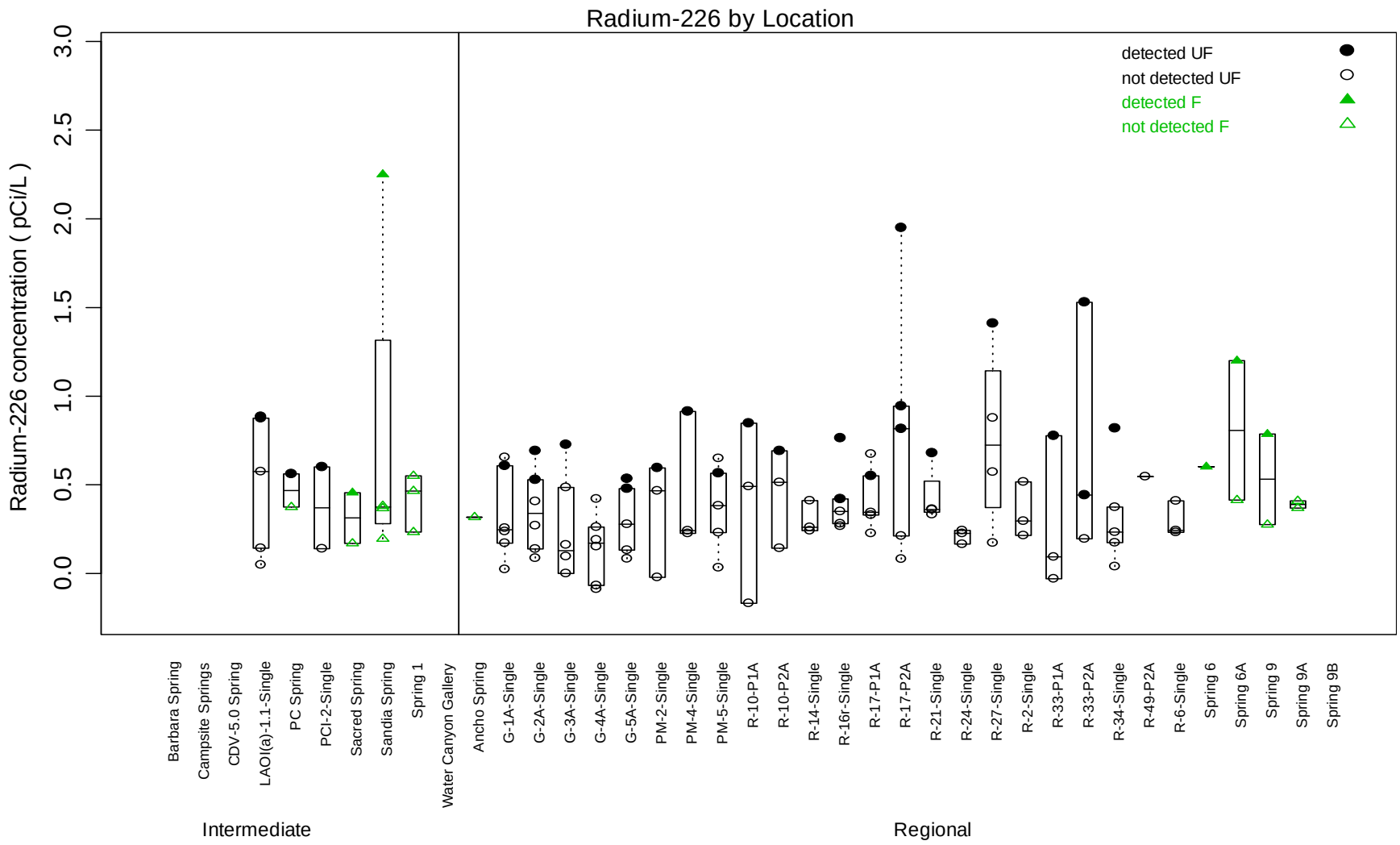

Figure C-102 Radium-226 by location

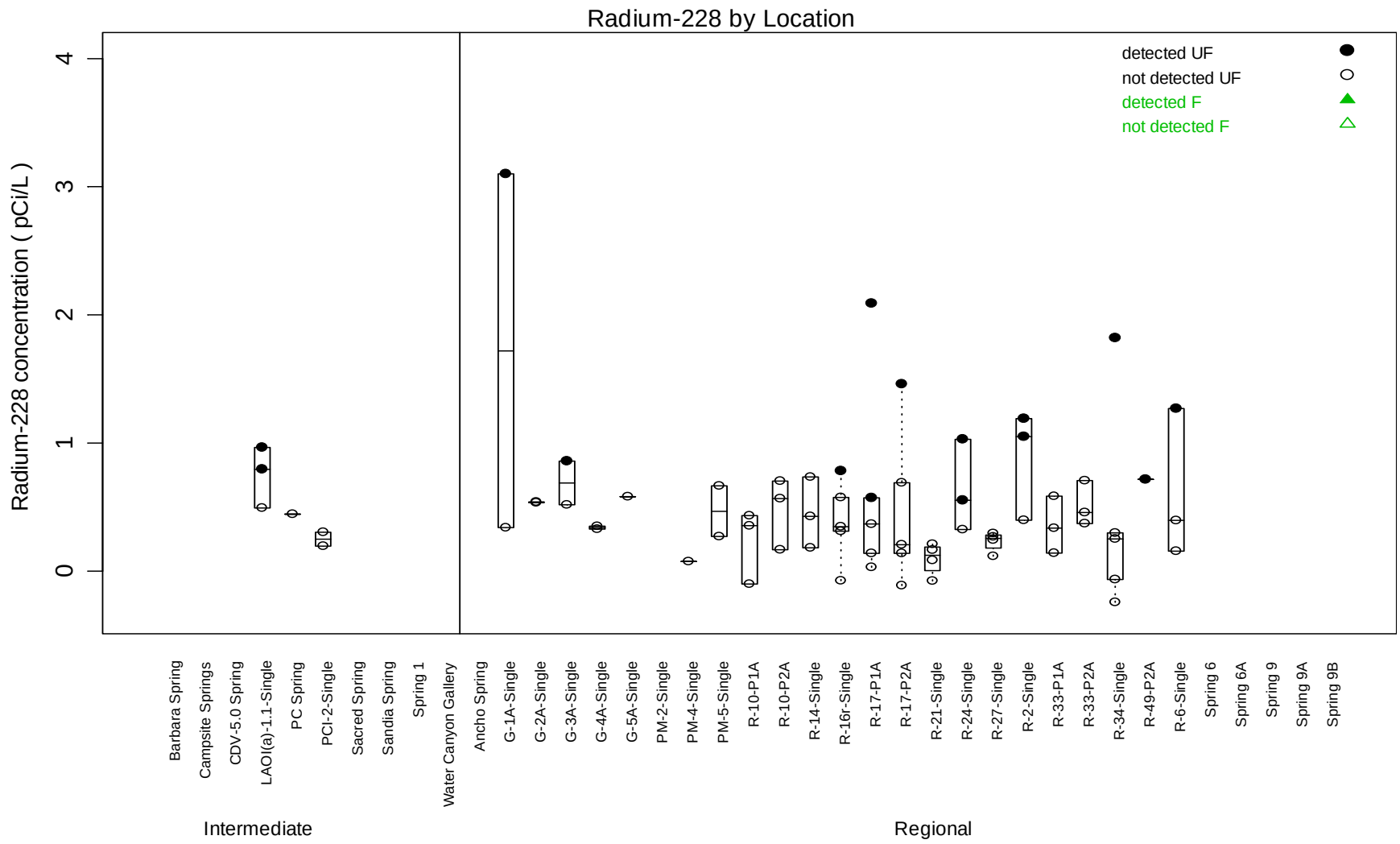

Figure C-103 Radium-228 by location

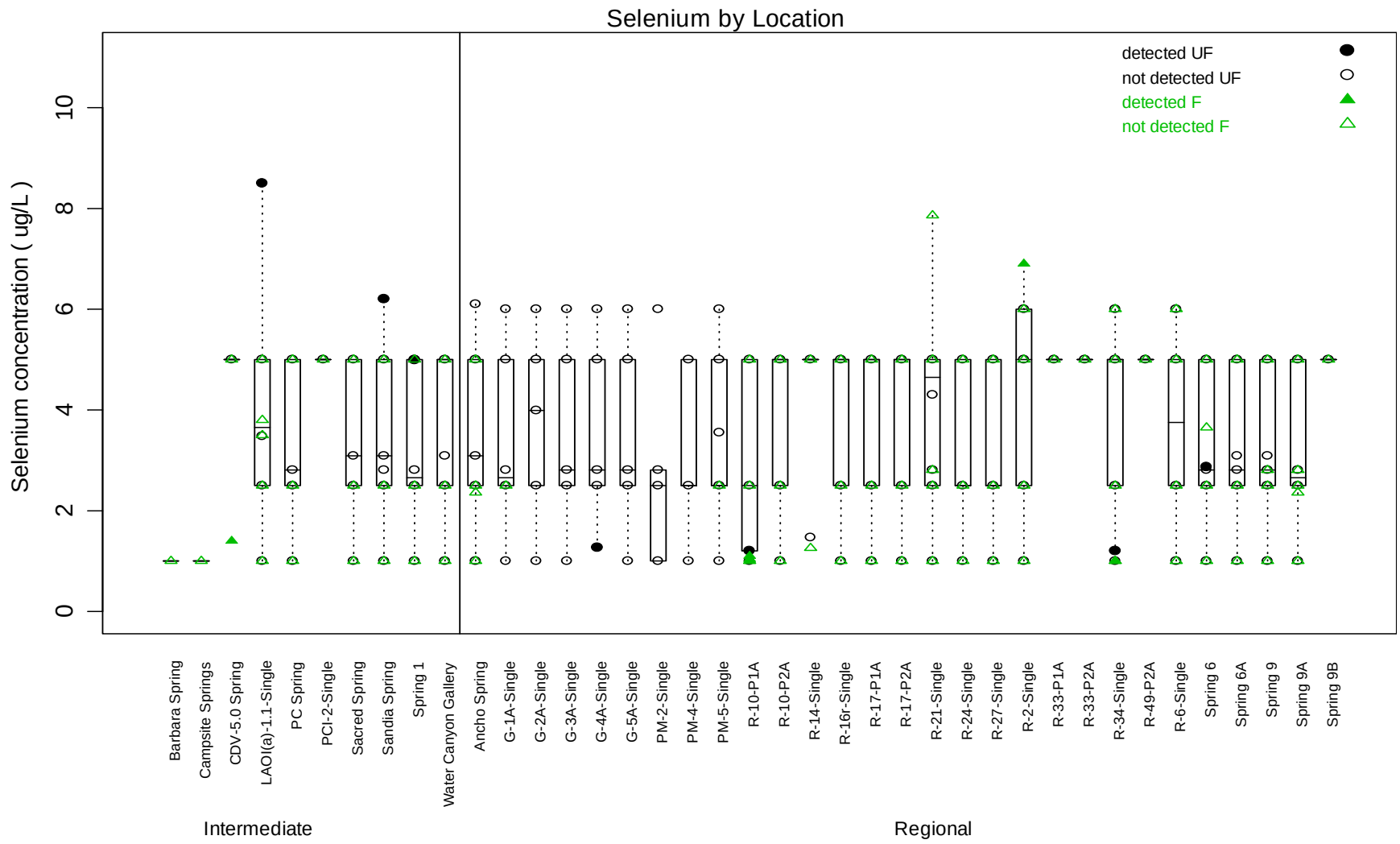

Figure C-104 Selenium by location

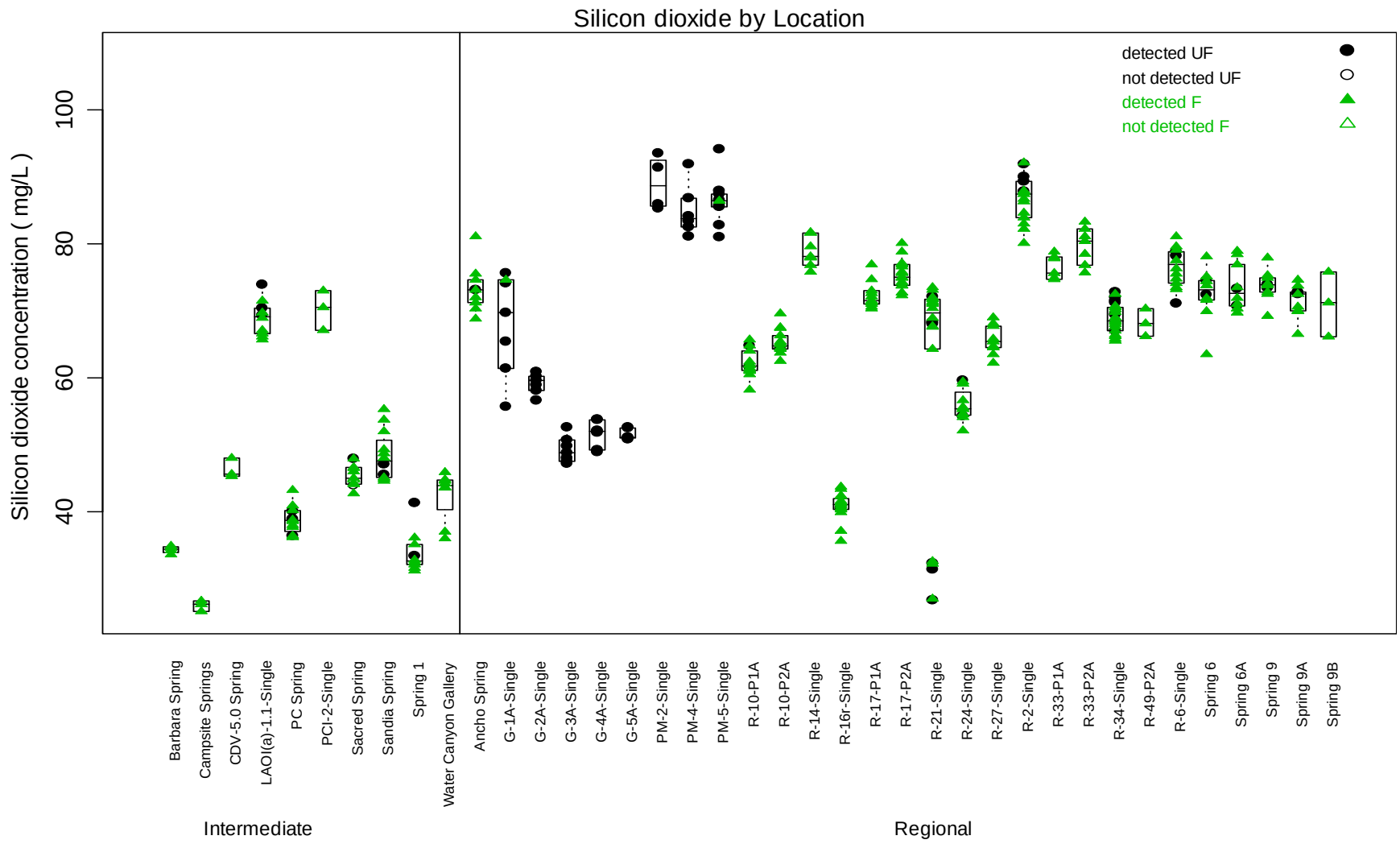

Figure C-105 Silicon dioxide by location

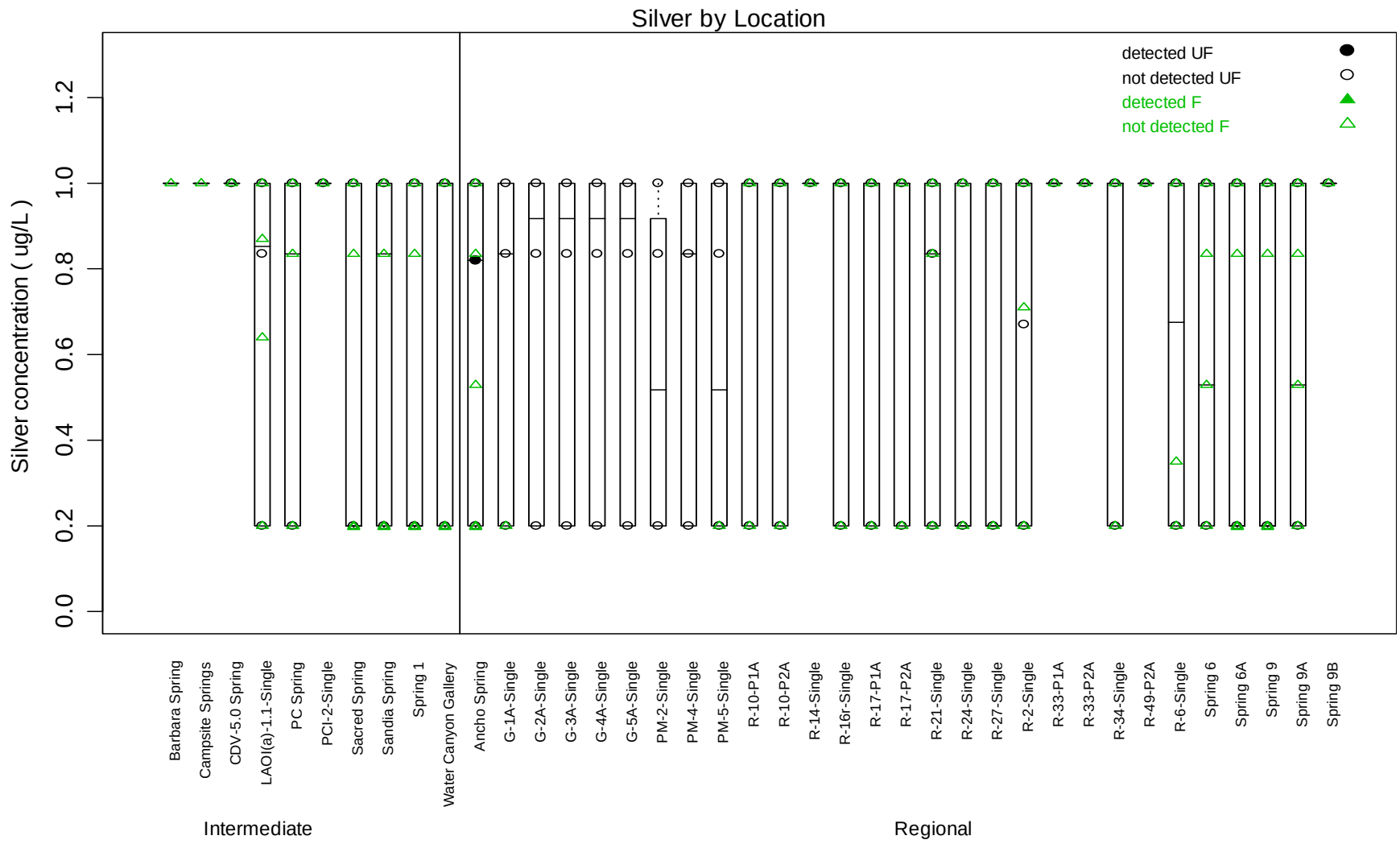

Figure C-106 Silver by location

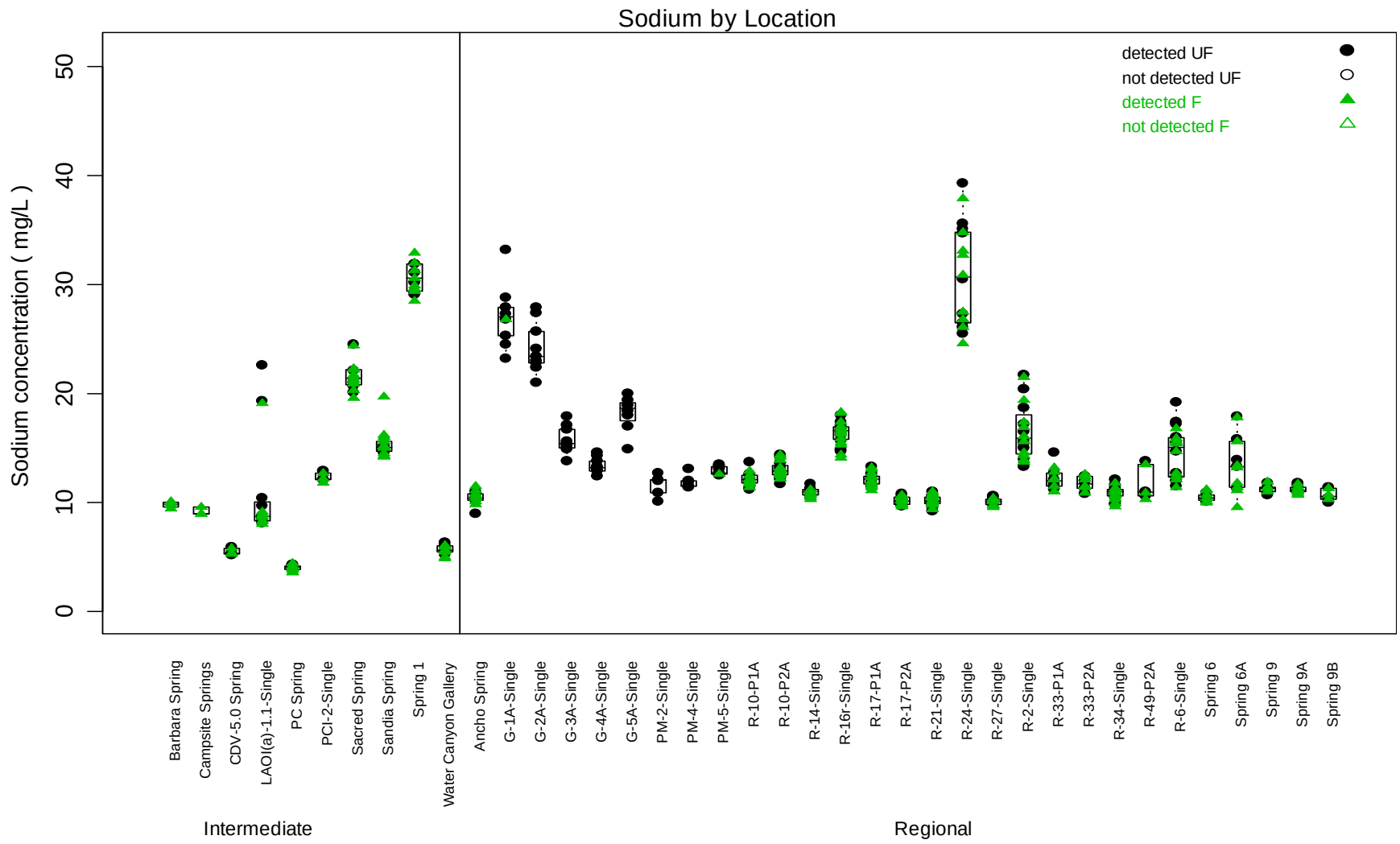

Figure C-107 Sodium by location

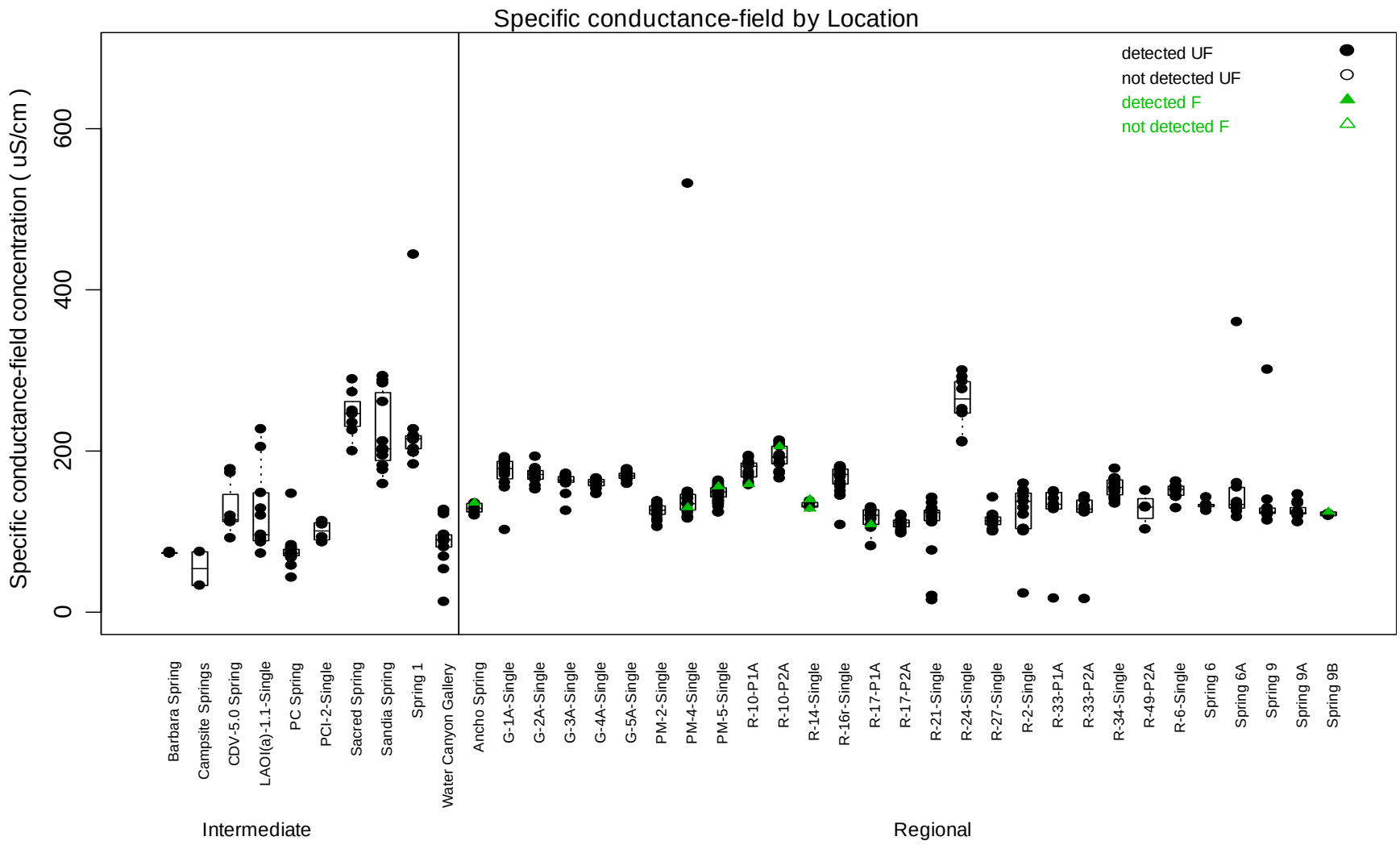

Figure C-108 Specific conductance (field) by location

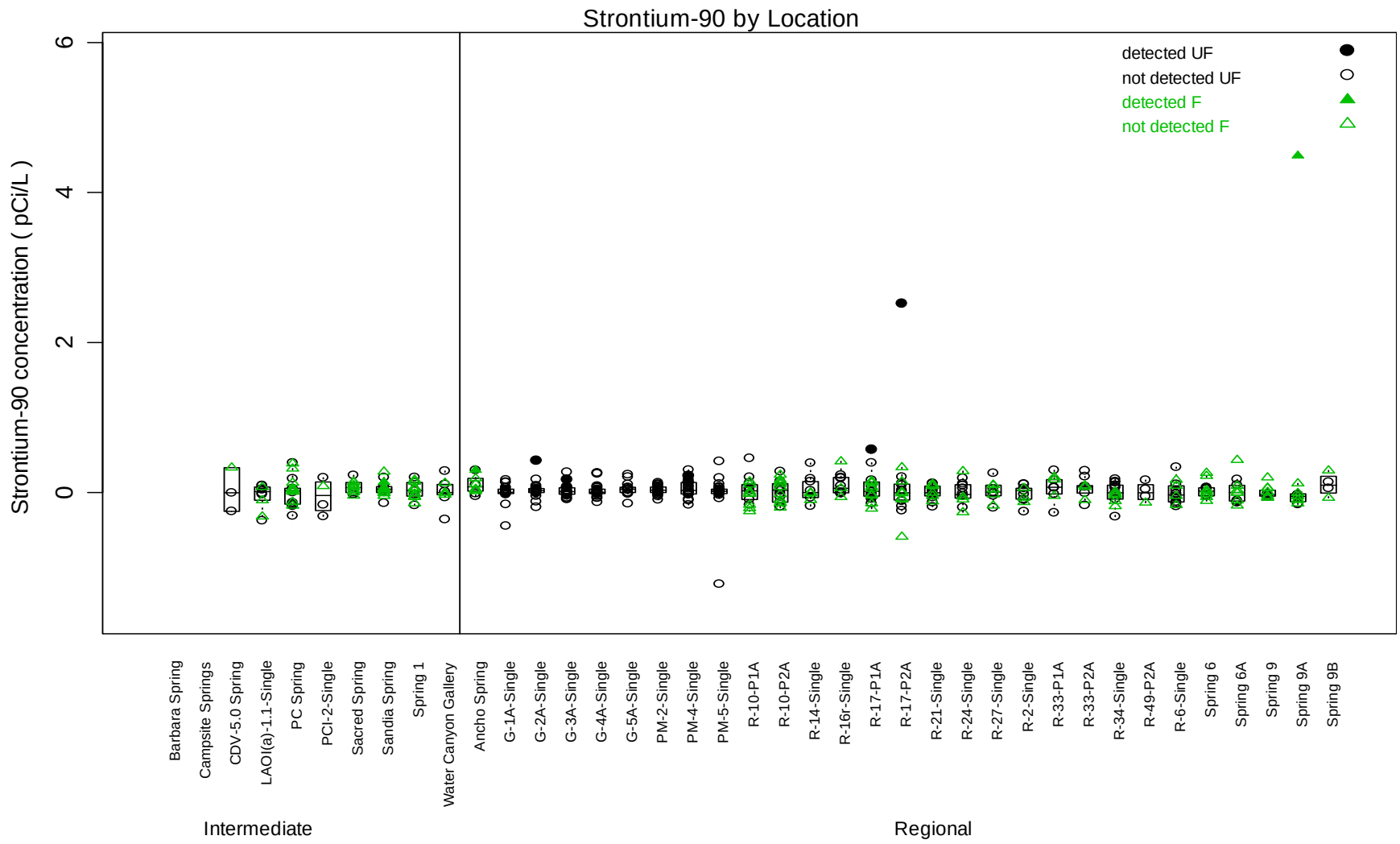

Figure C-109 Strontium-90 by location

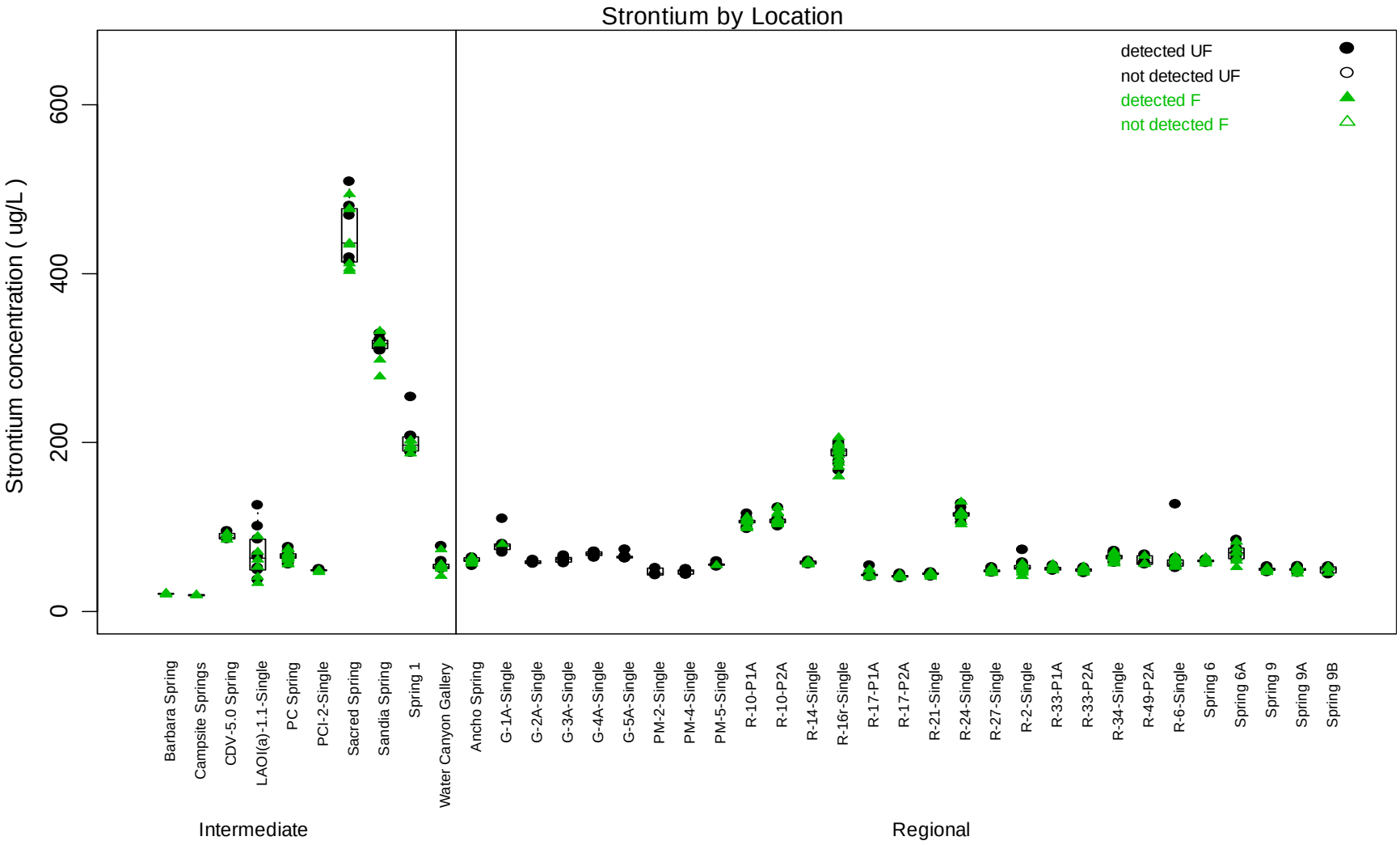

Figure C-110 Strontium by location

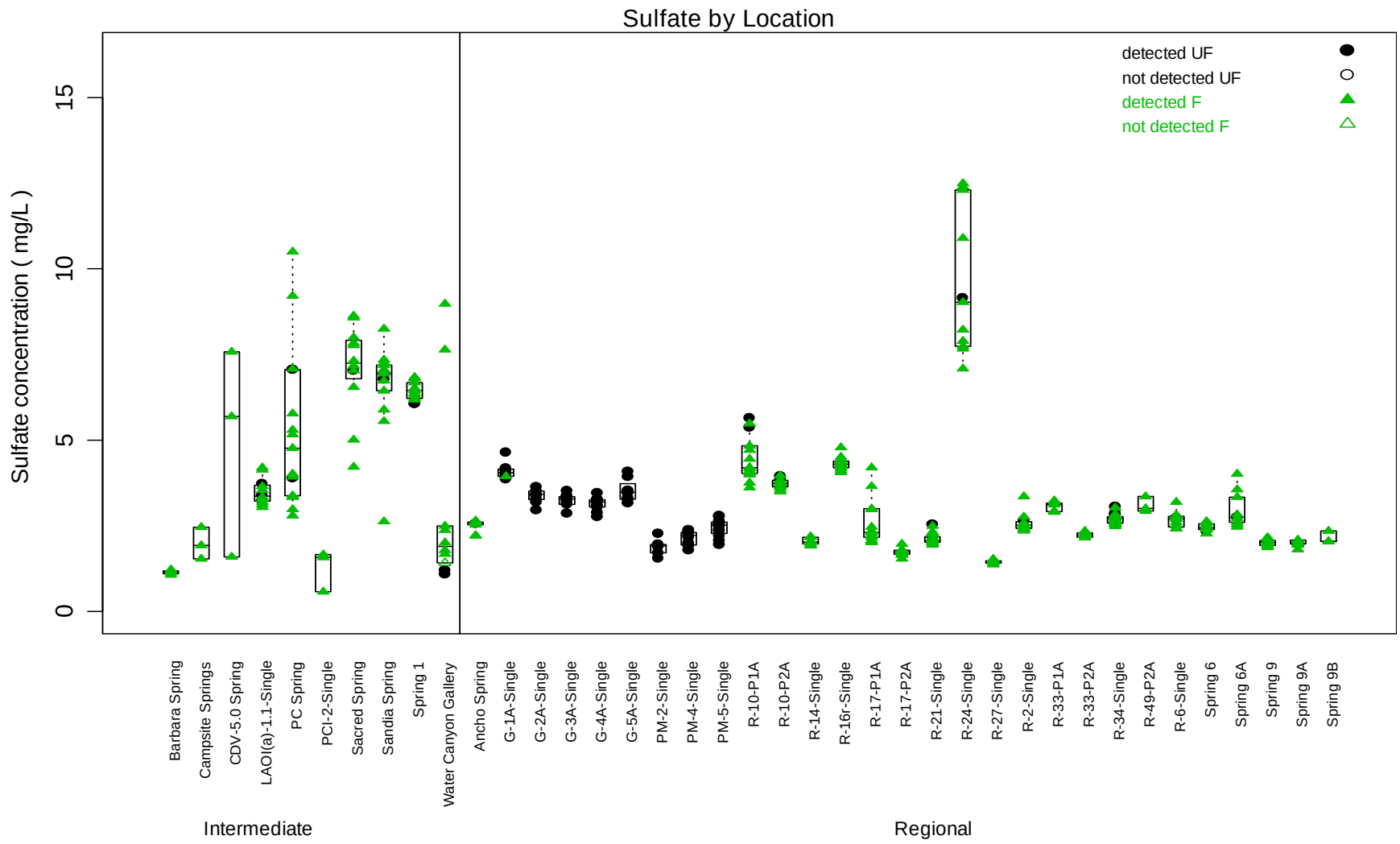

Figure C-111 Sulfate by location

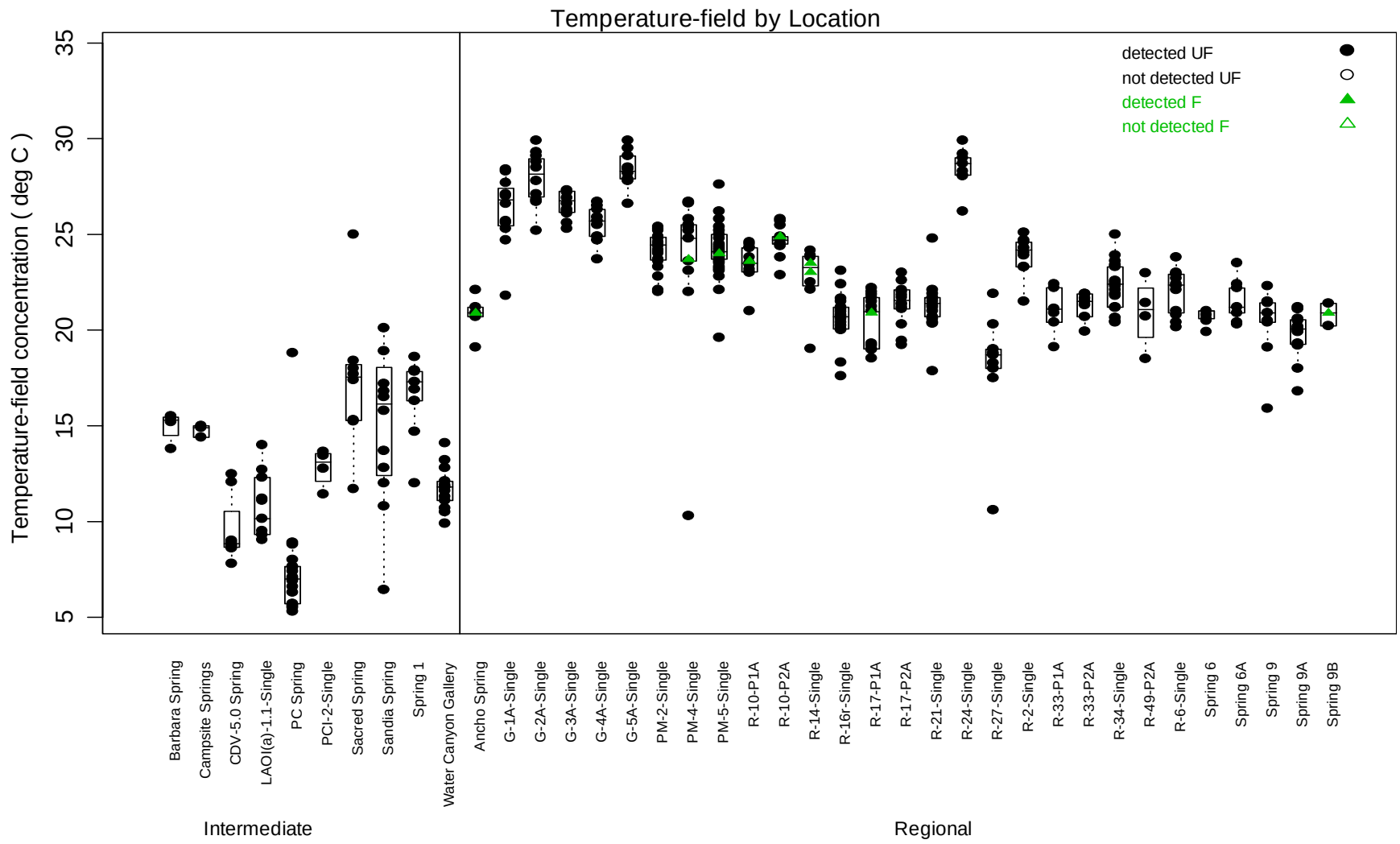

Figure C-112 Temperature (field) by location

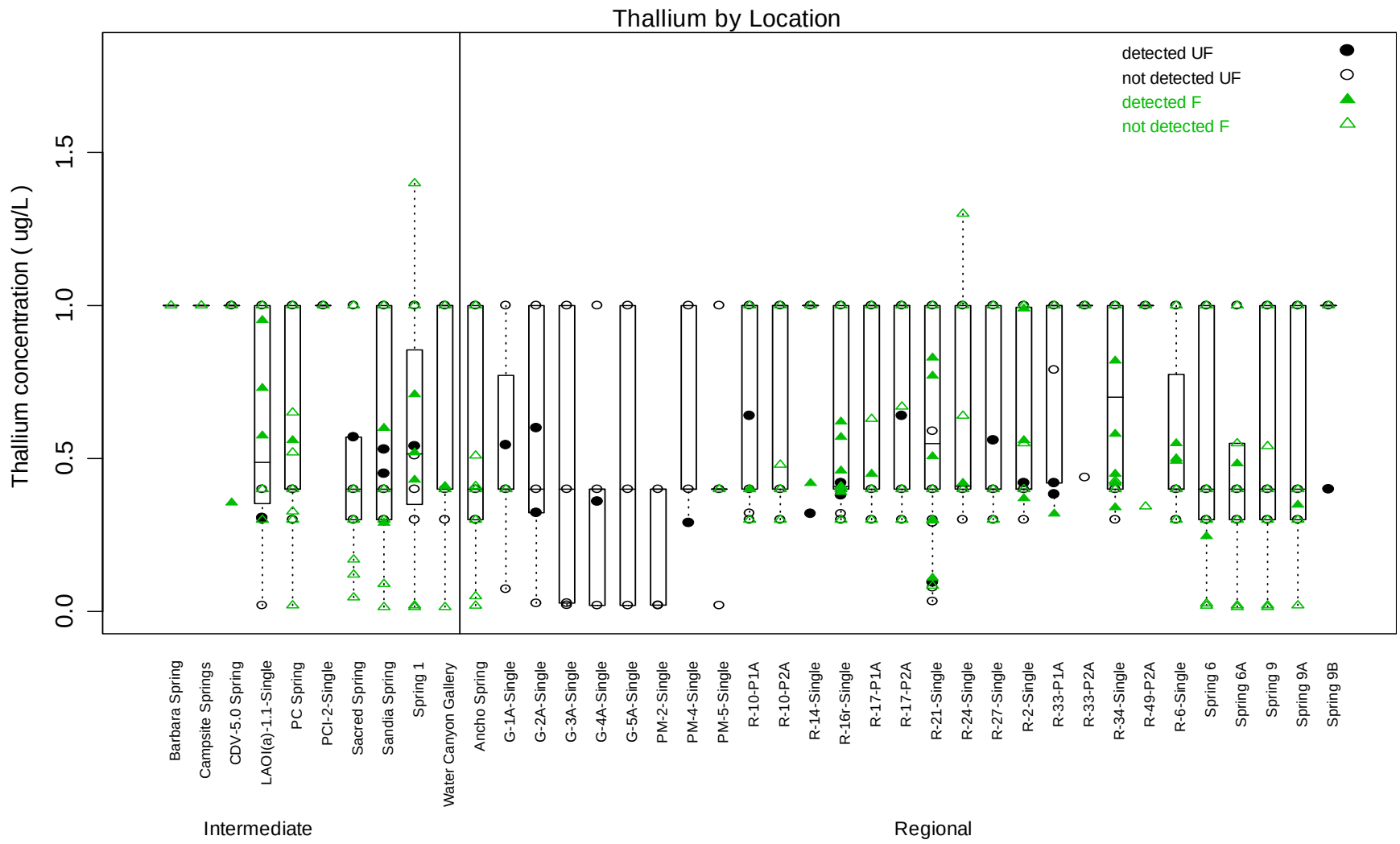

Figure C-113 Thallium by location

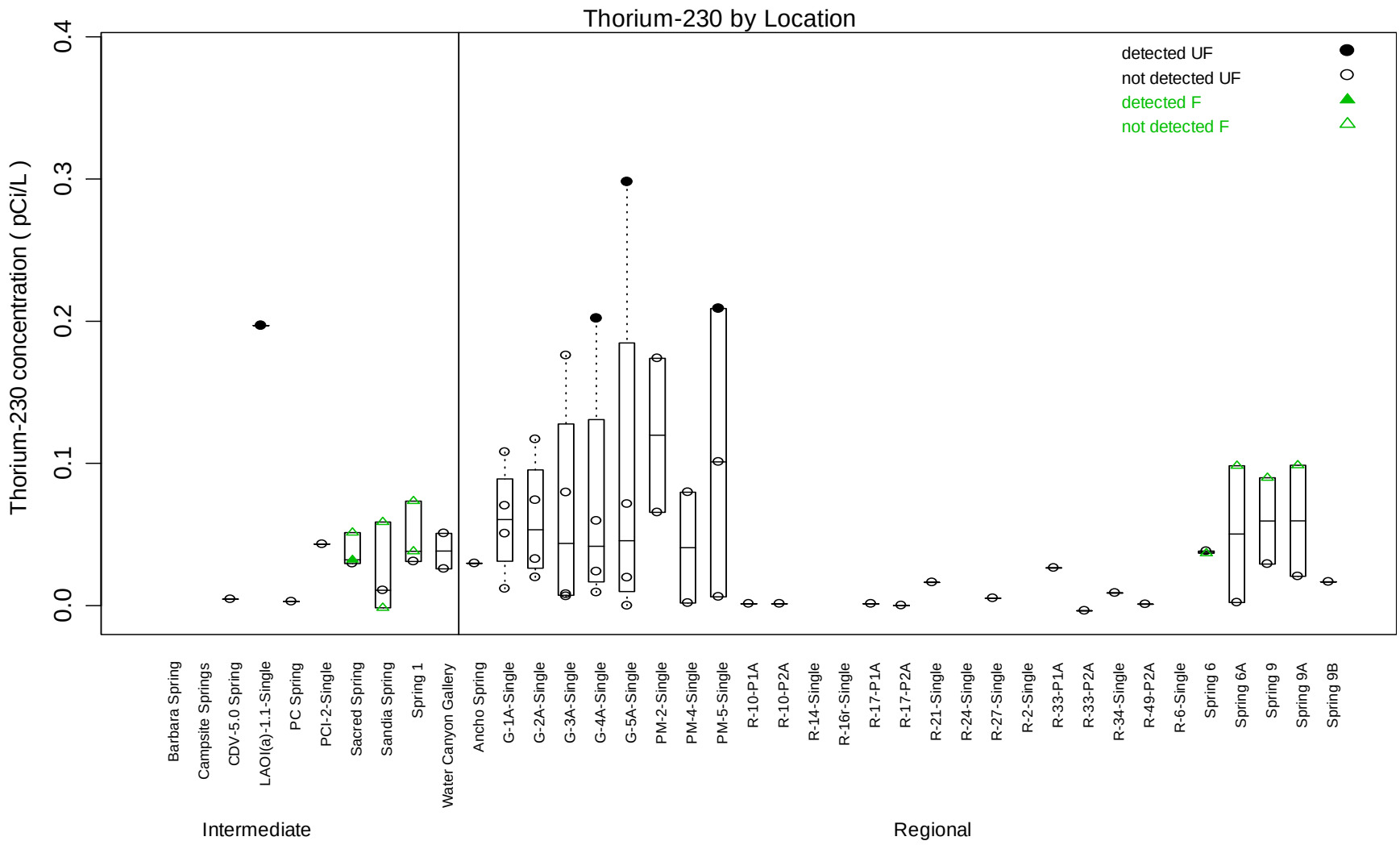

Figure C-114 Thorium-230 by location

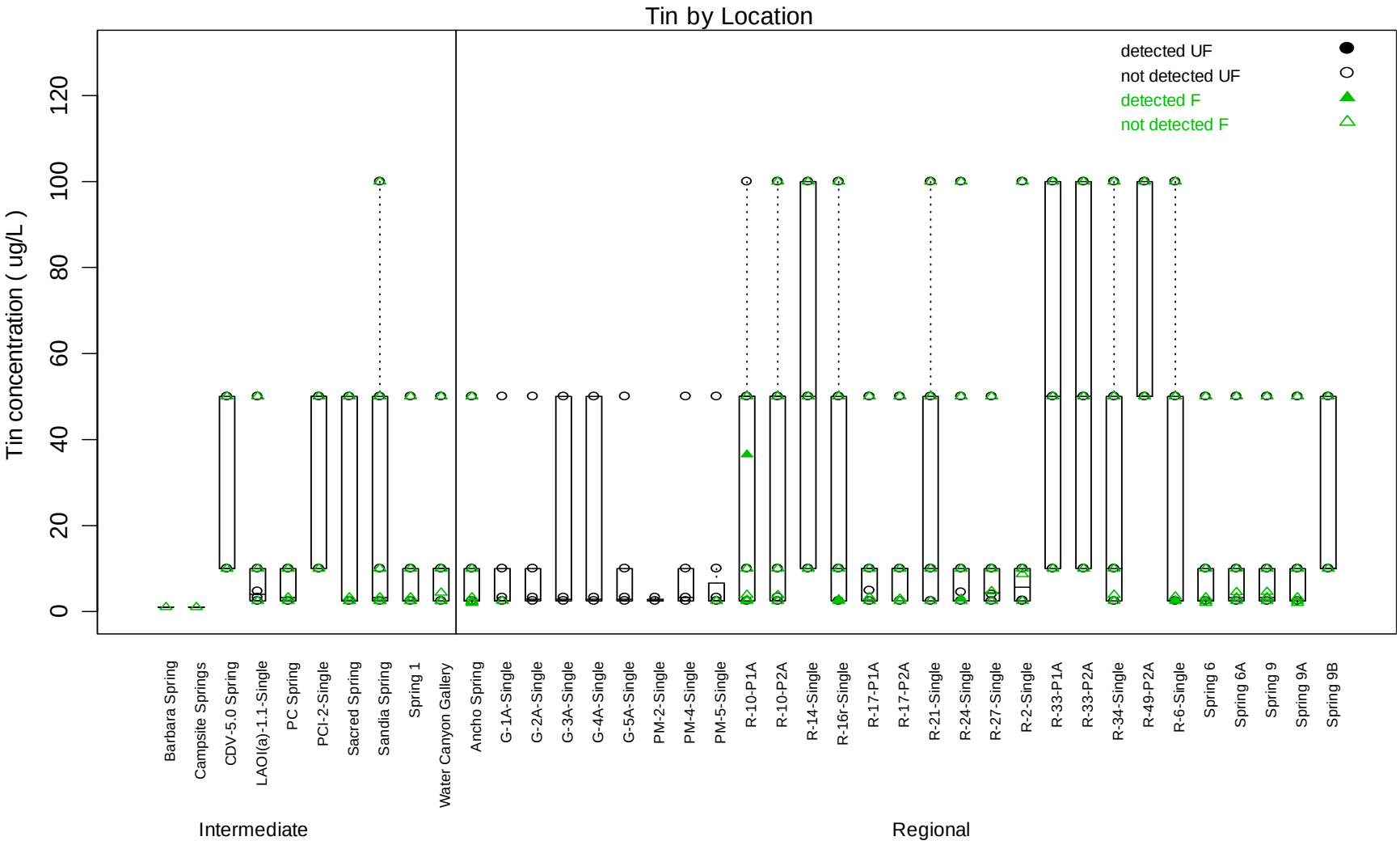

Figure C-115 Tin by location

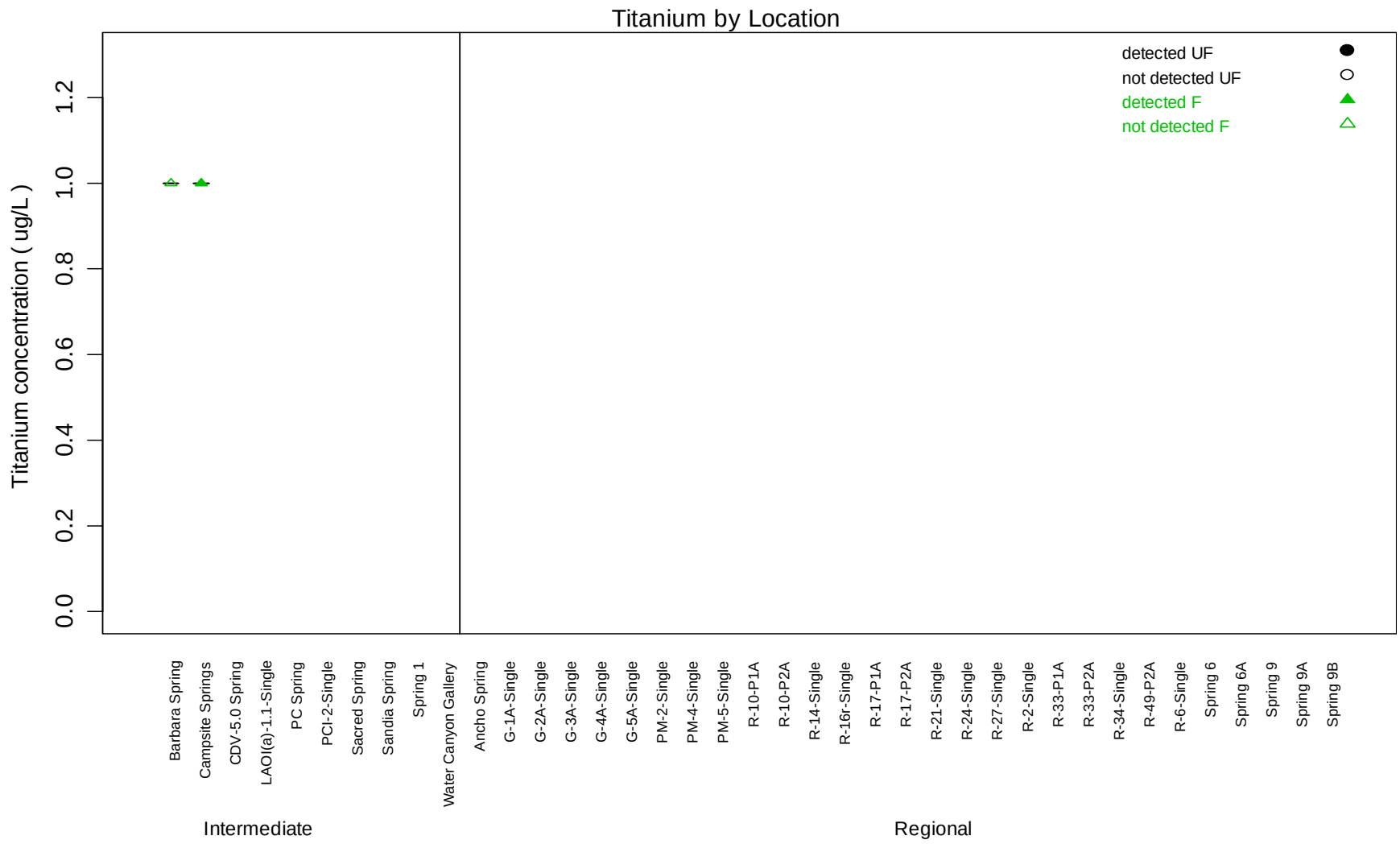

Figure C-116 Titanium by location

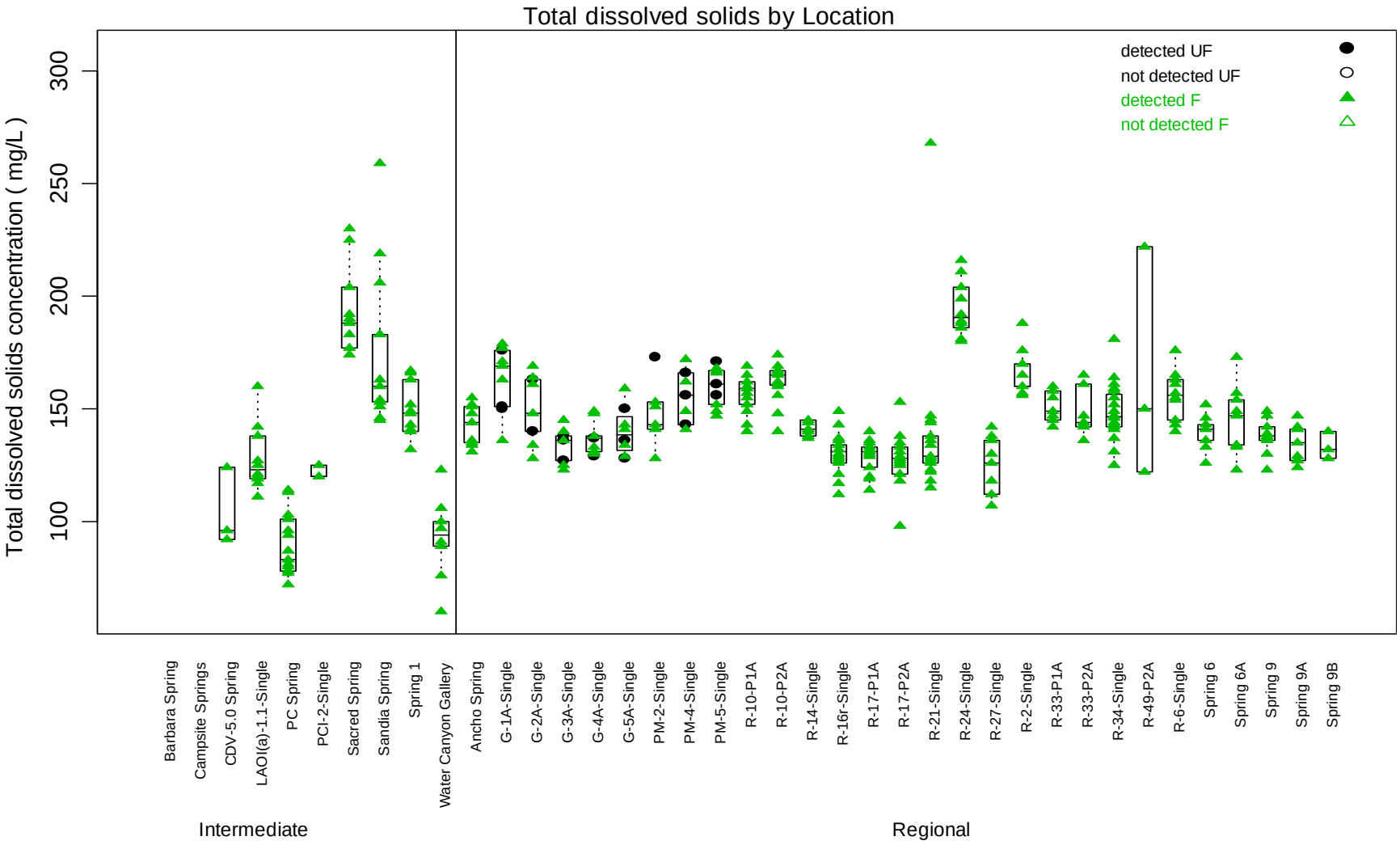

Figure C-117 Total dissolved solids by location

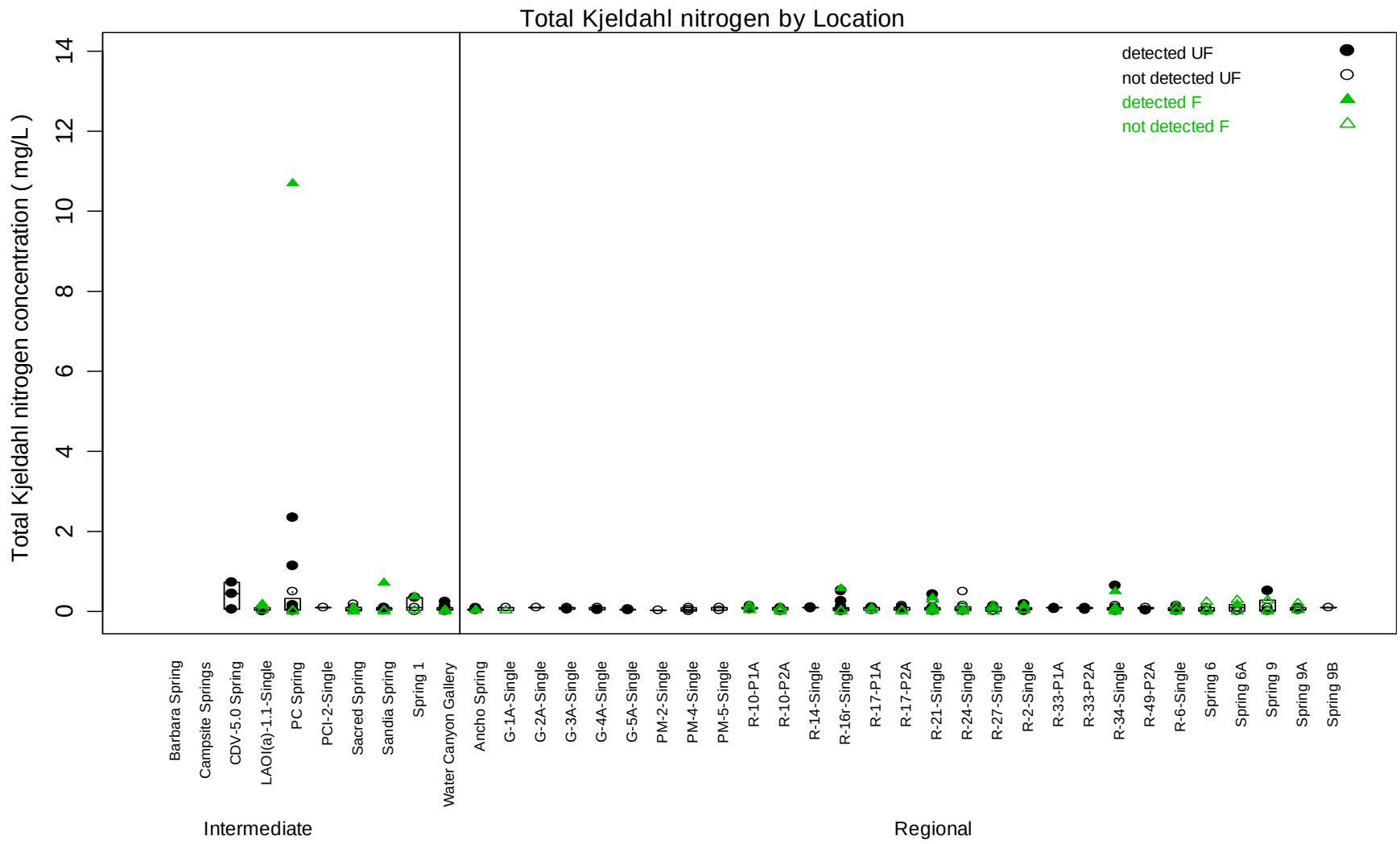

Figure C-118 Total Kjeldahl nitrogen by location

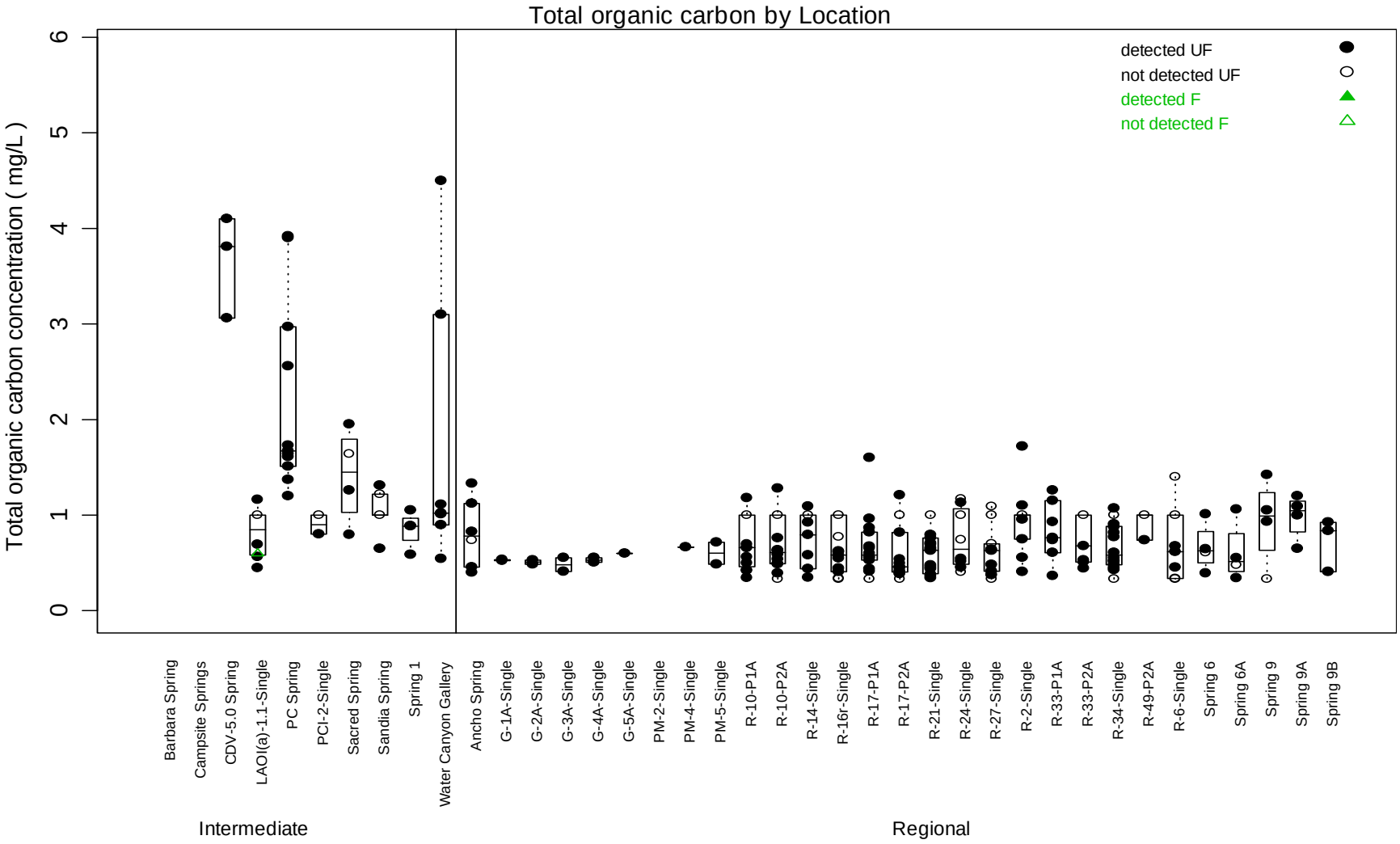

Figure C-119 Total organic carbon by location

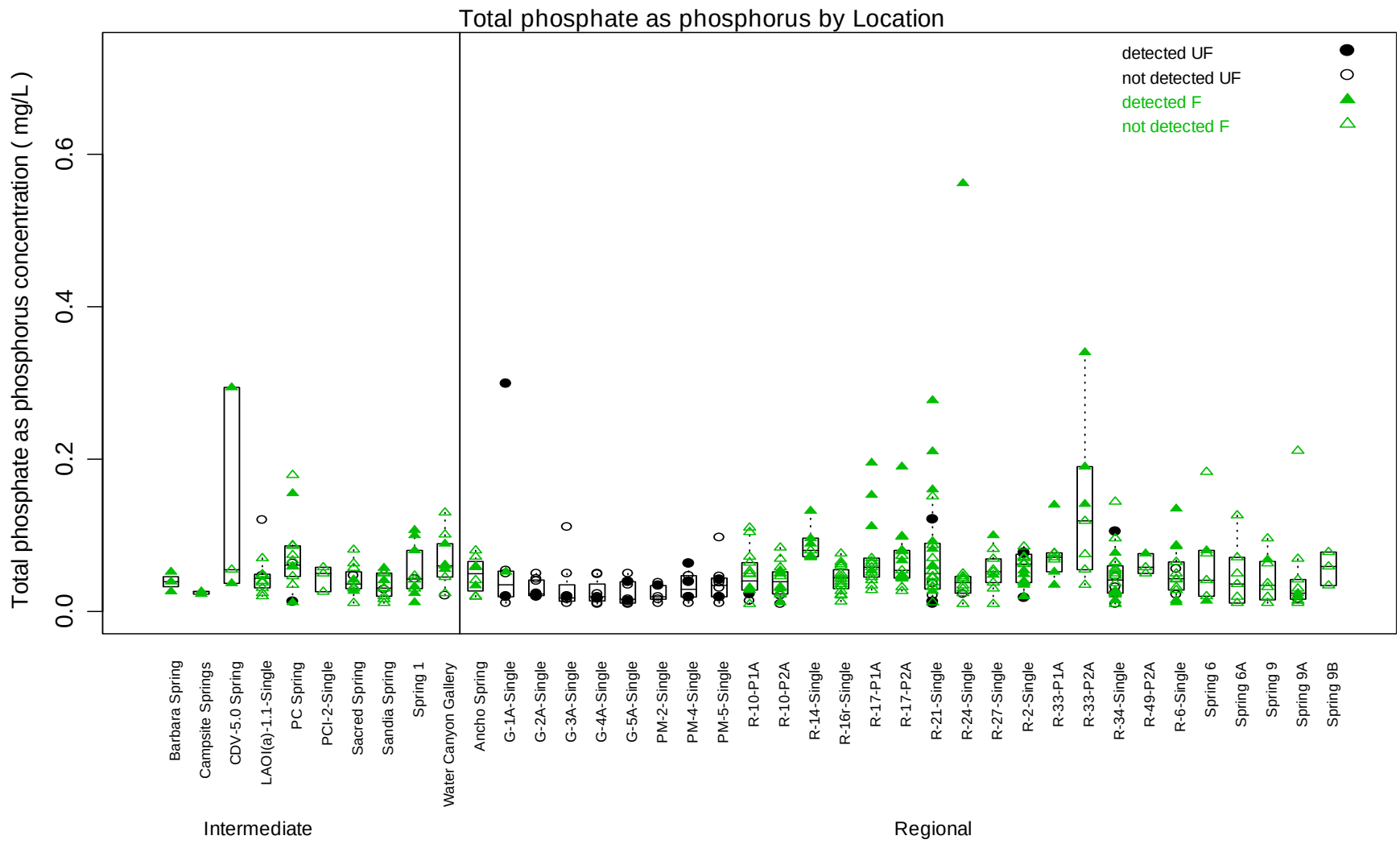

Figure C-120 Total phosphate by location

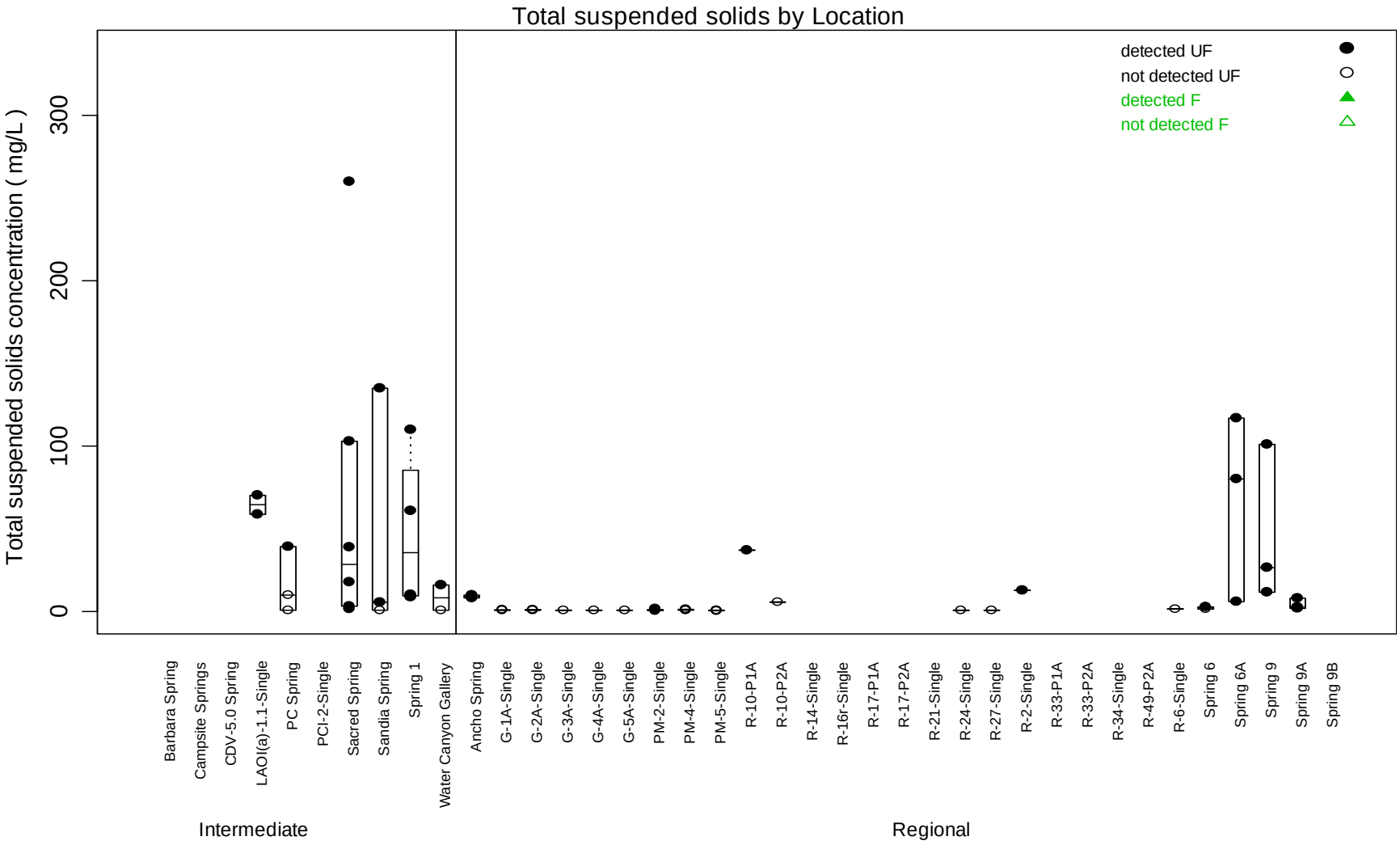

Figure C-121 Total dissolved solids by location

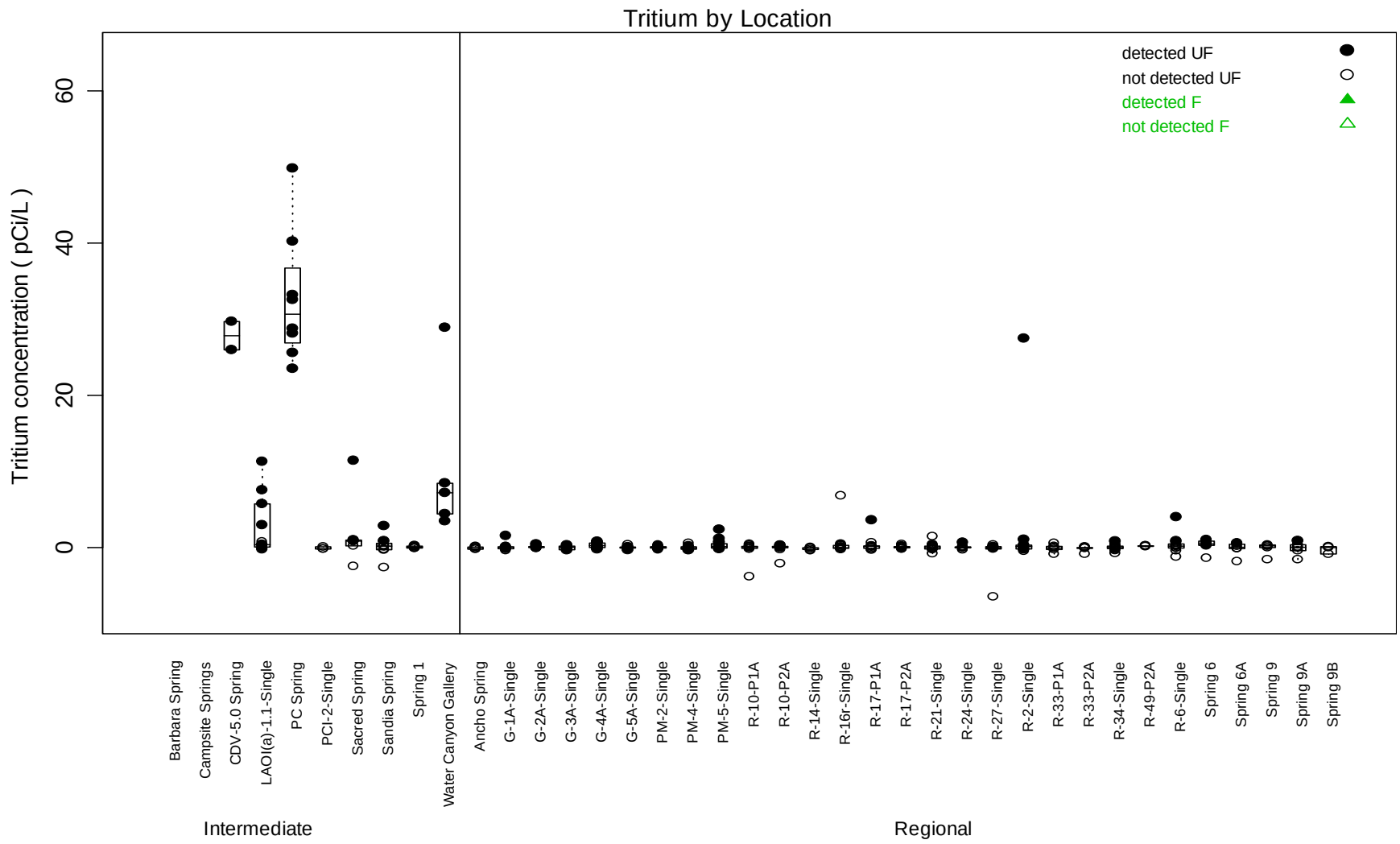

Figure C-122 Tritium by location

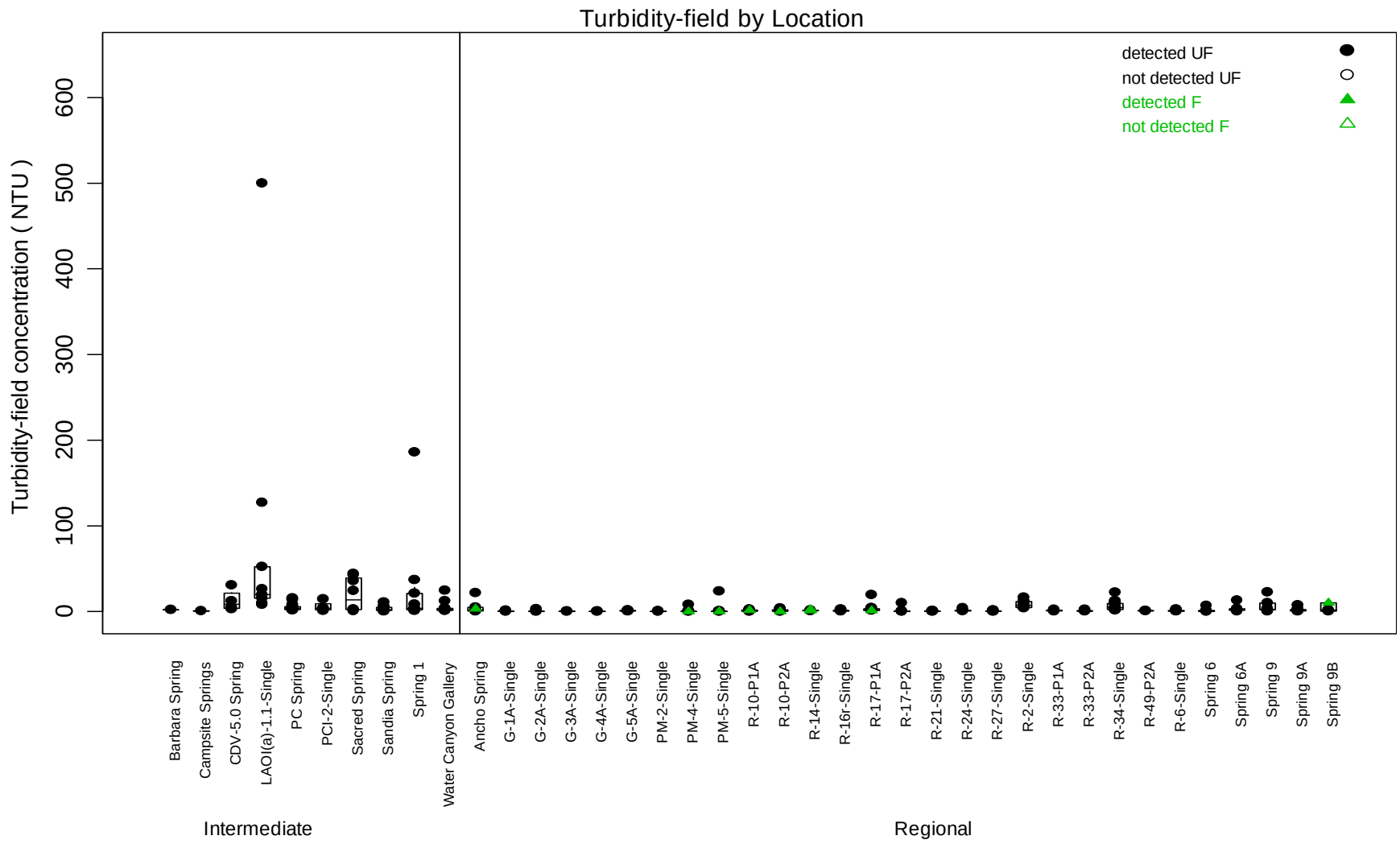

Figure C-123 Turbidity (field) by location

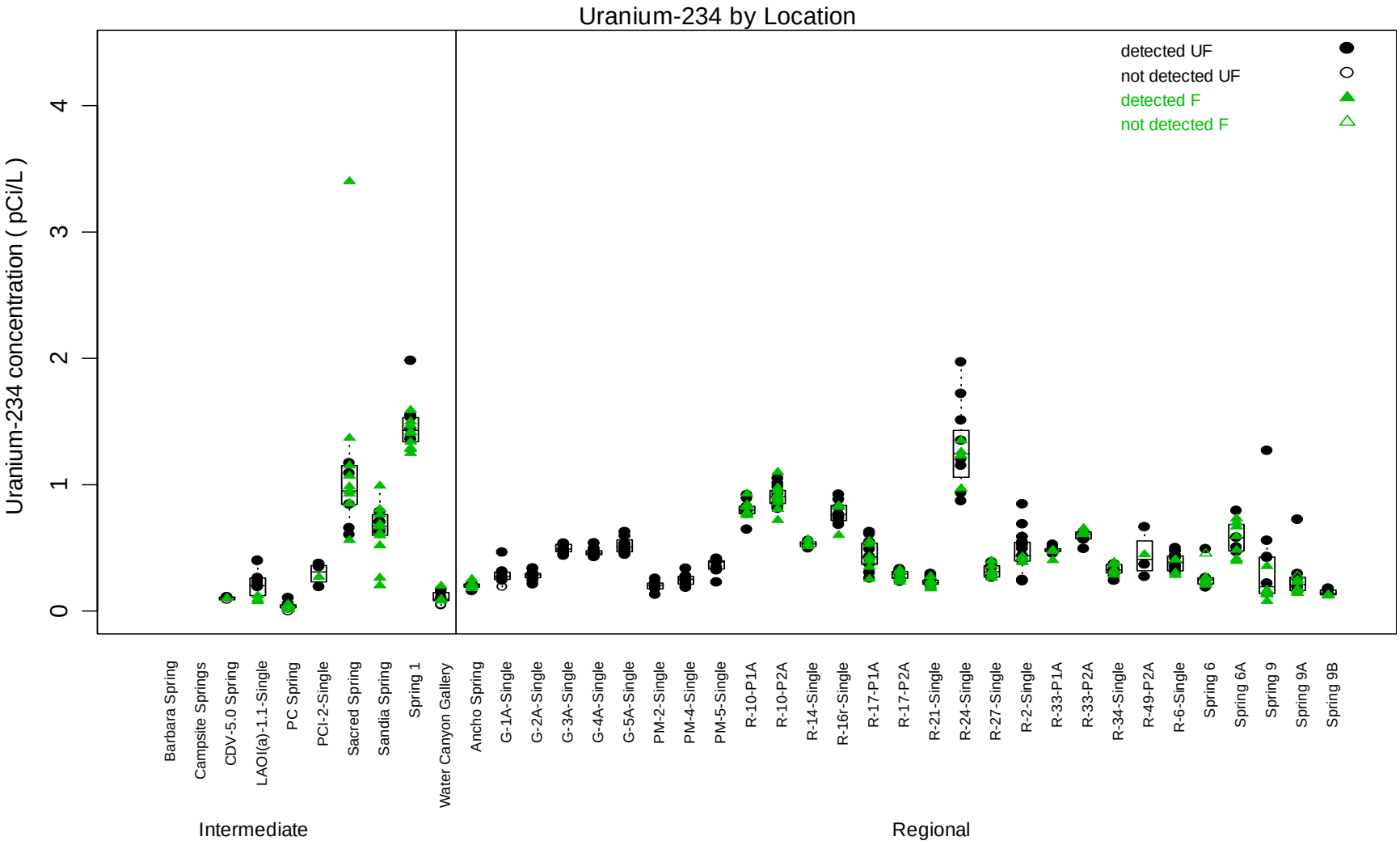

Figure C-124 Uranium-234 by location

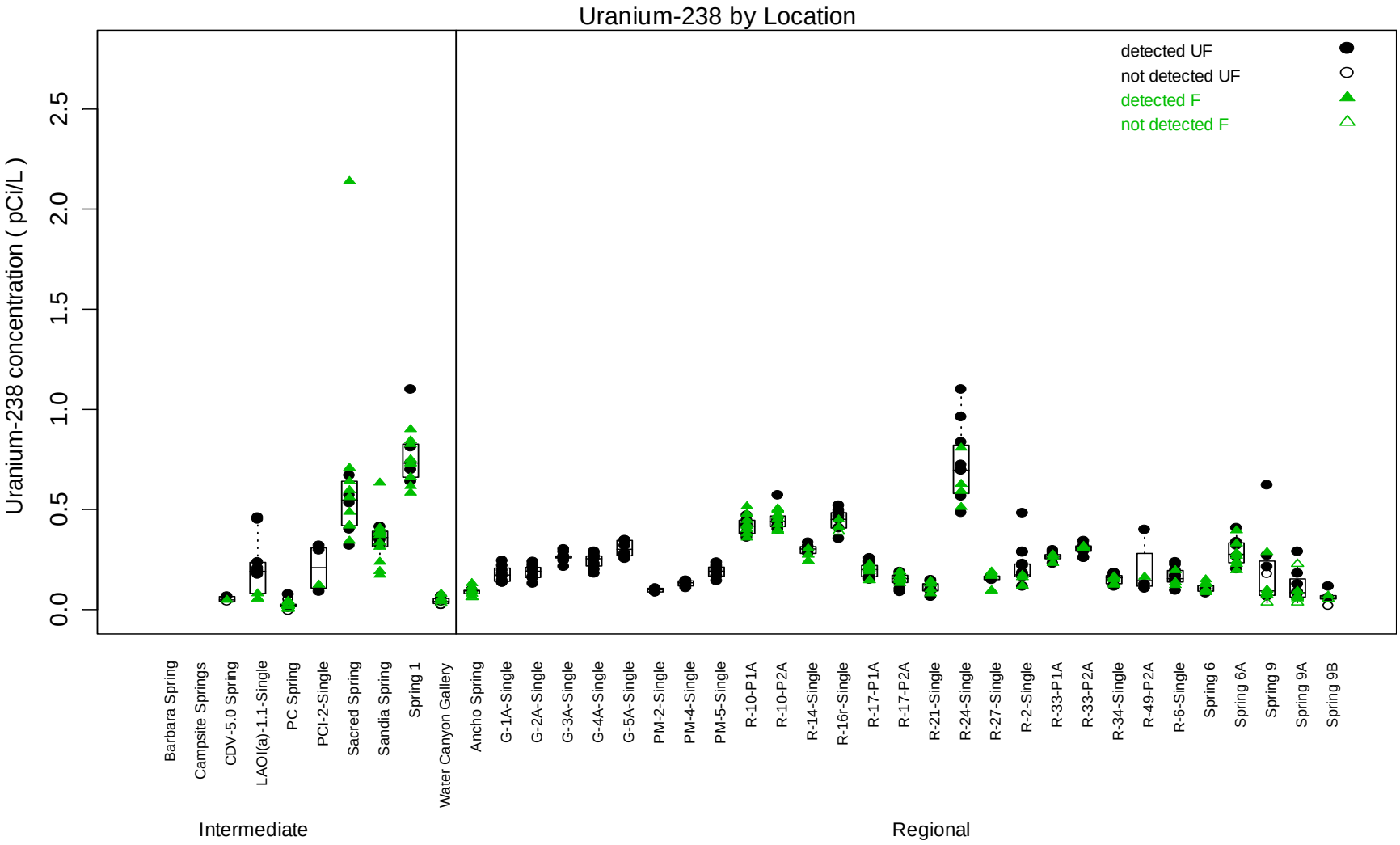

Figure C-125 Uranium-238 by location

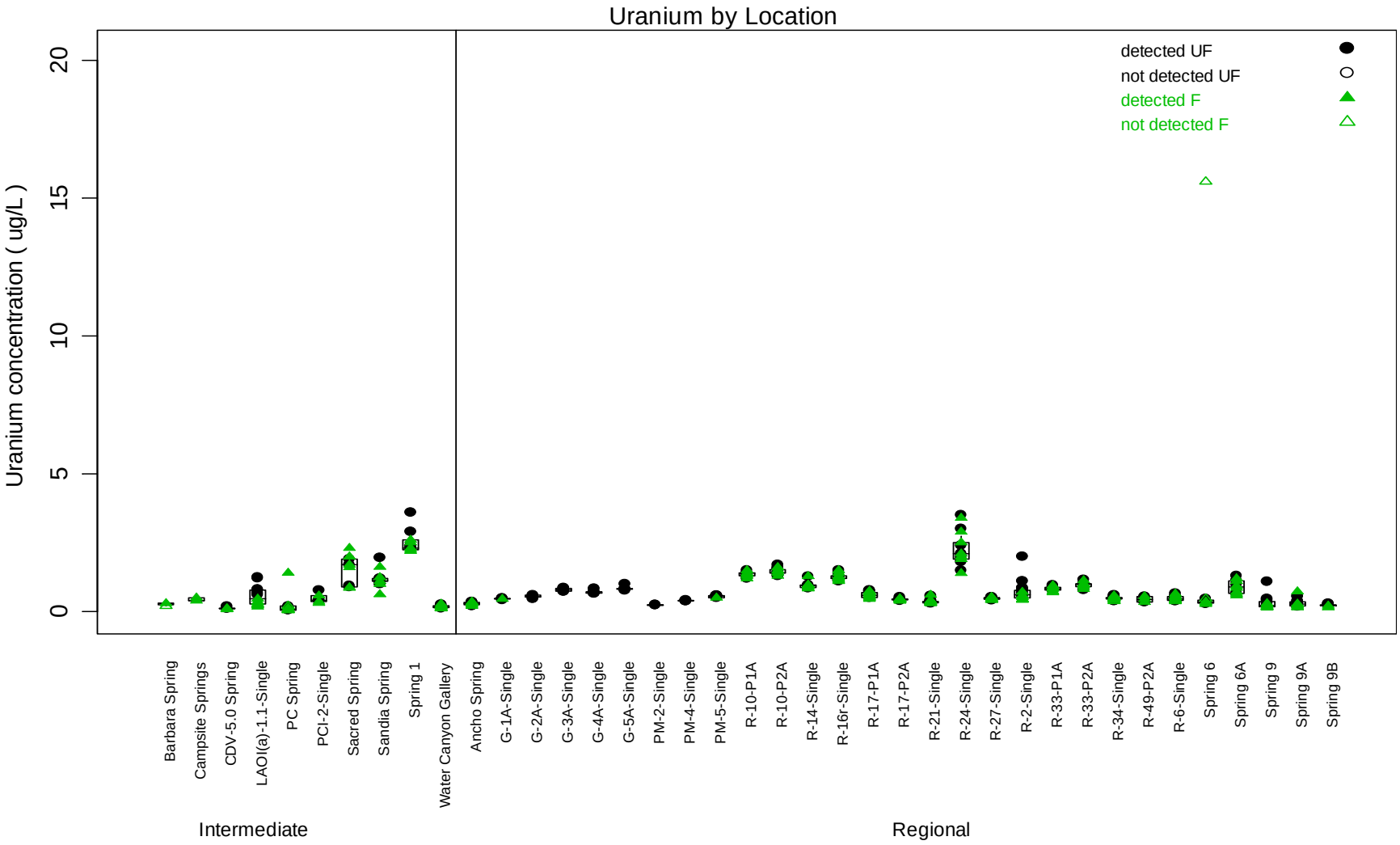

Figure C-126 Uranium by location

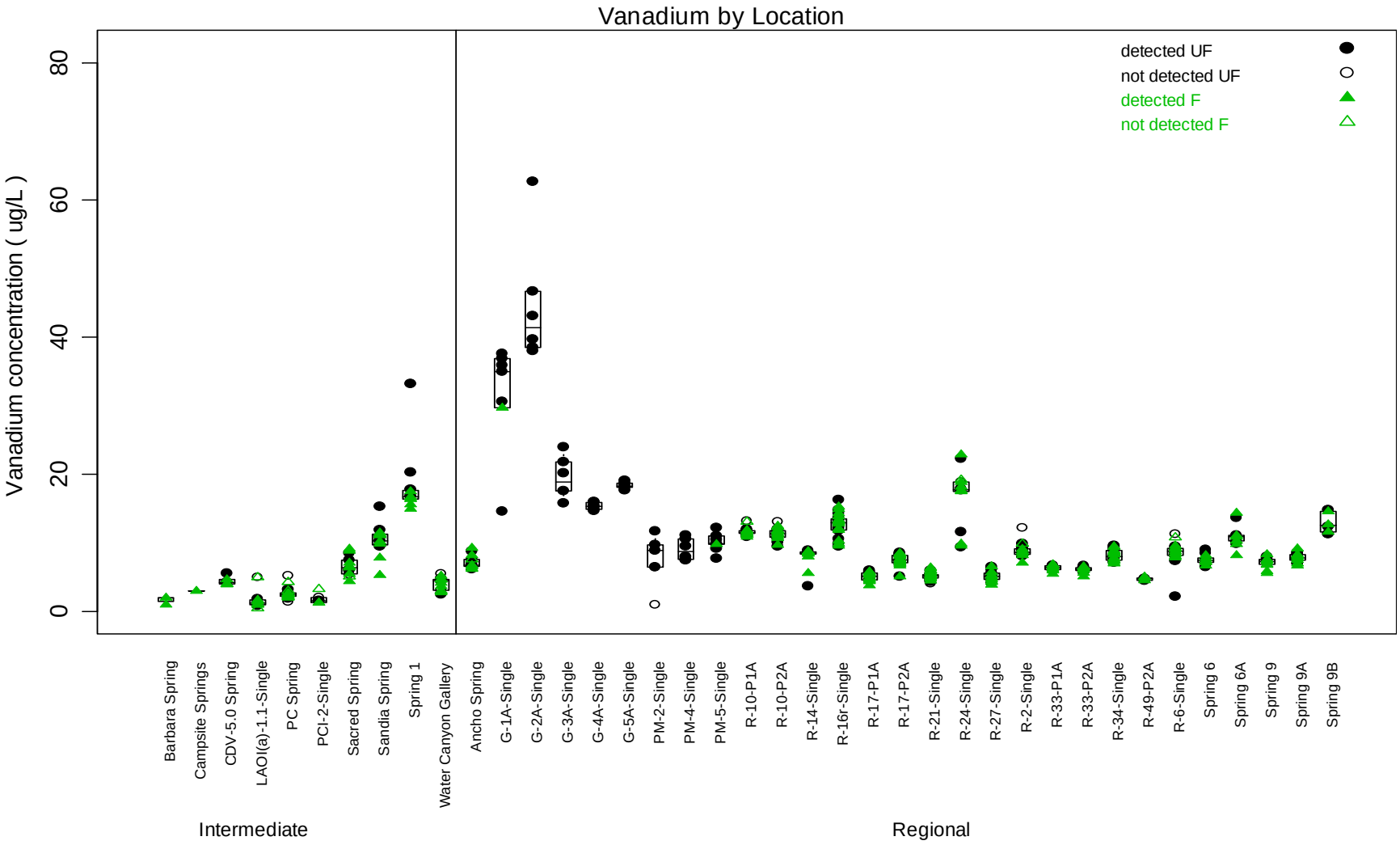

Figure C-127 Vanadium by location

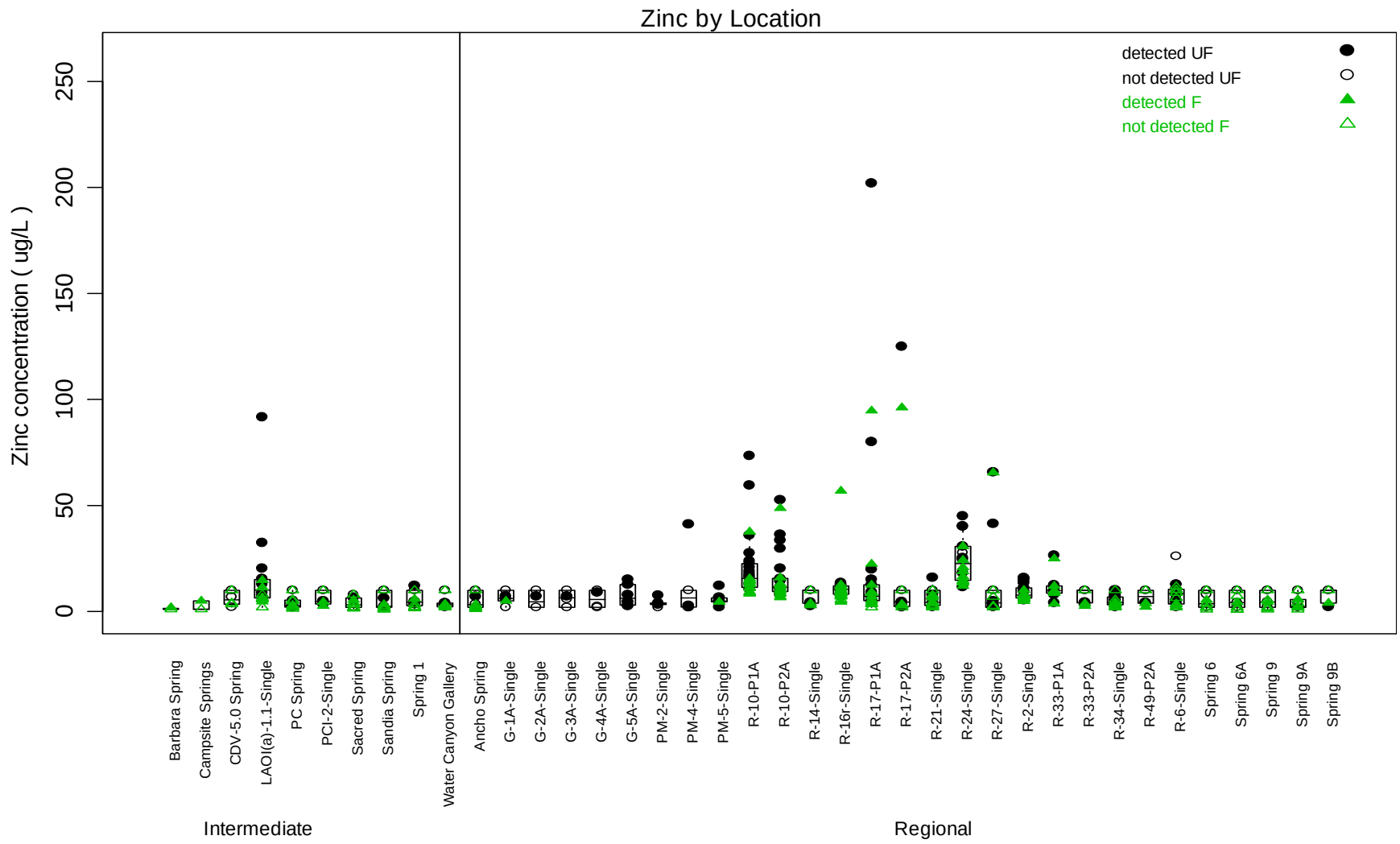

Figure C-128 Zinc by location

Box Plots-Aquifer

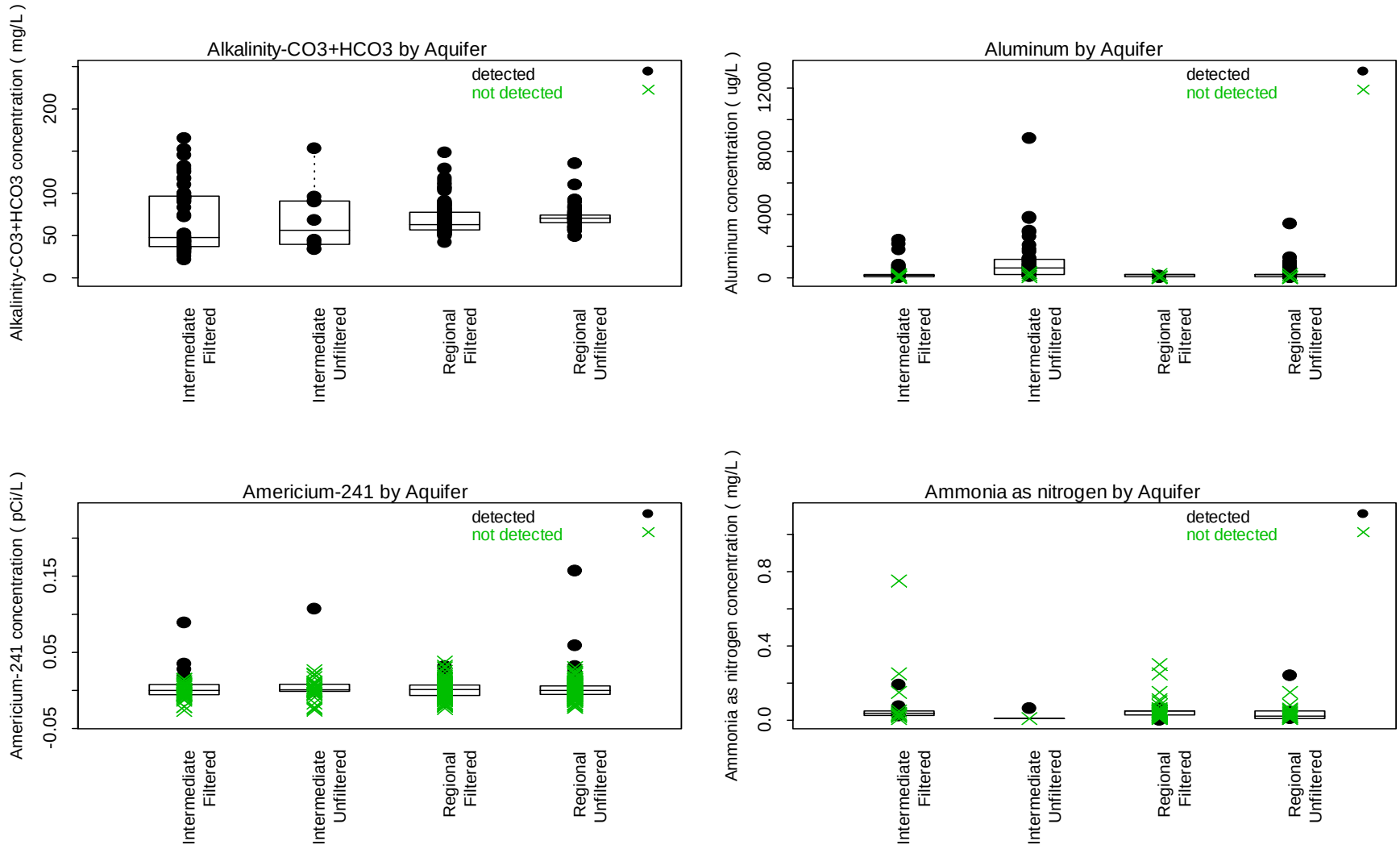

Figure C-129 Box plots by aquifer for alkalinity-CO_3+HCO_3, aluminum, americium-241, and ammonia as nitrogen

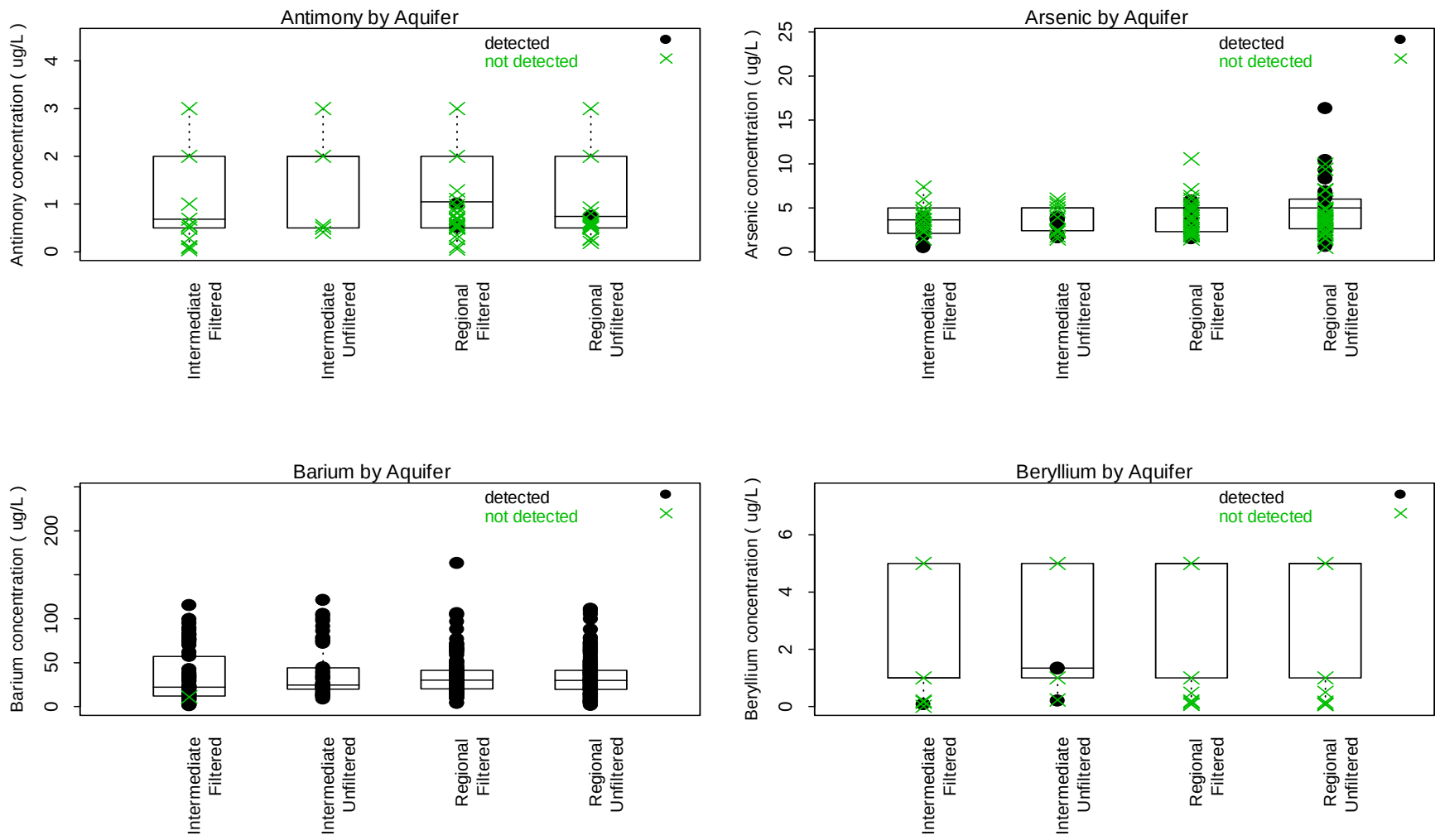

Figure C-130 Box plots by aquifer for antimony, arsenic, barium, and beryllium

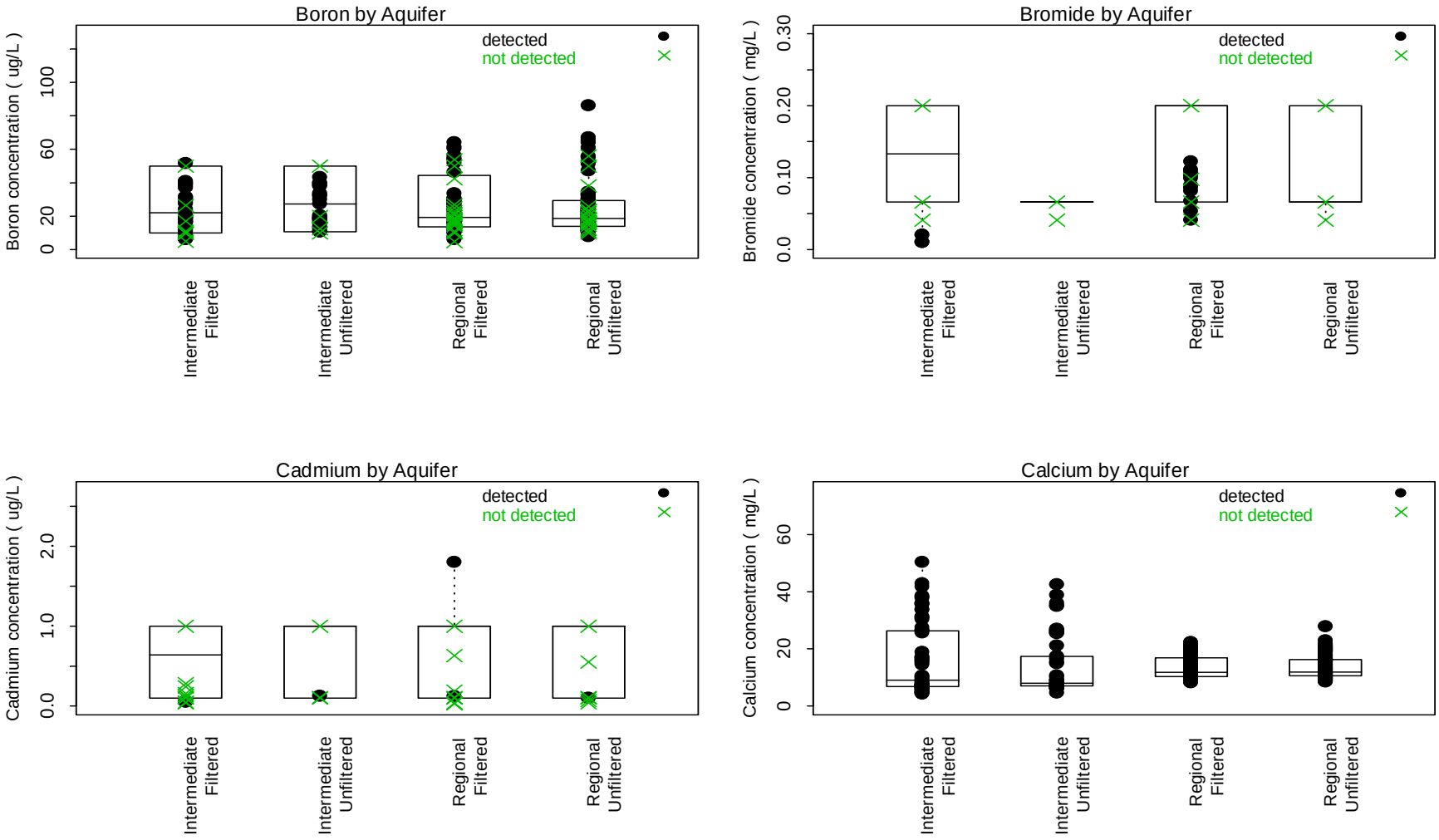

Figure C-131 Box plots by aquifer for boron, bromide, cadmium, and calcium

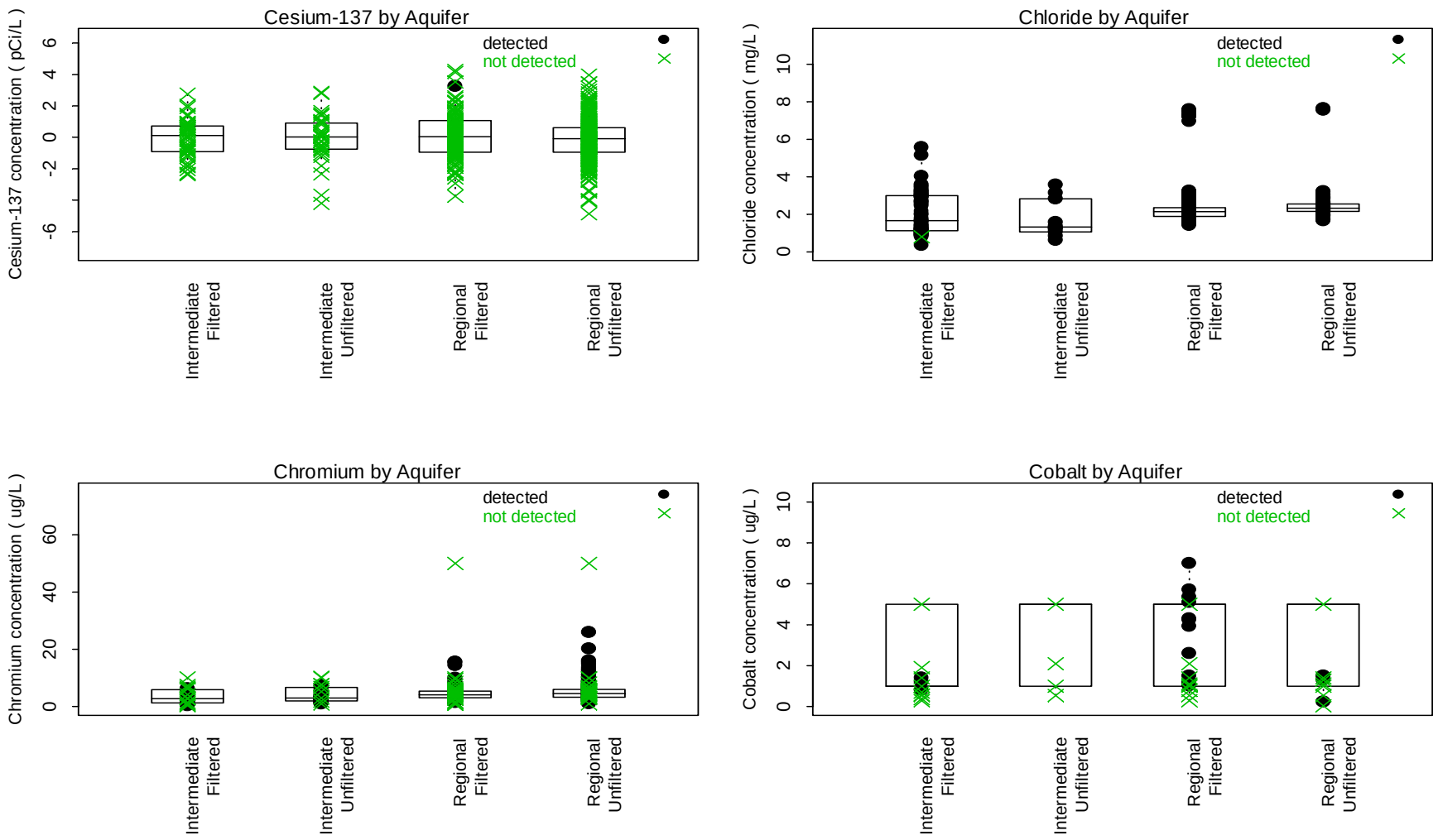

Figure C-132 Box plots by aquifer for cesium-137, chloride, chromium, and cobalt

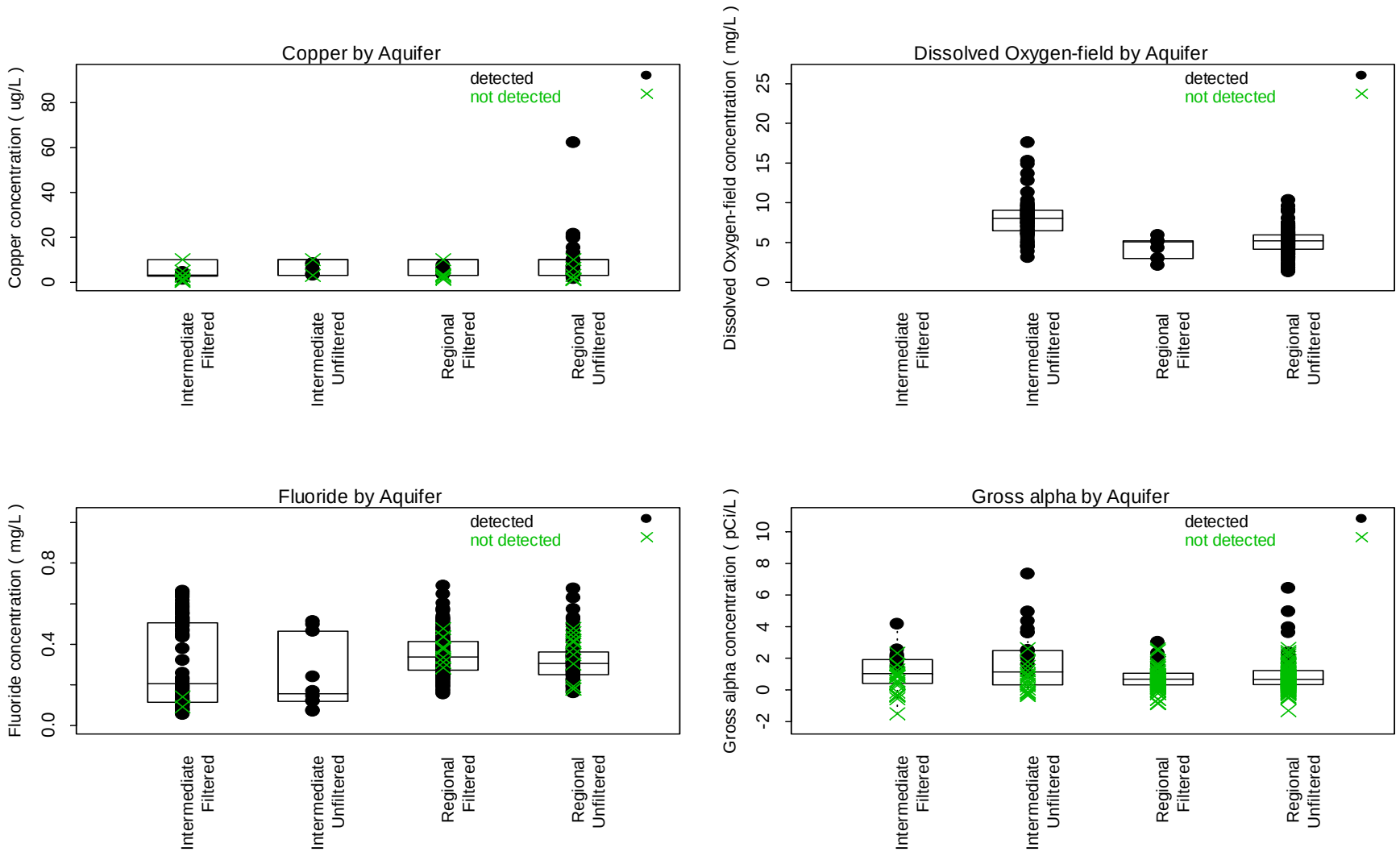

Figure C-133 Box plots by aquifer for copper, dissolved oxygen, fluoride, and gross alpha

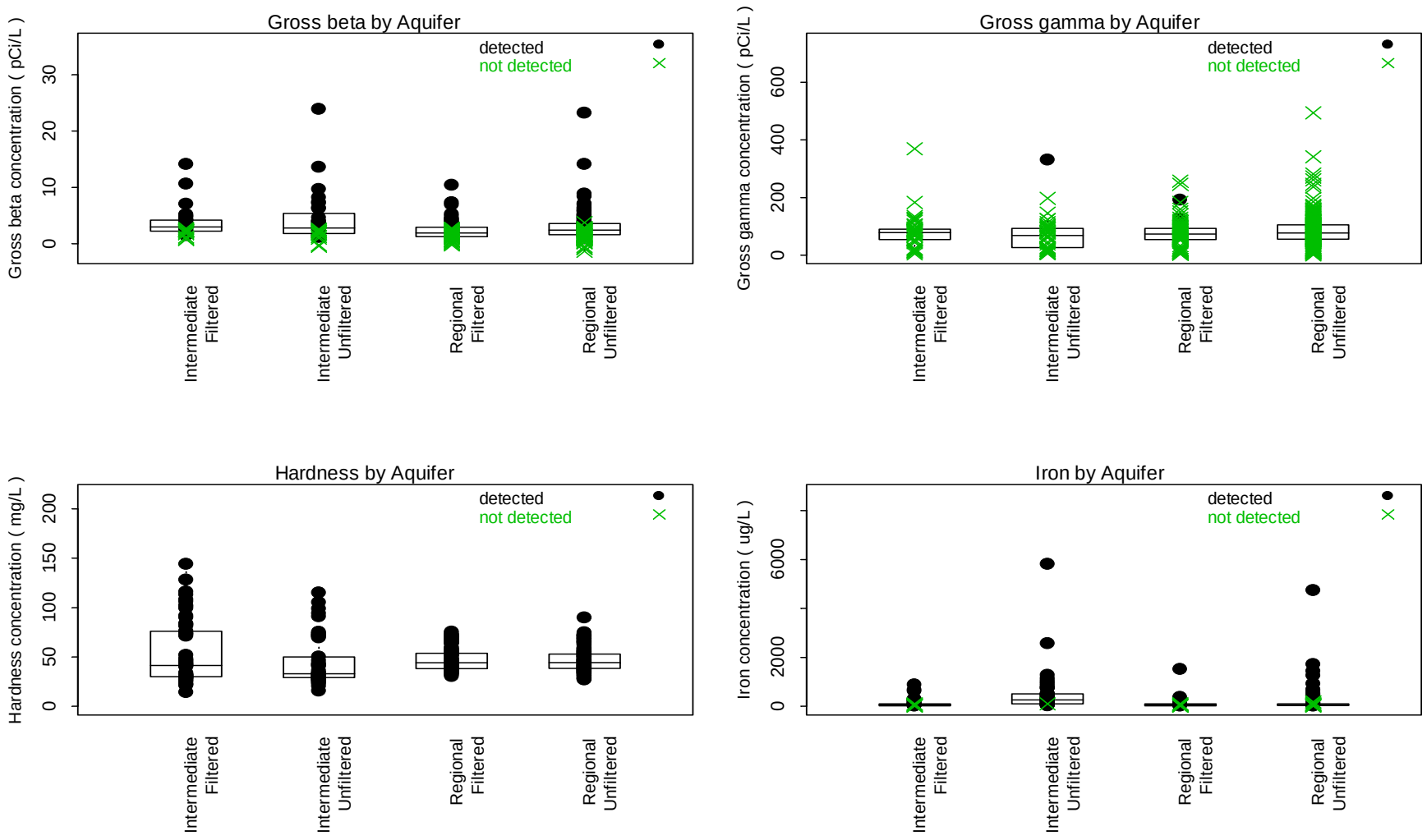

Figure C-134 Box plots by aquifer for gross beta, gross gamma, hardness, and iron

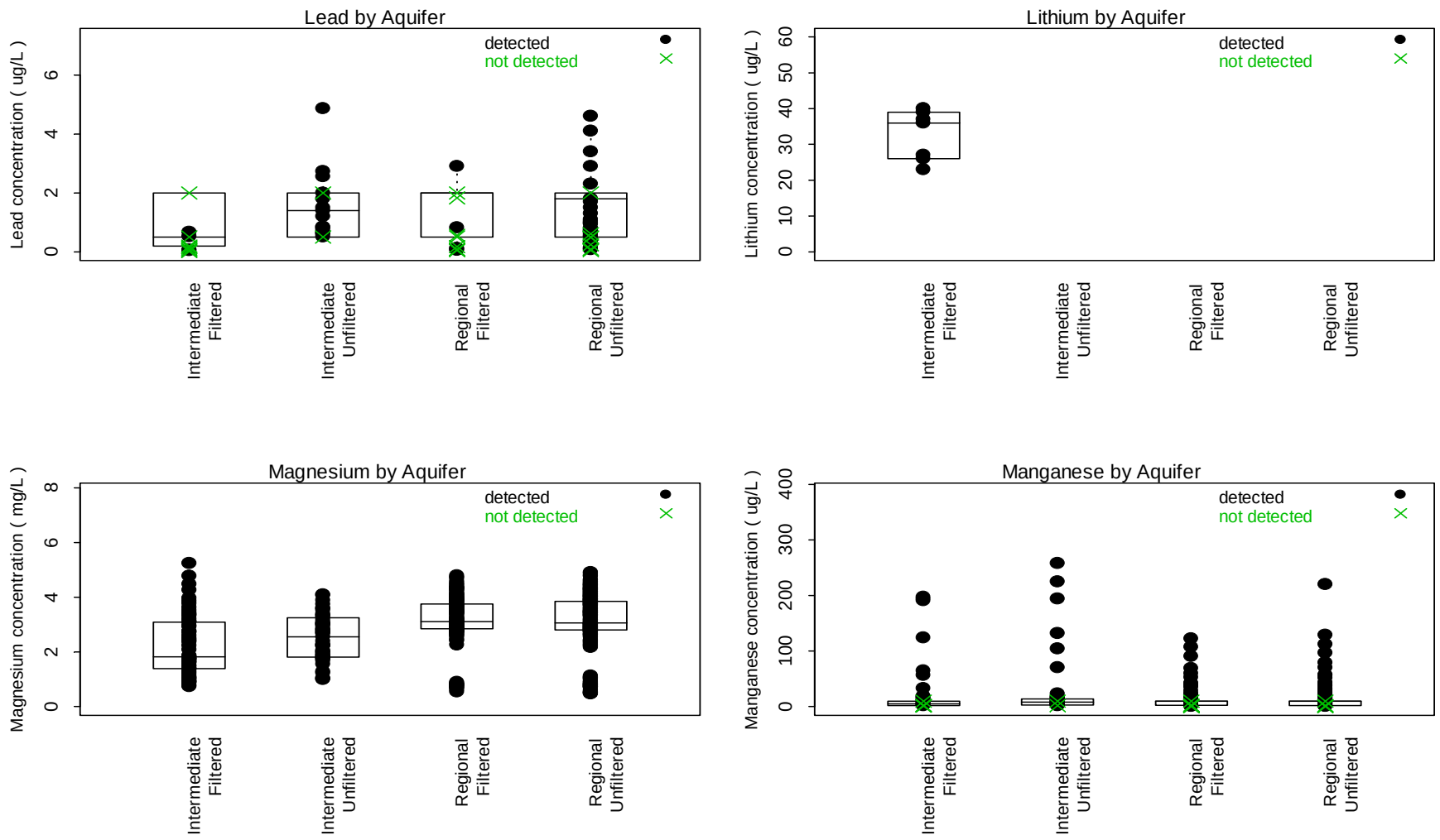

Figure C-135 Box plots by aquifer for lead, lithium, magnesium, and manganese

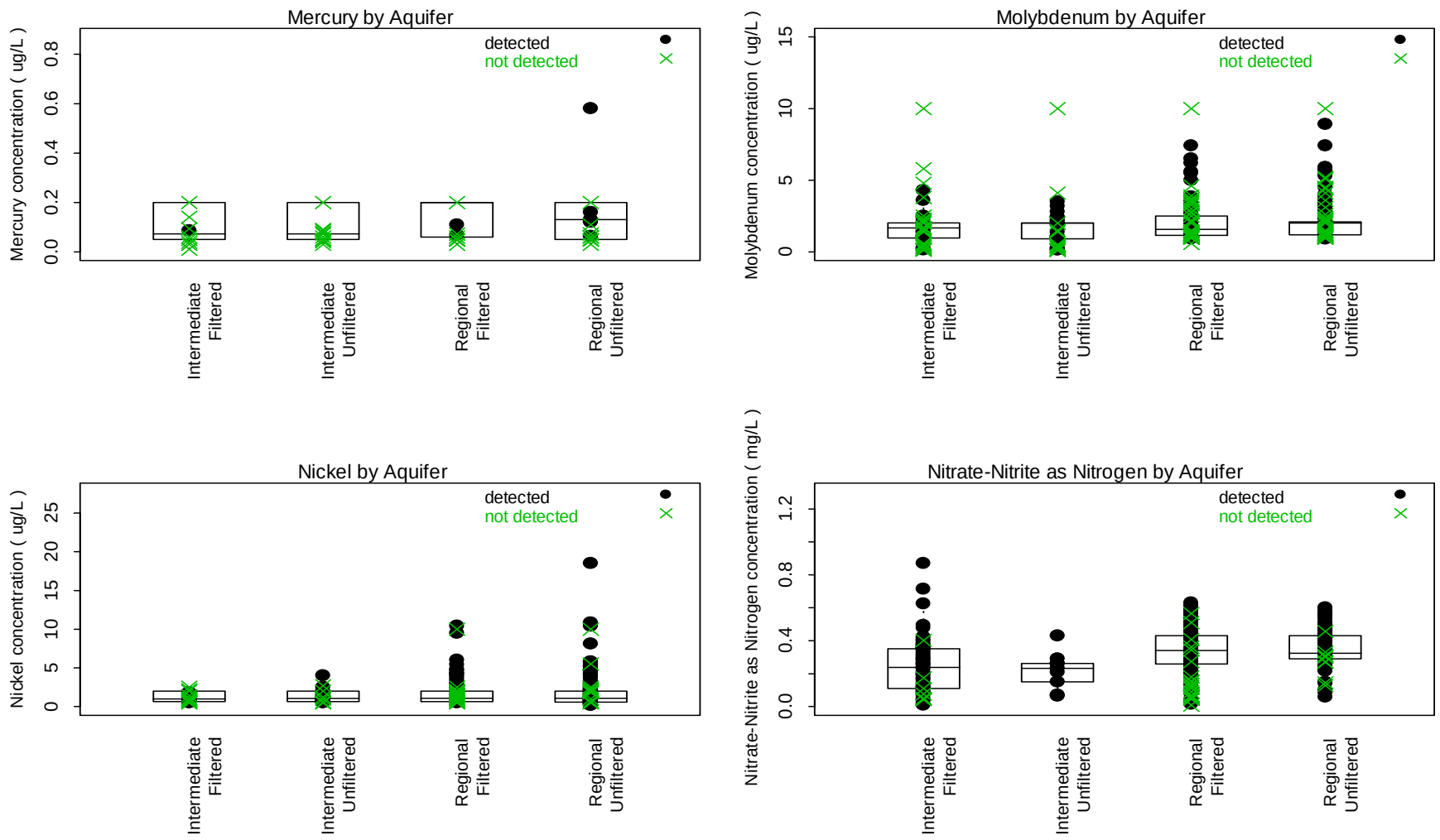

Figure C-136 Box plots by aquifer for mercury, molydbenum, nickel, and nitrate-nitrite as nitrogen

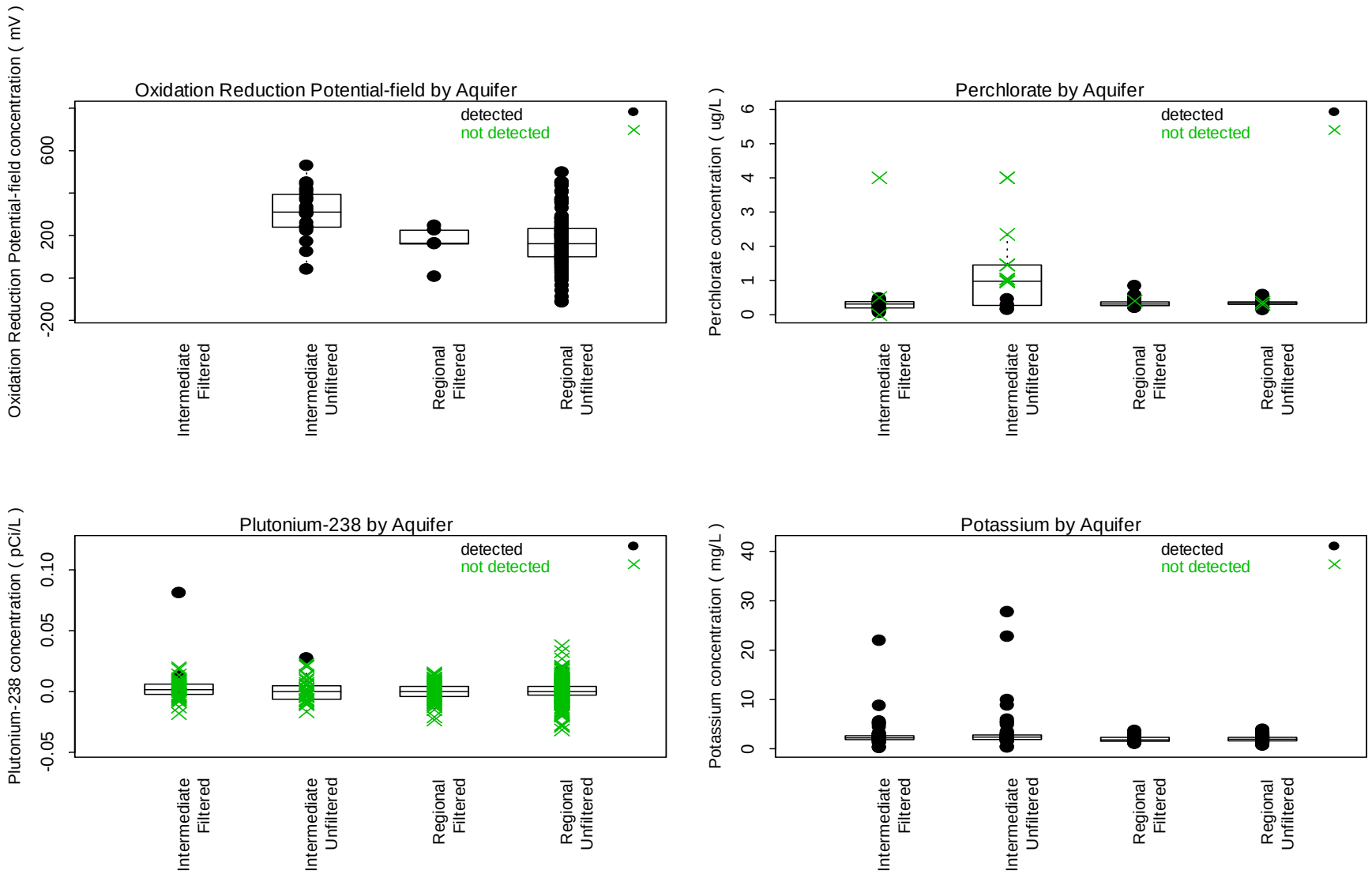

Figure C-137 Box plots by aquifer for oxidation-reduction potential, perchlorate, plutonium-238, and potassium

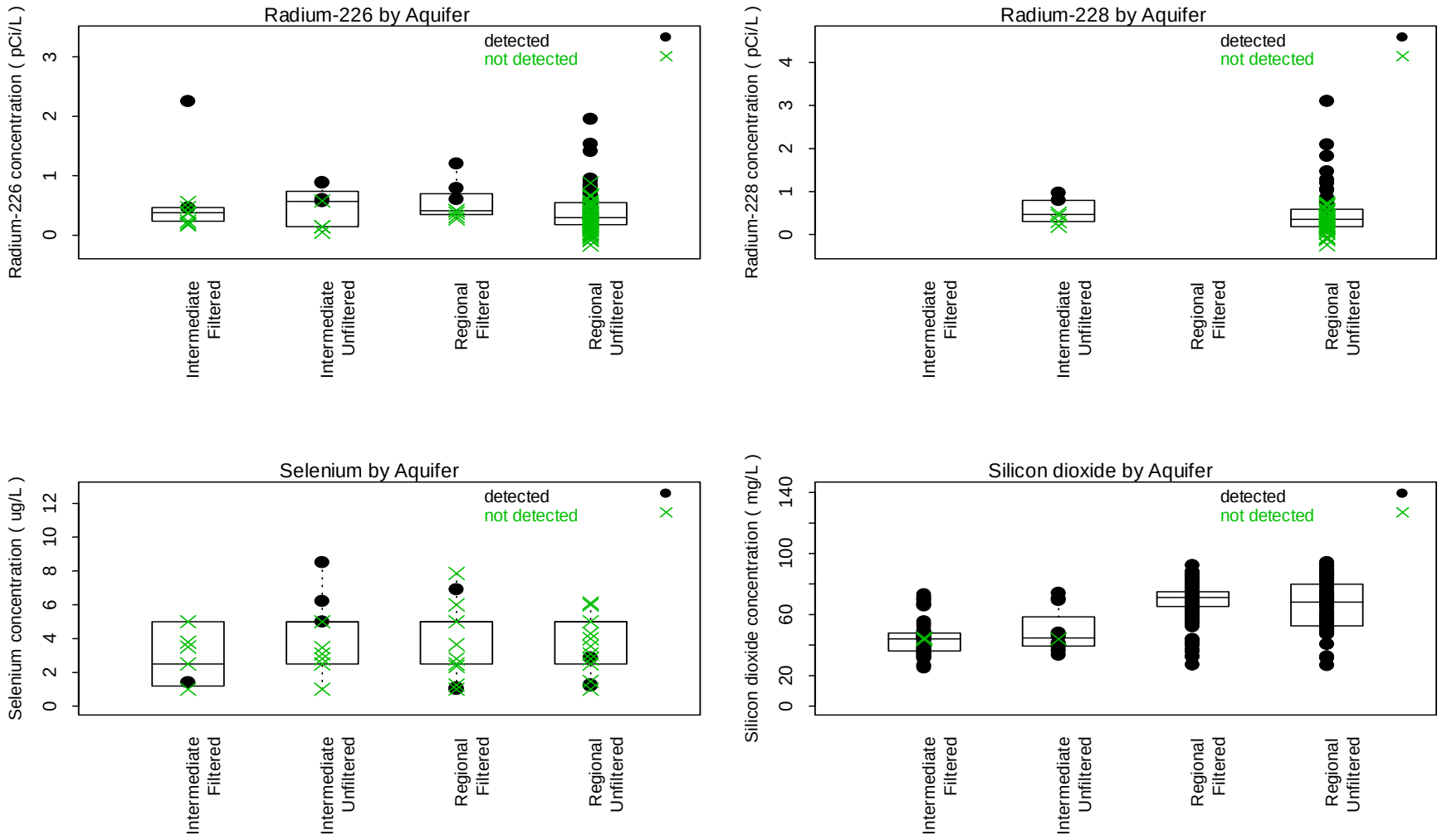

Figure C-138 Box plots by aquifer for radium-226, radium-228, selenium, and silicon dioxide

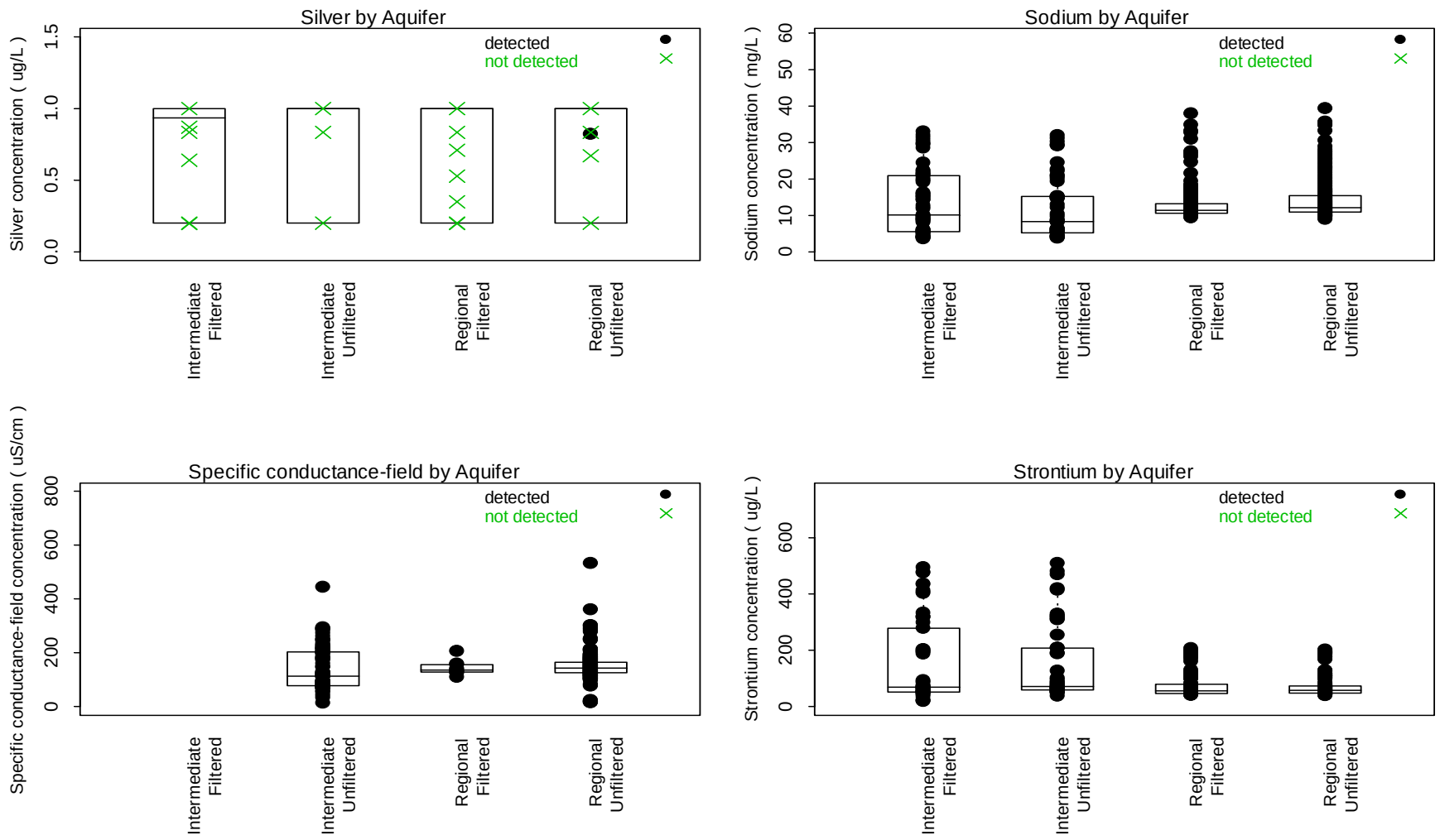

Figure C-139 Box plots by aquifer for silver, sodium, specific conductance (field), and strontium

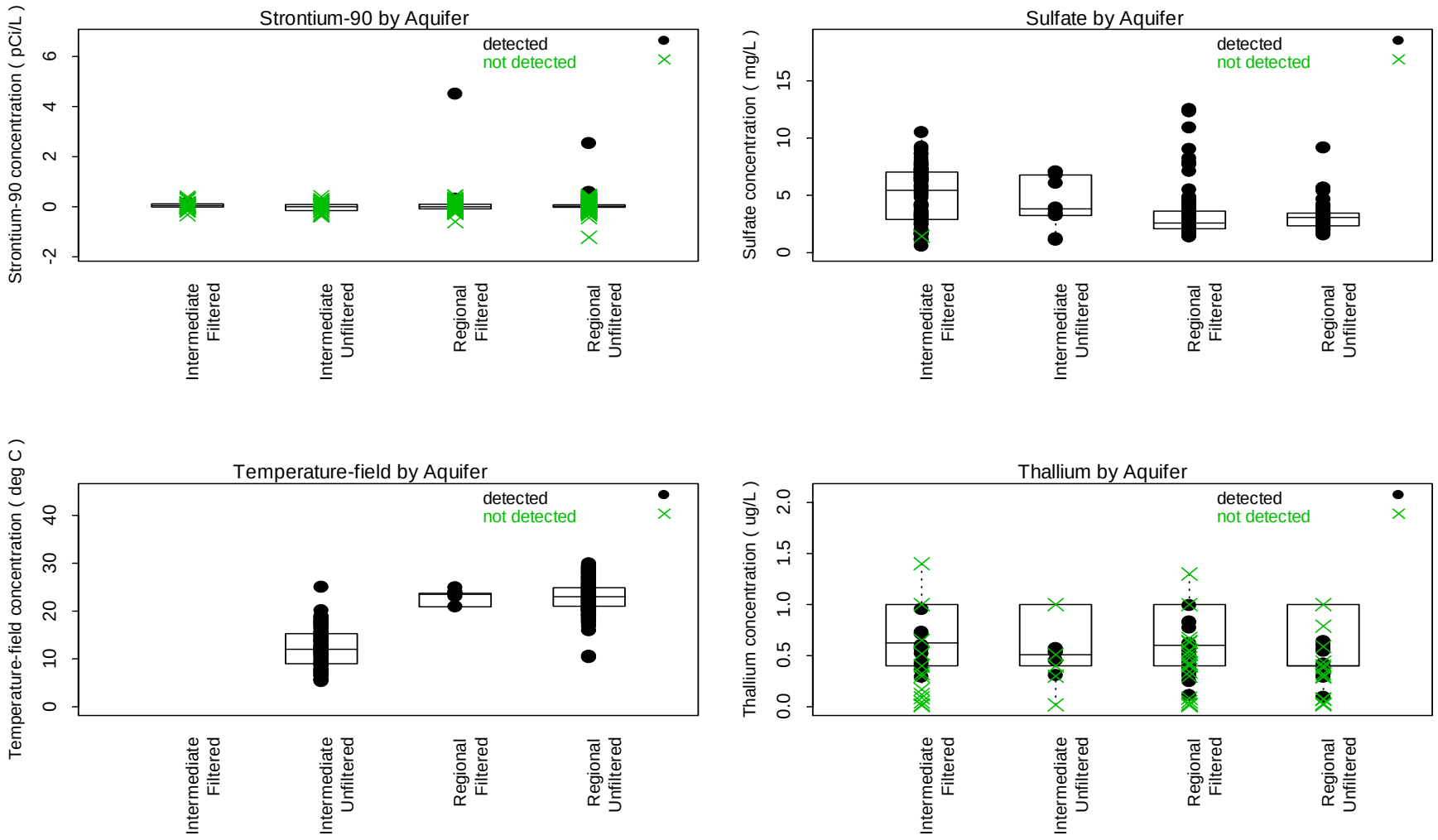

Figure C-140 Box plots by aquifer for strontium-90, sulfate, temperature (field), and thallium

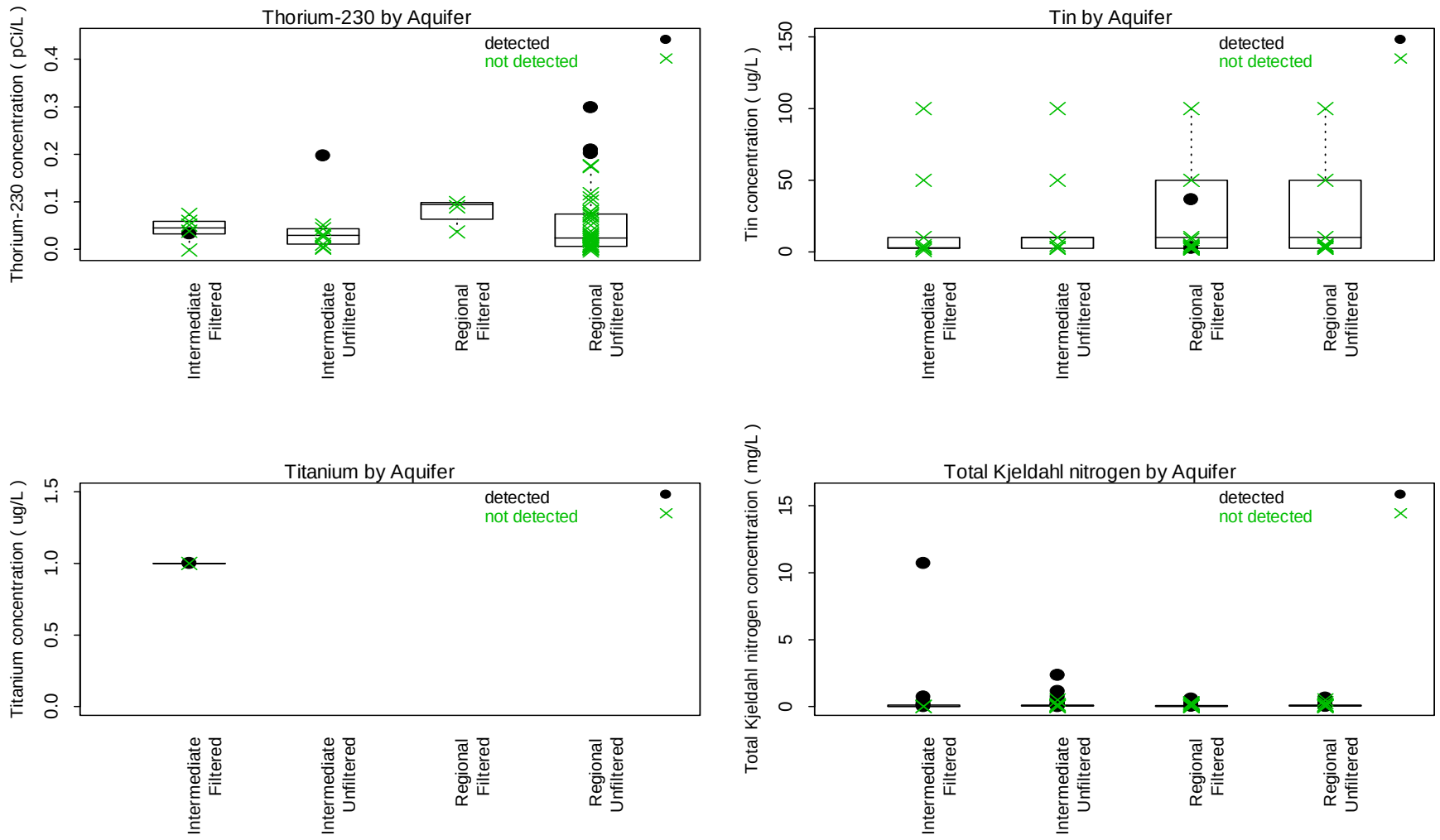

Figure C-141 Box plots by aquifer for thorium-230, tin, titanium, and total Kjeldahl nitrogen

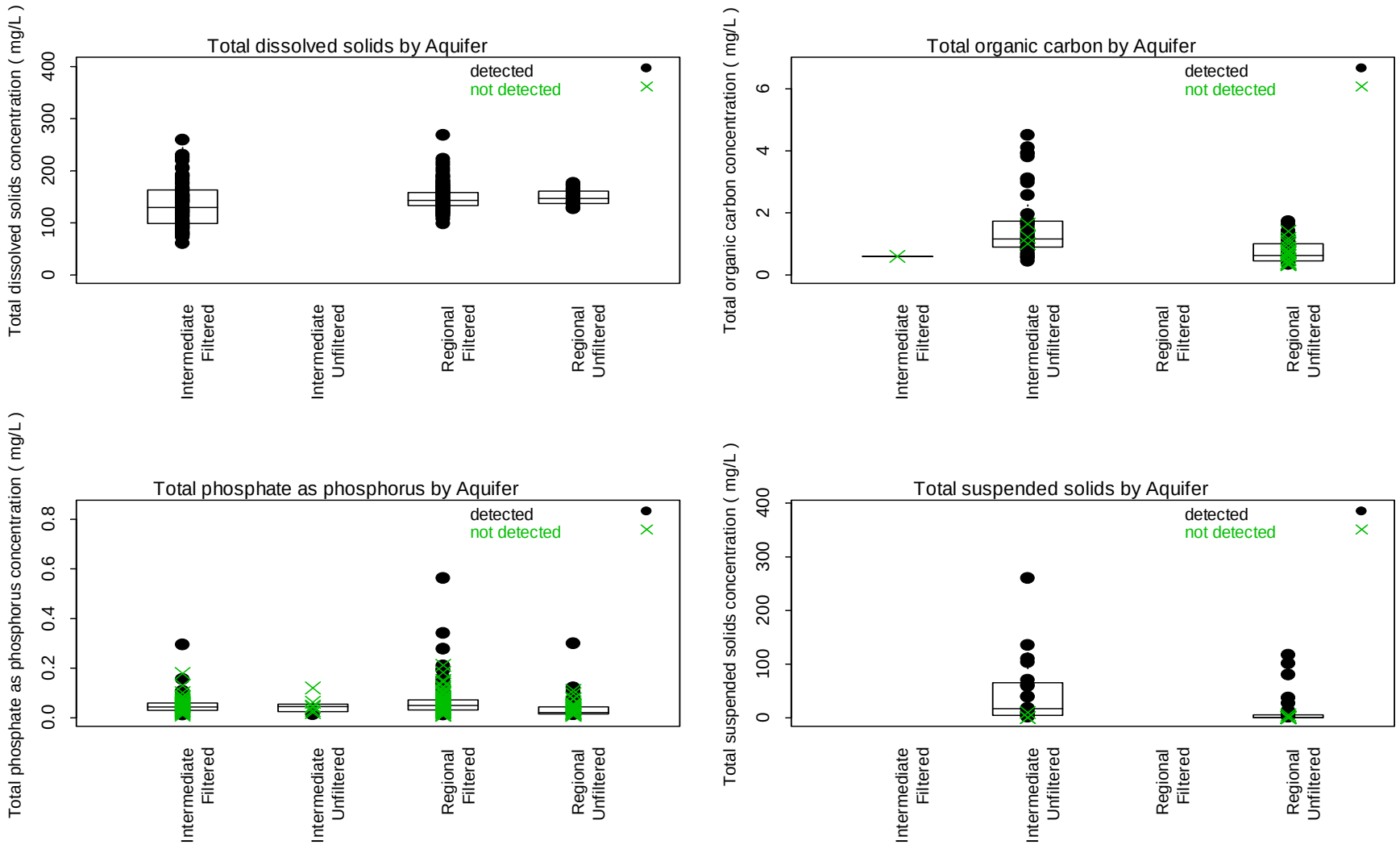

Figure C-142 Box plots by aquifer for total dissolved solids, total organic carbon, total phosphate as phosphorus, and total suspended solids

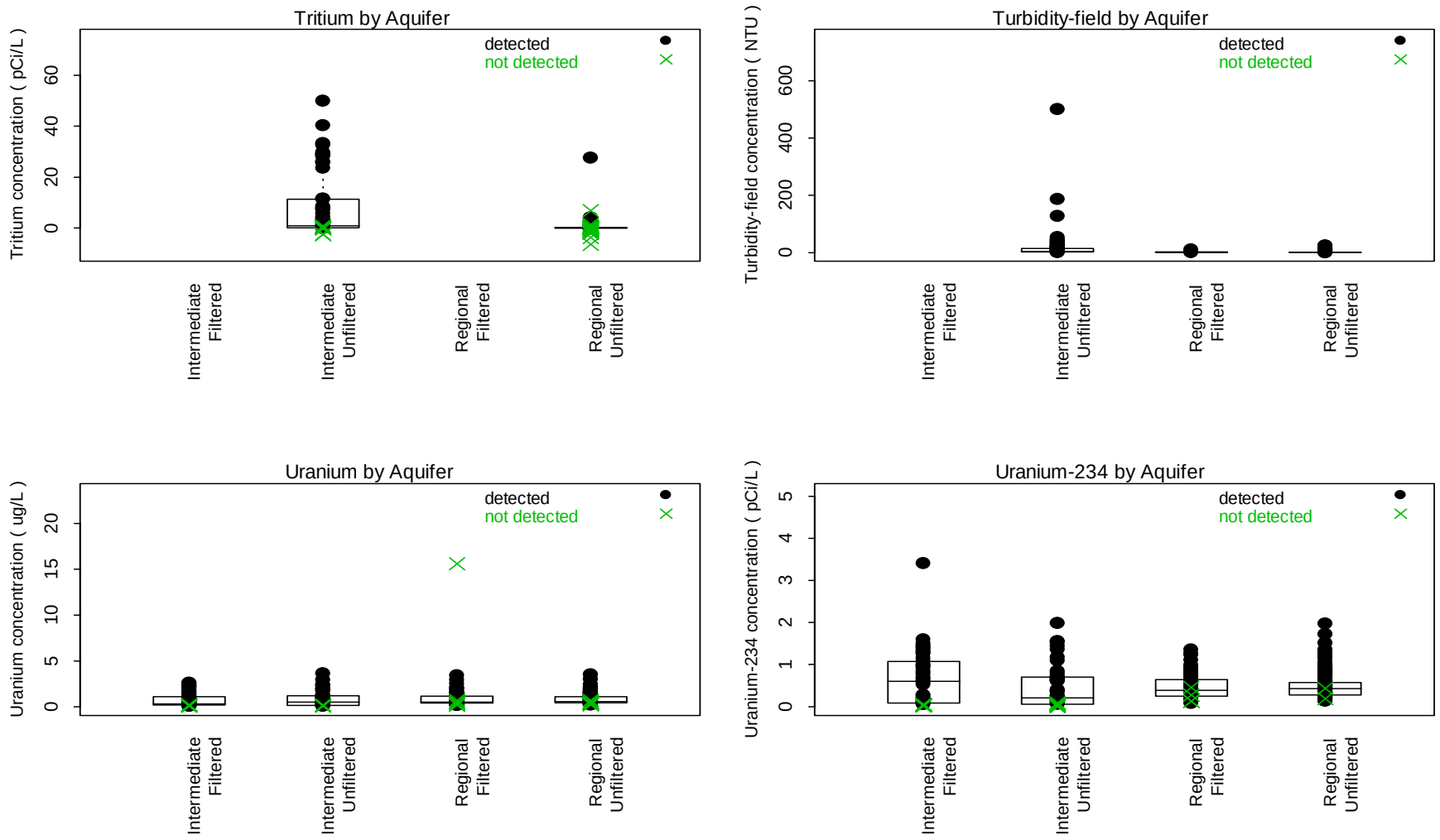

Figure C-143 Box plots by aquifer for tritium, turbidity (field), uranium, and uranium-234

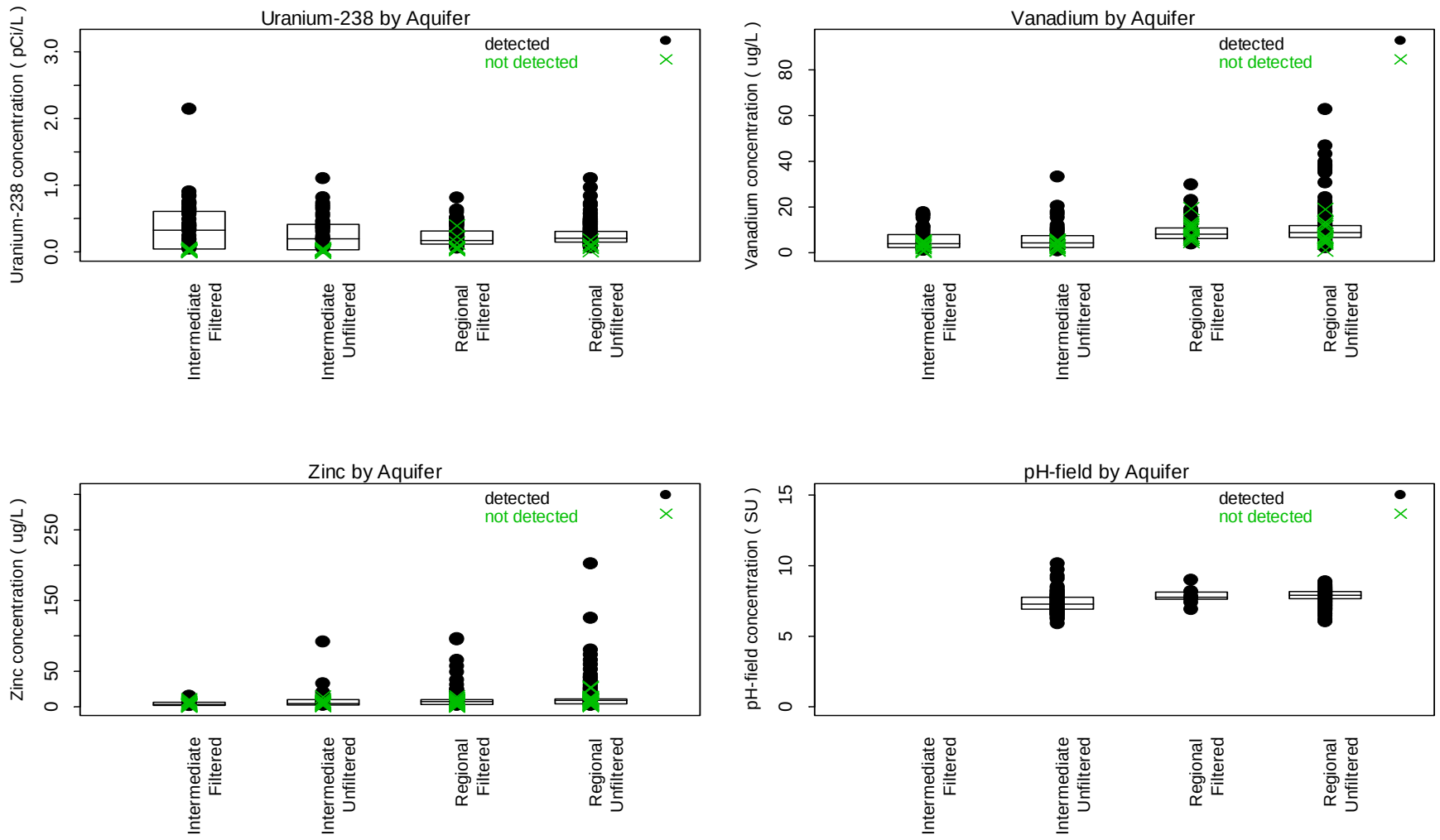

Figure C-144 Box plots by aquifer for uranium-238, vanadium, zinc, and pH (field)

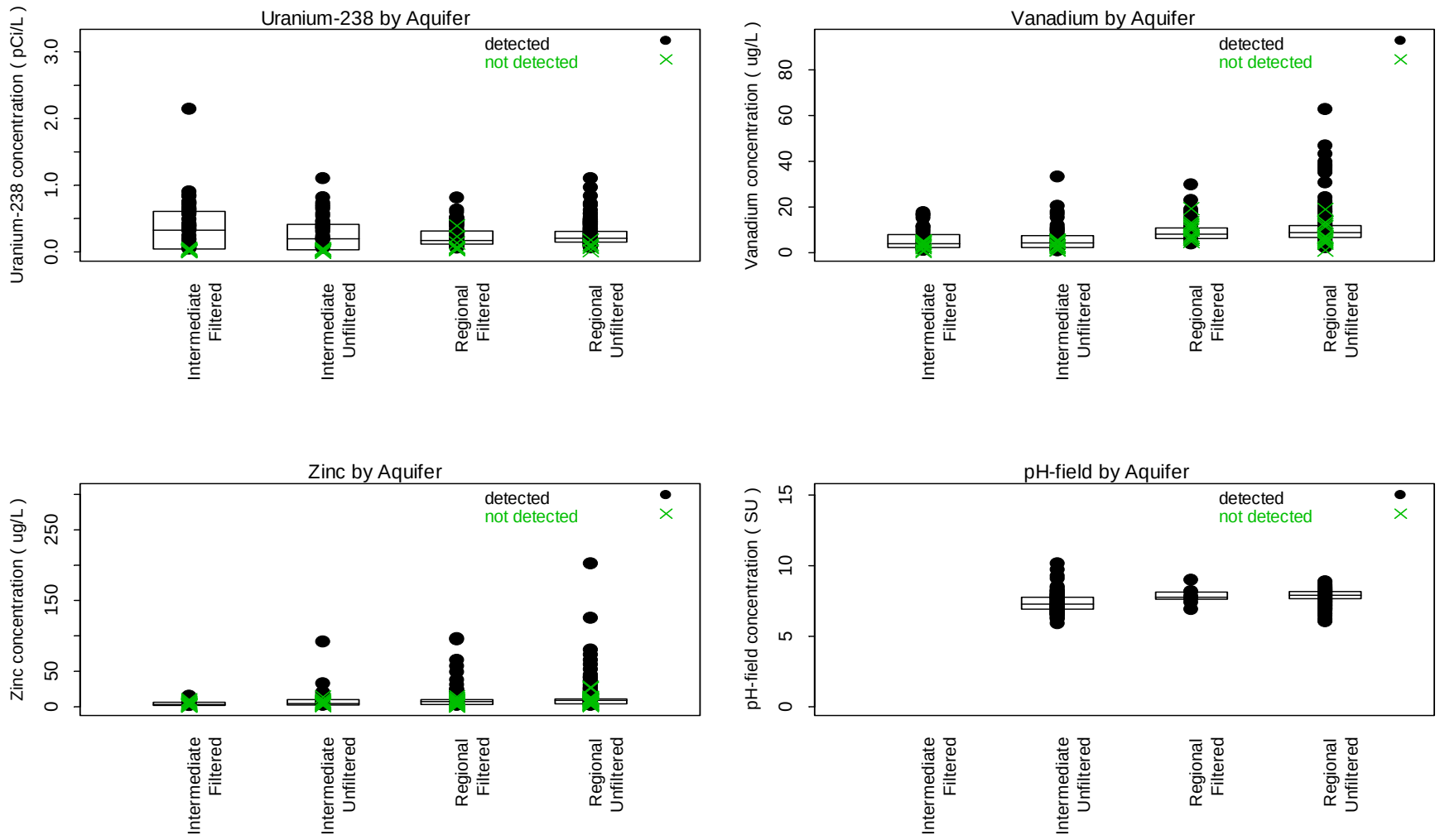

Figure C-144 Box plots by aquifer for uranium-238, vanadium, zinc, and pH (field)

Appendix D

Purge-Volume Evaluation

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Tables

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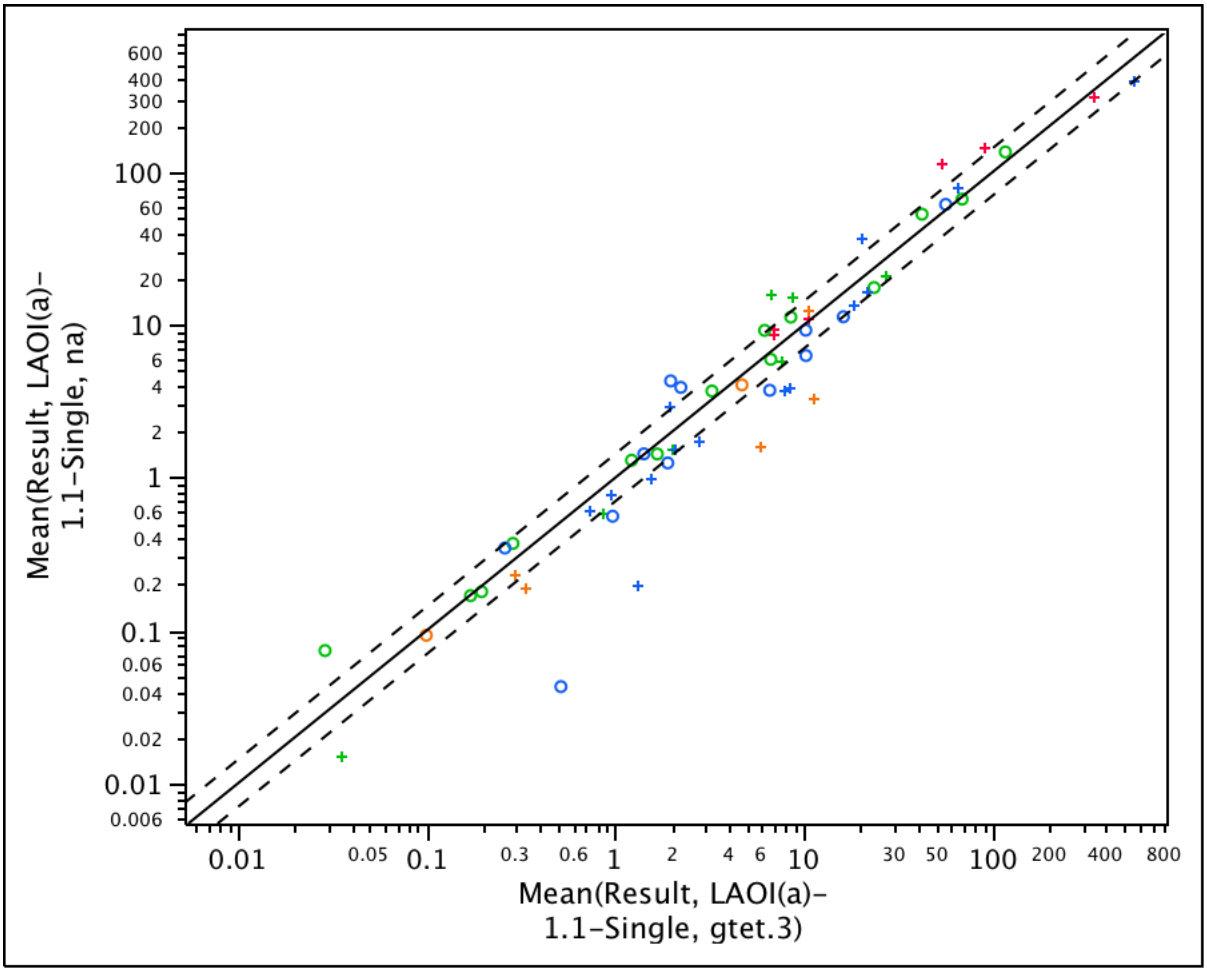
Groundwater samples have been collected from wells after purging multiple casing volumes. Although the target is to purge three or more casing volumes, in some cases less water was purged. The purpose of this evaluation was to determine if the sample results were comparable regardless of the purge volume.

A total of 15 location and port combinations at Los Alamos National Laboratory were included in this evaluation. These locations were LAOI(a)-1.1-Single, R-2-Single, R-6-Single, R-10-P1A, R-10-P2A, R-14-Single, R-16r-Single, R-17-P1A, R-17-P2A, R-21-Single, R-24-Single, R-27-Single, R-33-P1A, R-33-P2A, R-34-Single. Perched-intermediate well PCI-2 was not part of the analysis because all samples at that location were purged three or more casing volumes. Regional aquifer well R-49 screen 2 was not included in the analysis because purge-volume data were not available. 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, except for locations LAOI(a)-1.1 and R-2 where no samples with less than three purge volumes were recorded.

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 three purge volumes [gtet.3], less than three 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-15). 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) as a solid line and dashed lines that bound plus or minus 30%. 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 0.75 to greater than 0.99 with 12 of the 15 values between 0.9 and 1.0, as shown in the plot captions. Thus, all sample results are included in the groundwater background data from these 15 locations.



Suite
- Field
- Geninorg
- Metals
- Rad

Field Prep
- F
- UF

Figure D-1 **Plot comparing the mean of detected concentrations for unknown purge volume to greater than 3 purge volumes for location LAOI(a)-1.1. N = 61; R^2 = 0.986.**

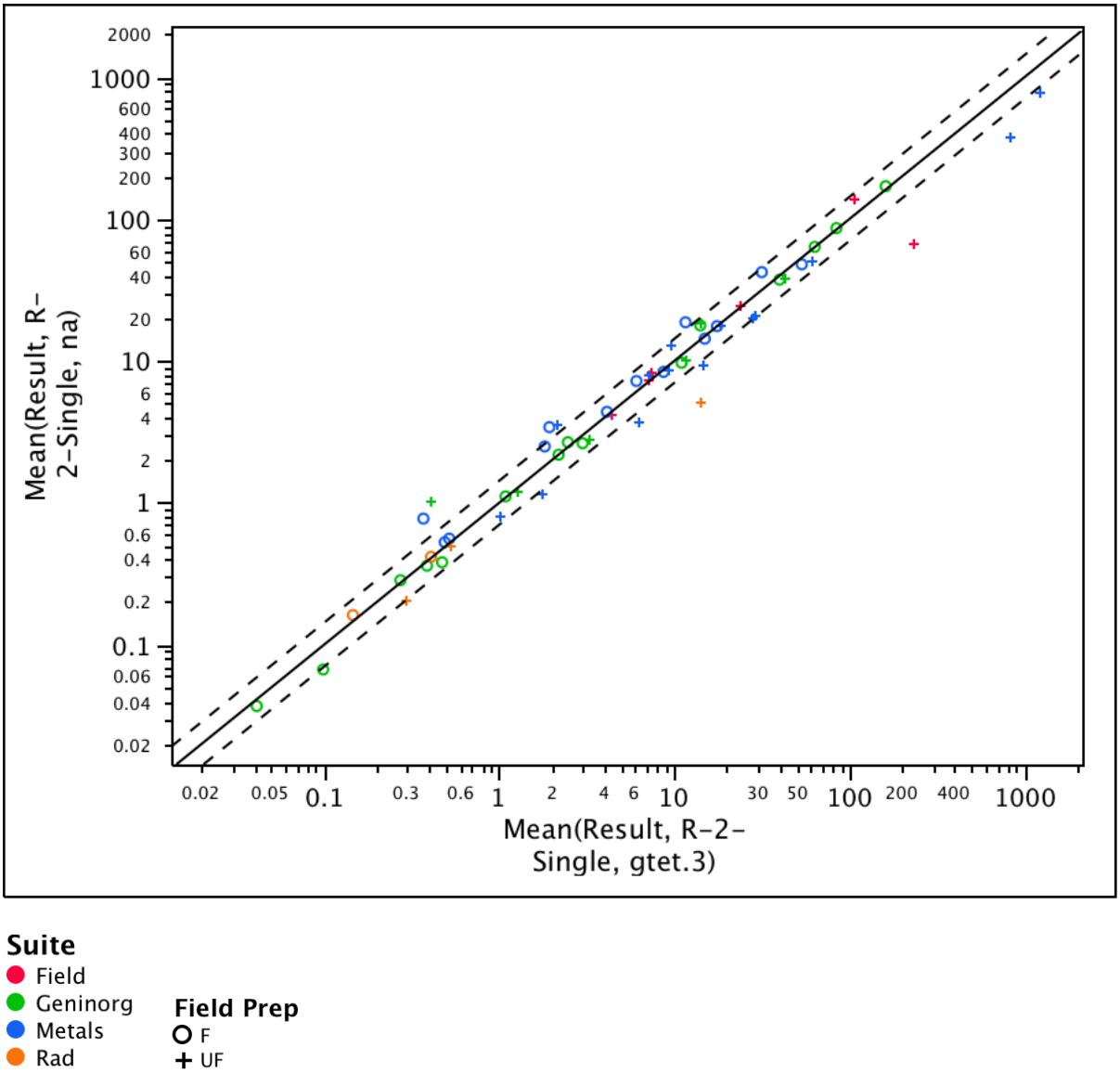


Figure D-2 **Plot comparing the mean of detected concentrations for unknown purge volume to greater than 3 purge volumes for location R-2. N = 59; R^2 = 0.951.**

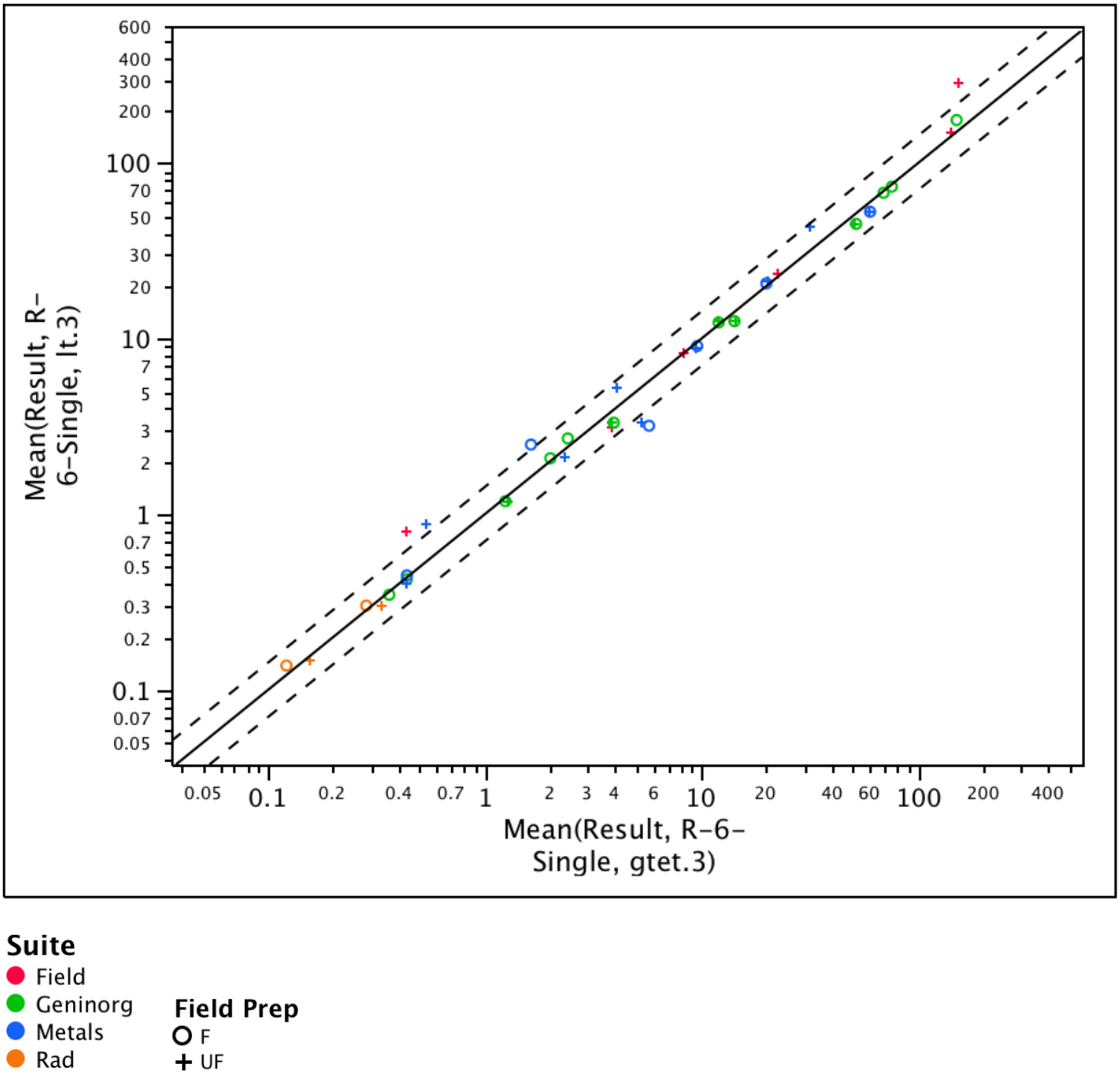


Figure D-3 **Plot comparing the mean of detected concentrations for less than 3 purge volumes to greater than 3 purges volume for location R-6. N = 42; R^2 = 0.904.**

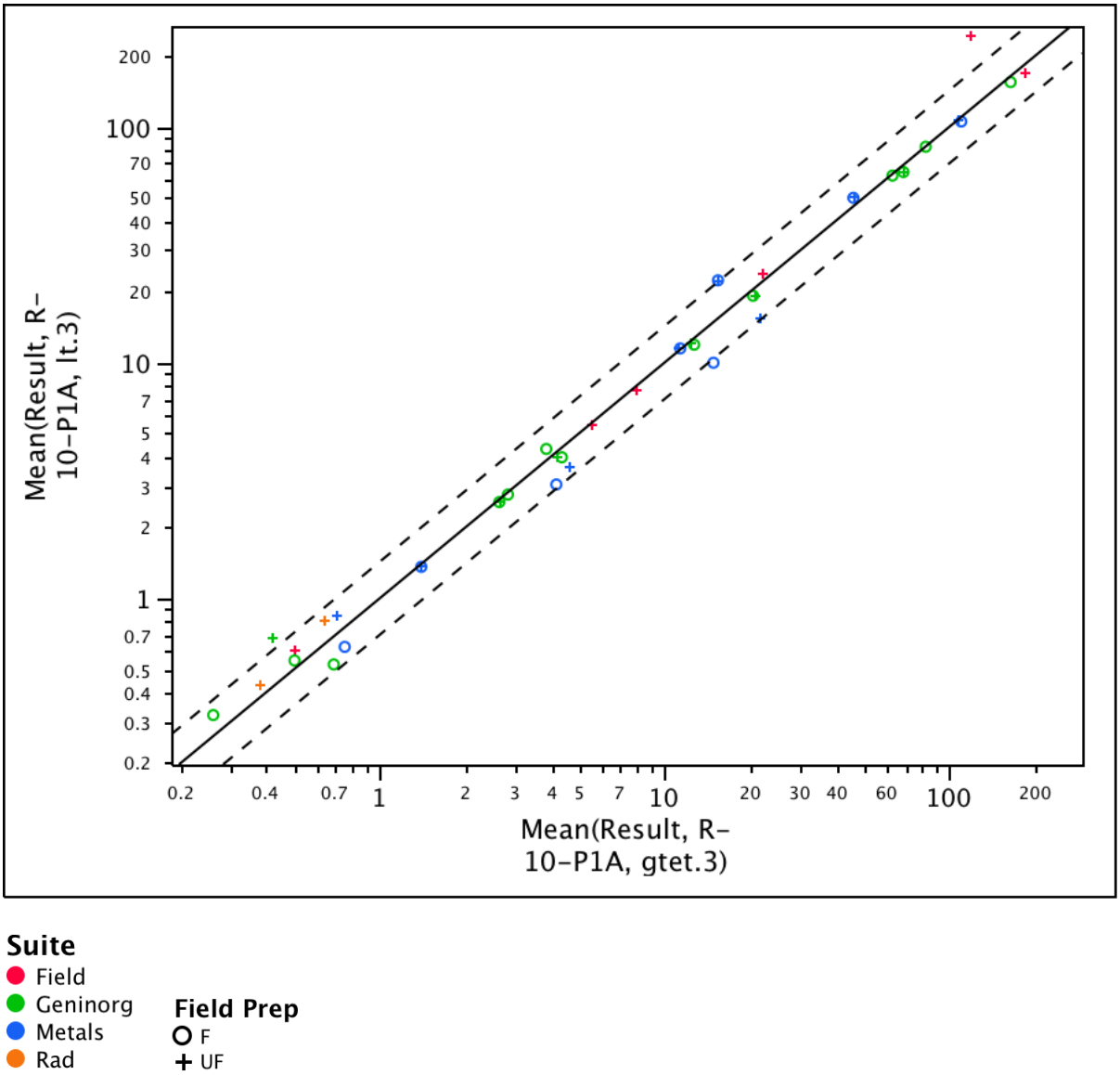


Figure D-4 **Plot comparing the mean of detected concentrations for less than 3 purge volumes to greater than 3 purges volume for location R-10-P1-A. N = 43; R^2 = 0.864.**

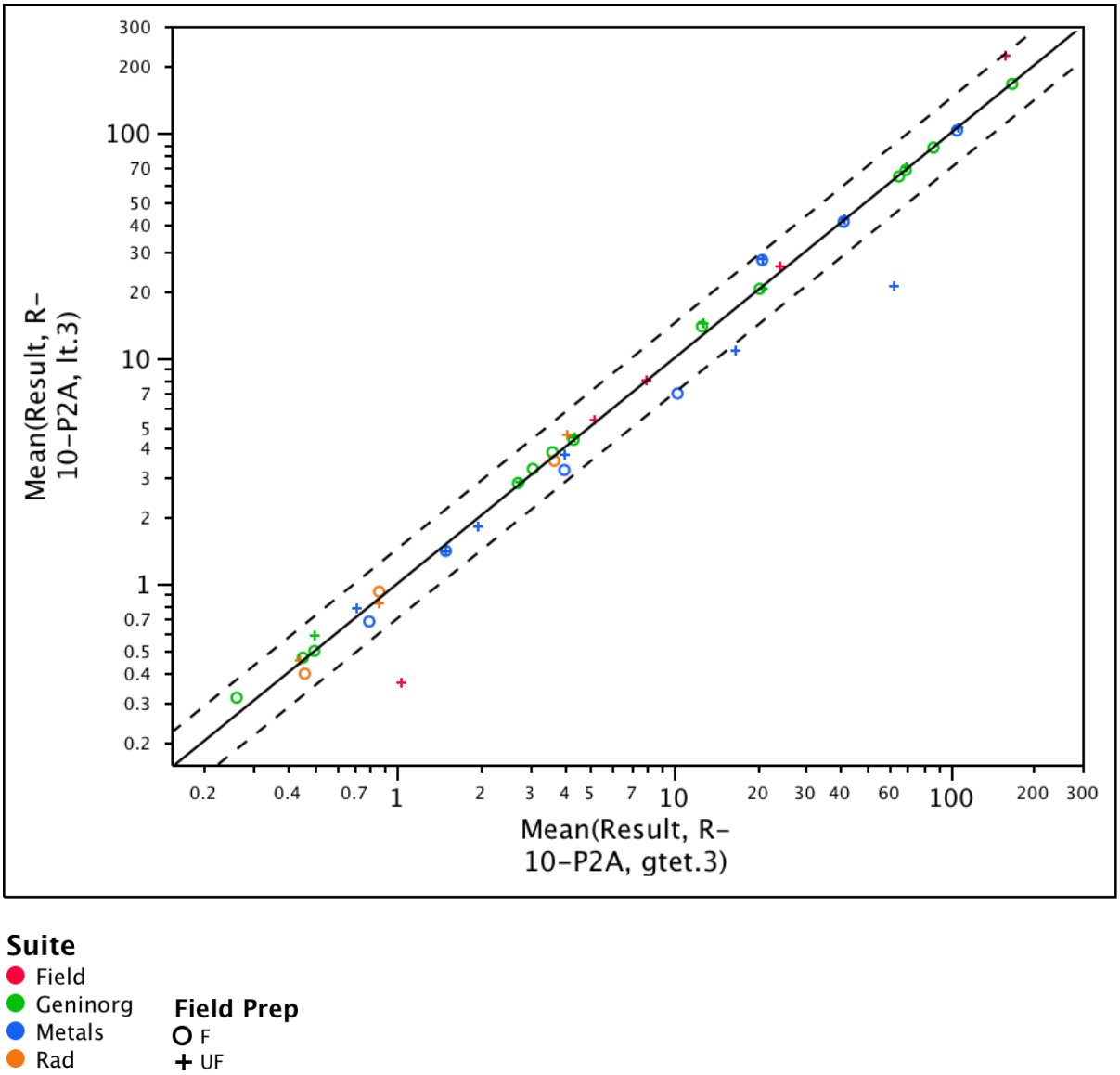


Figure D-5 **Plot comparing the mean of detected concentrations for less than 3 purge volumes to greater than 3 purges volume for location R-10-P2-A. N = 46; R^2 = 0.941.**

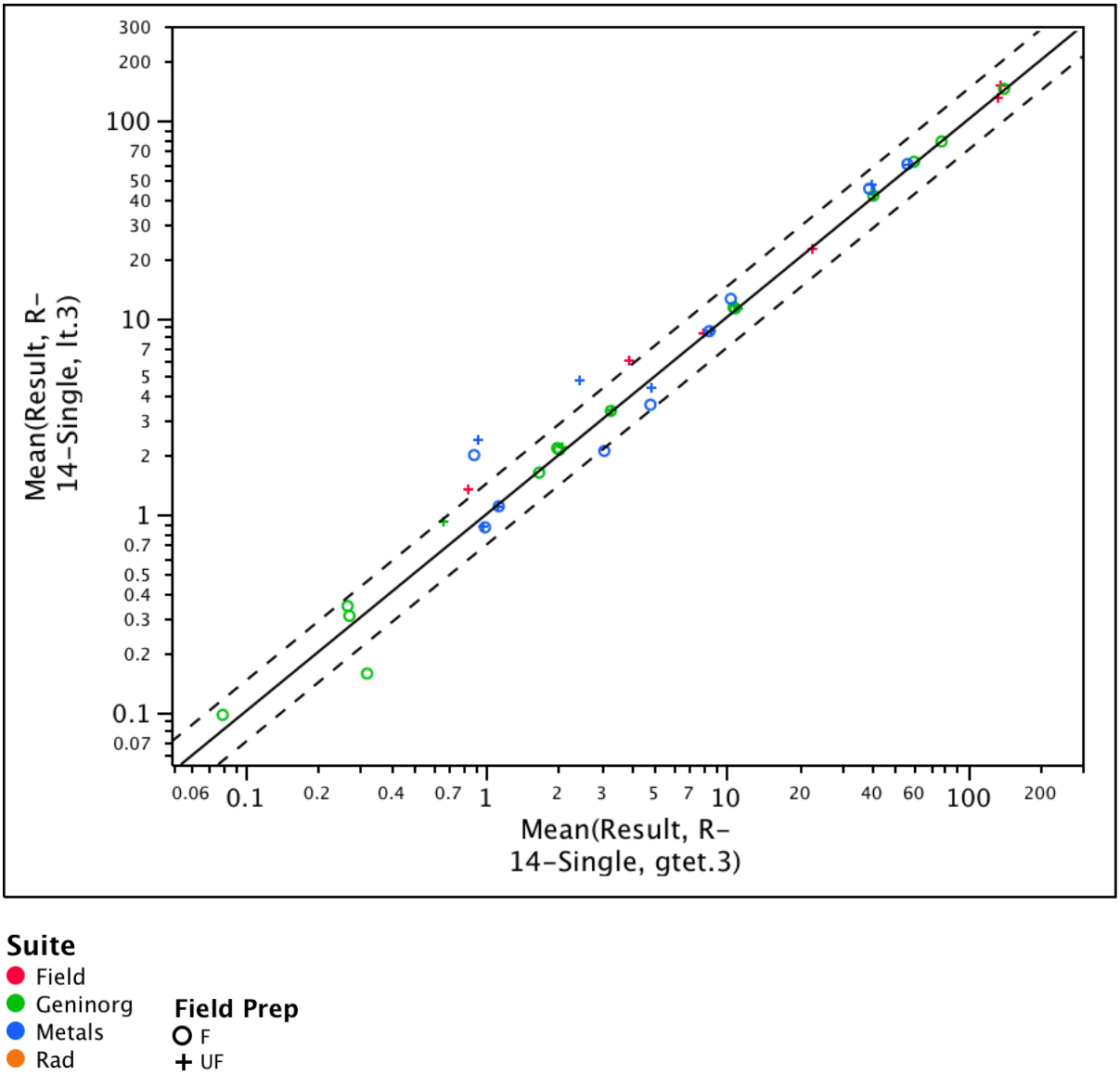


Figure D-6 **Plot comparing the mean of detected concentrations for less than 3 purge volumes to greater than 3 purges volume for location R-14. N = 43; R^2 = 0.997.**

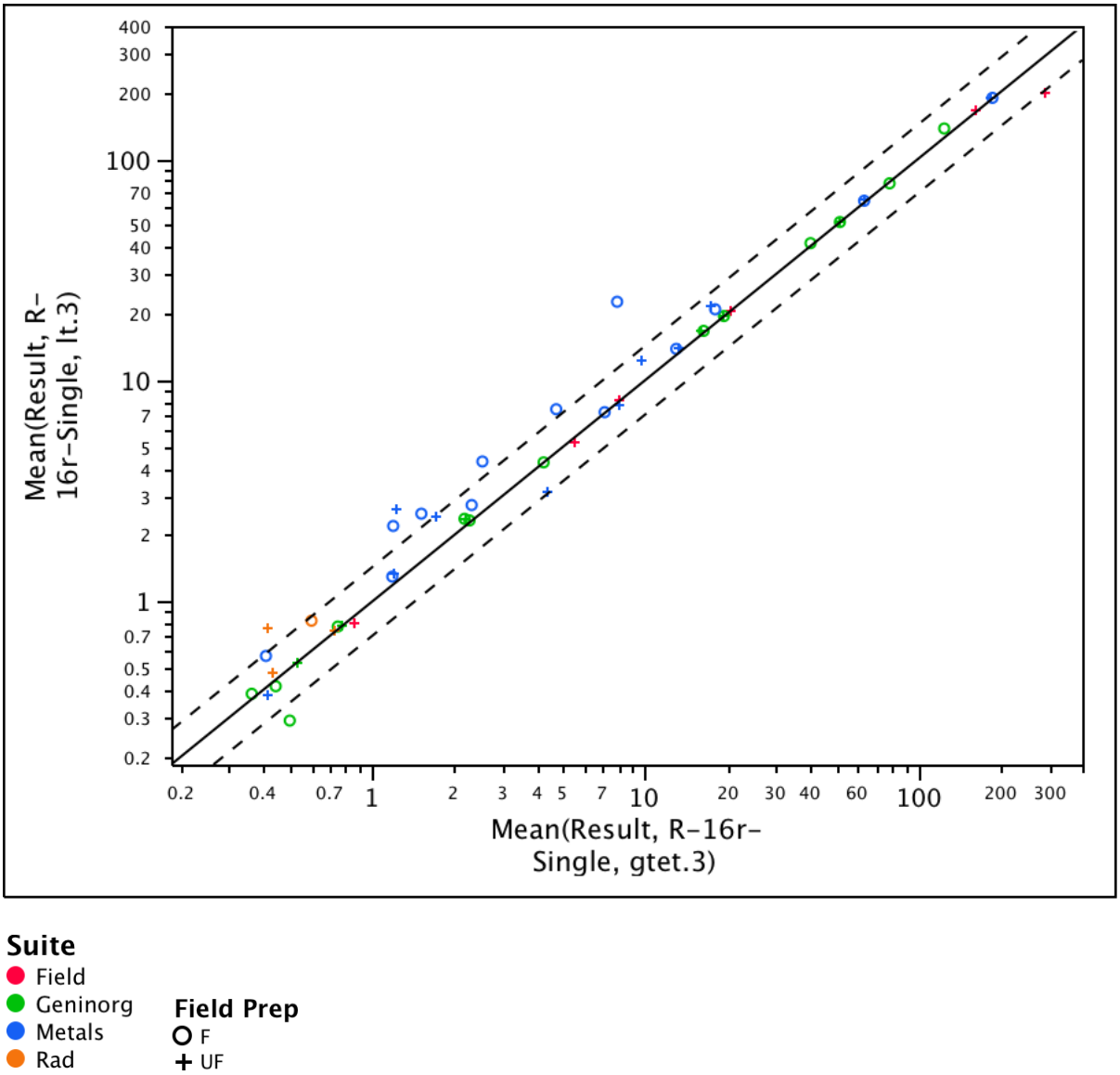


Figure D-7 **Plot comparing the mean of detected concentrations for less than 3 purge volumes to greater than 3 purges volume for location R-16r. N = 53; R^2 = 0.953.**

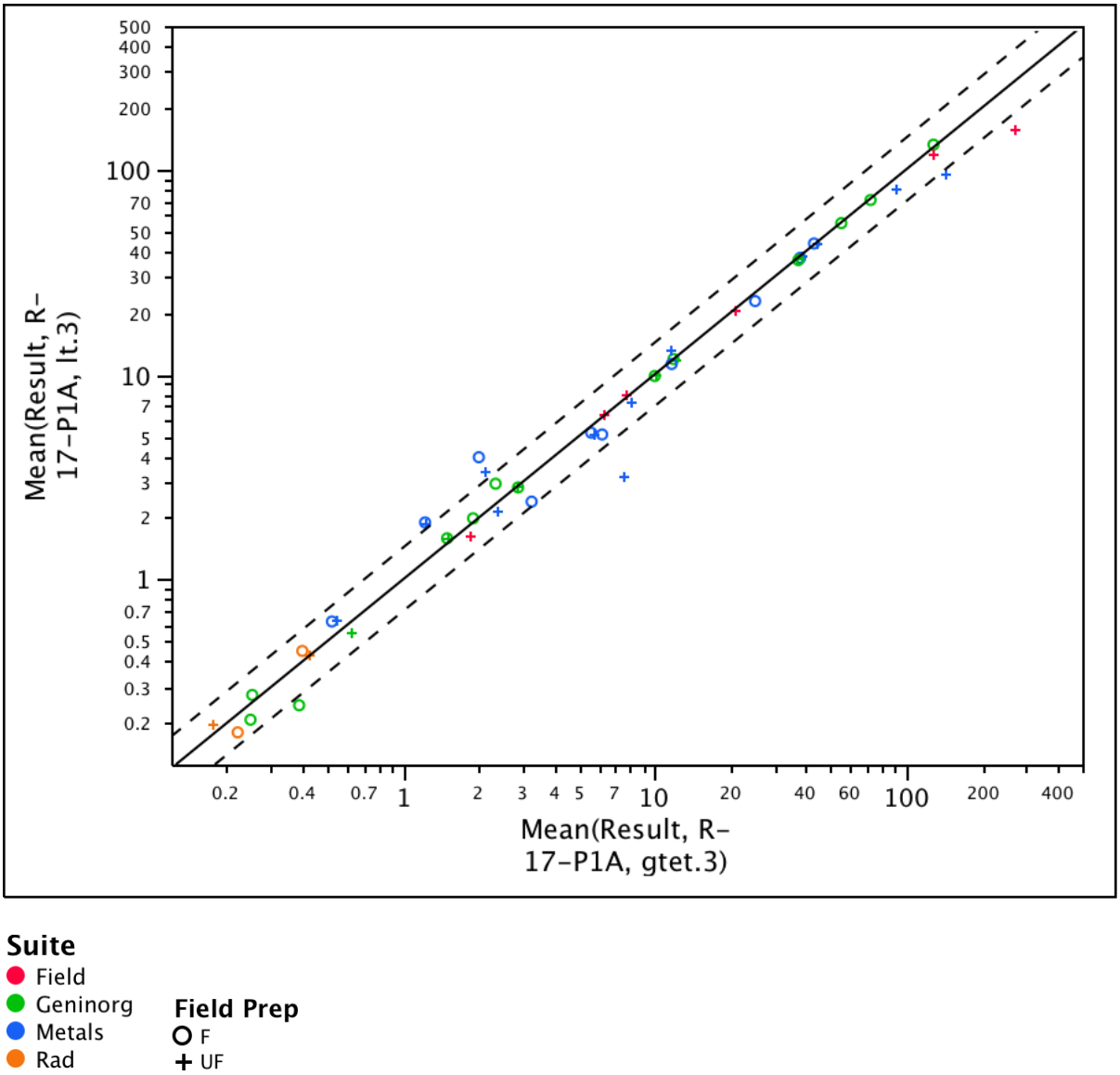


Figure D-8 **Plot comparing the mean of detected concentrations for less than 3 purge volumes to greater than 3 purges volume for location R-17-P1A. N = 51; R^2 = 0.920.**

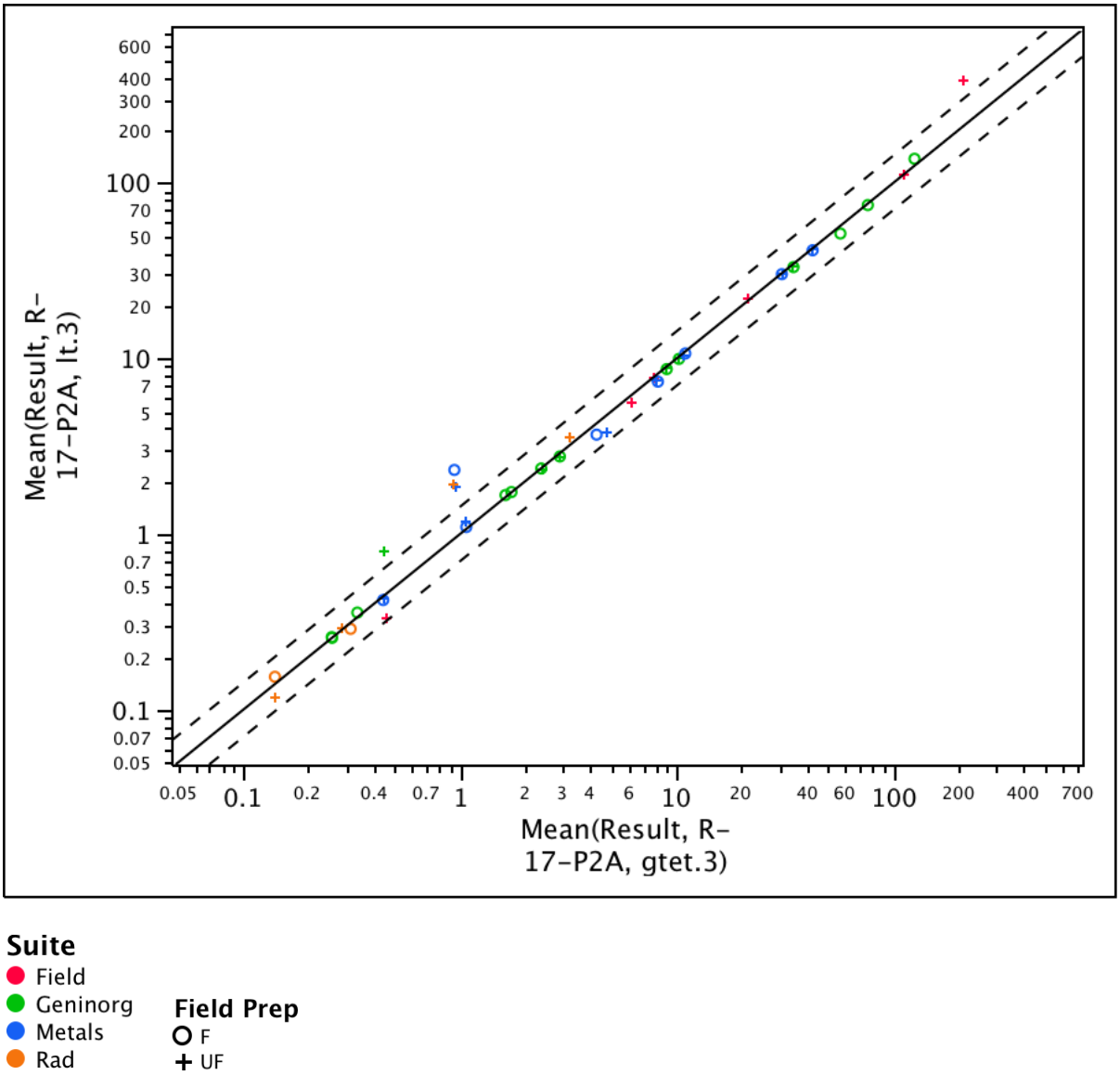


Figure D-9 **Plot comparing the mean of detected concentrations for less than 3 purge volumes to greater than 3 purges volume for location R-17-P2A. N = 47; R^2 = 0.921.**

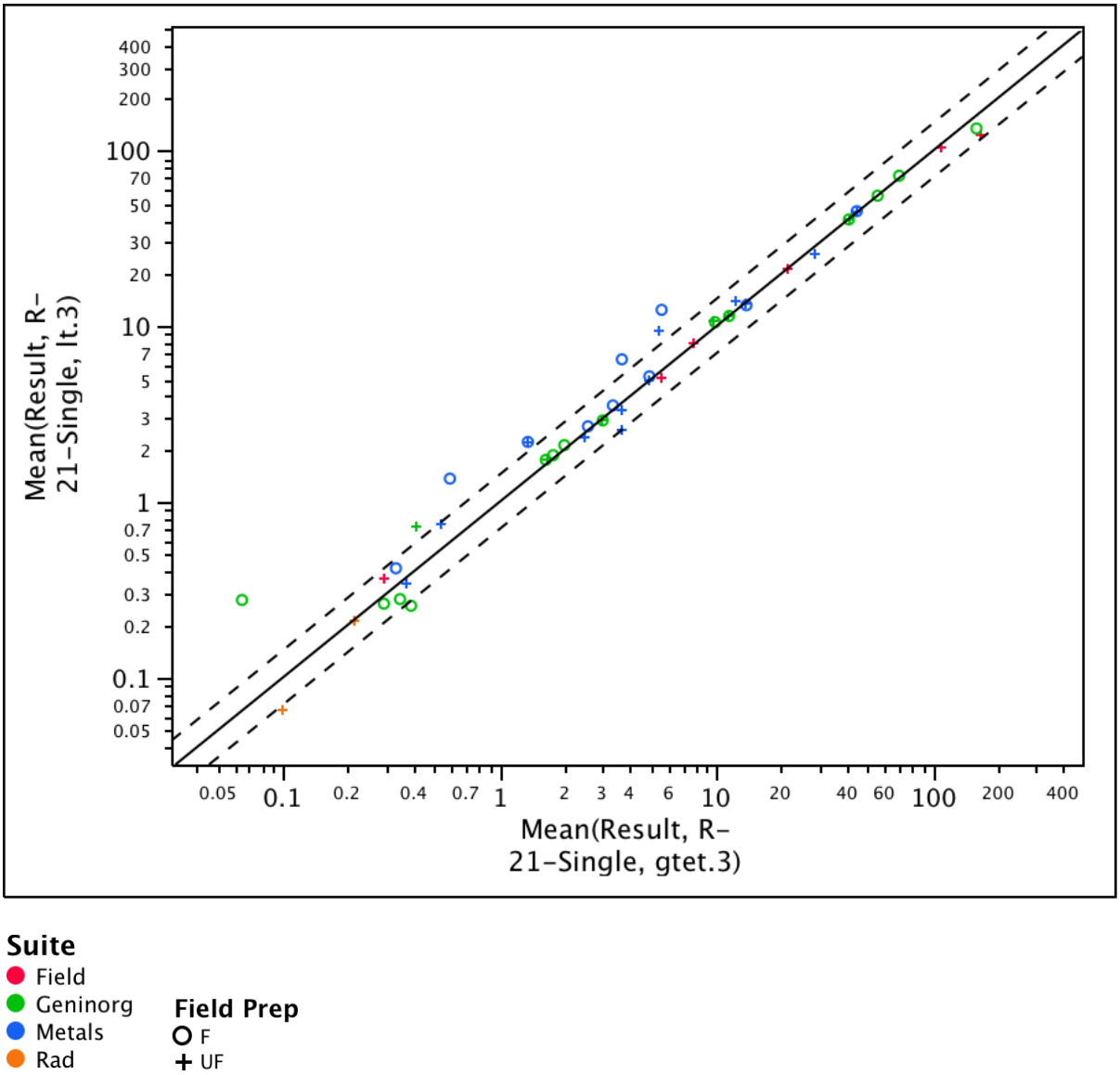


Figure D-10 **Plot comparing the mean of detected concentrations for less than 3 purge volumes to greater than 3 purges volume for location R-21. N = 50; R^2 = 0.980.**

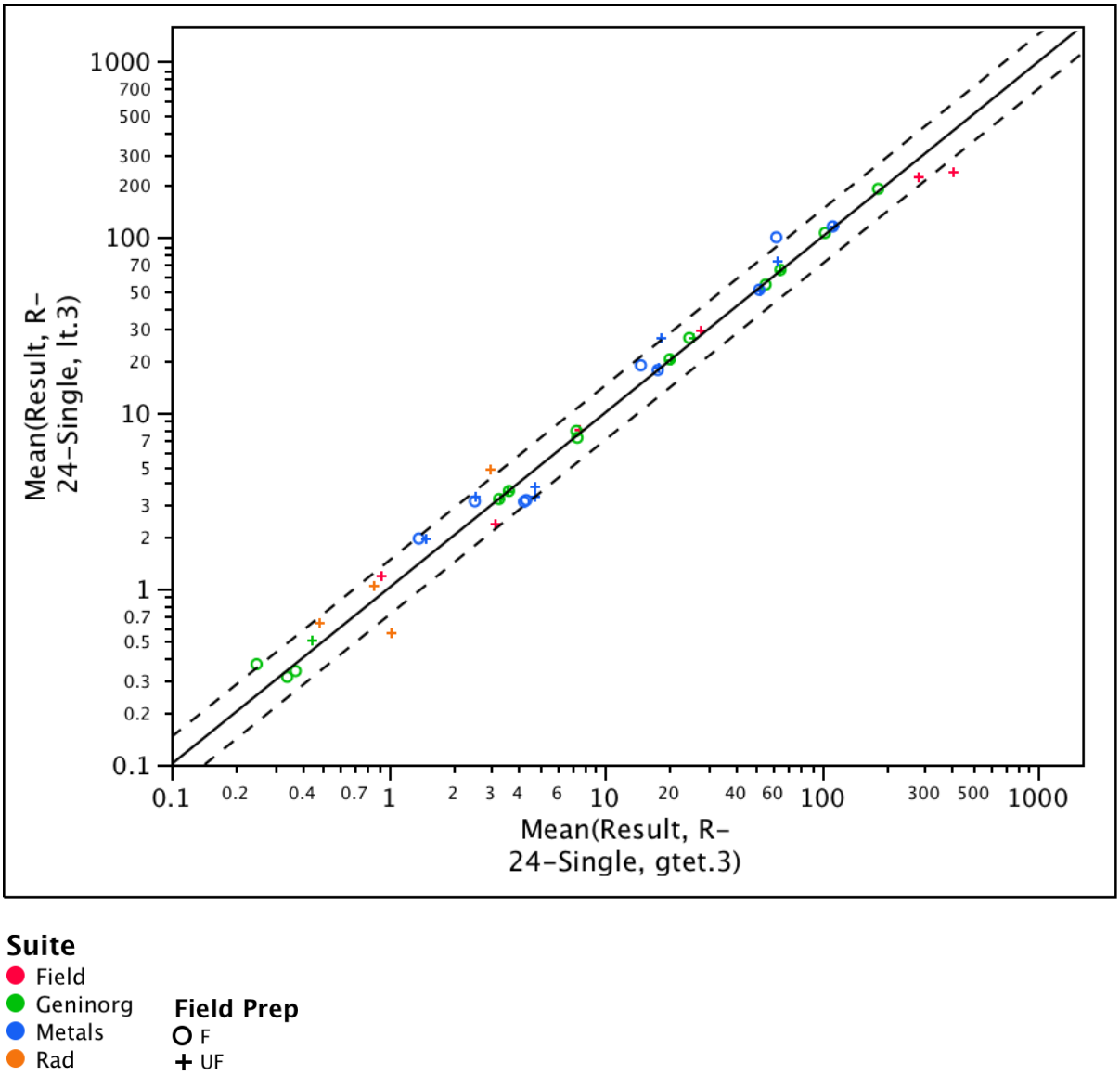


Figure D-11 **Plot comparing the mean of detected concentrations for less than 3 purge volumes to greater than 3 purges volume for location R-24. N = 47; R^2 = 0.919.**

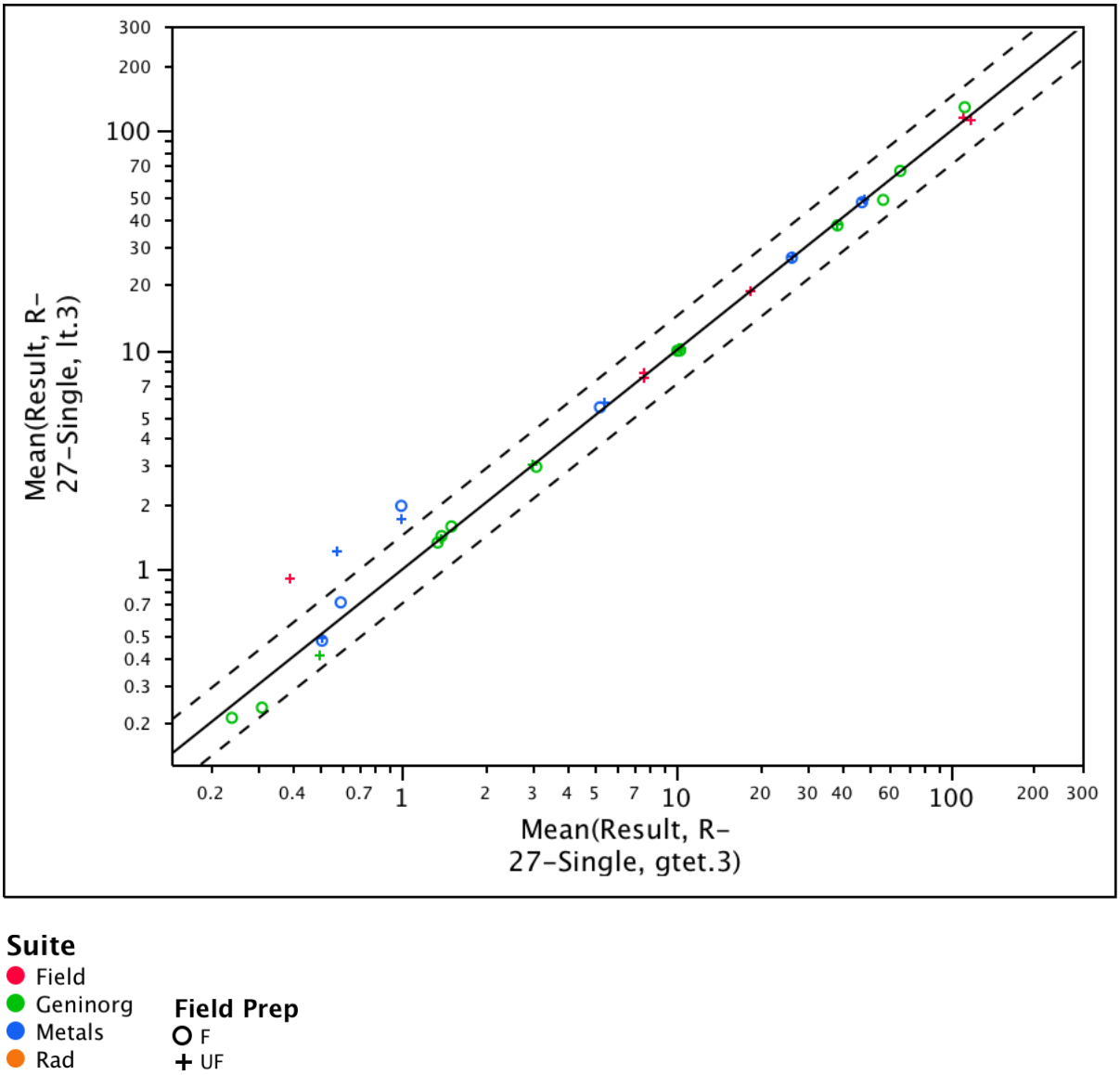


Figure D-12 **Plot comparing the mean of detected concentrations for less than 3 purge volumes to greater than 3 purges volume for location R-27. N = 36; R^2 = 0.991.**

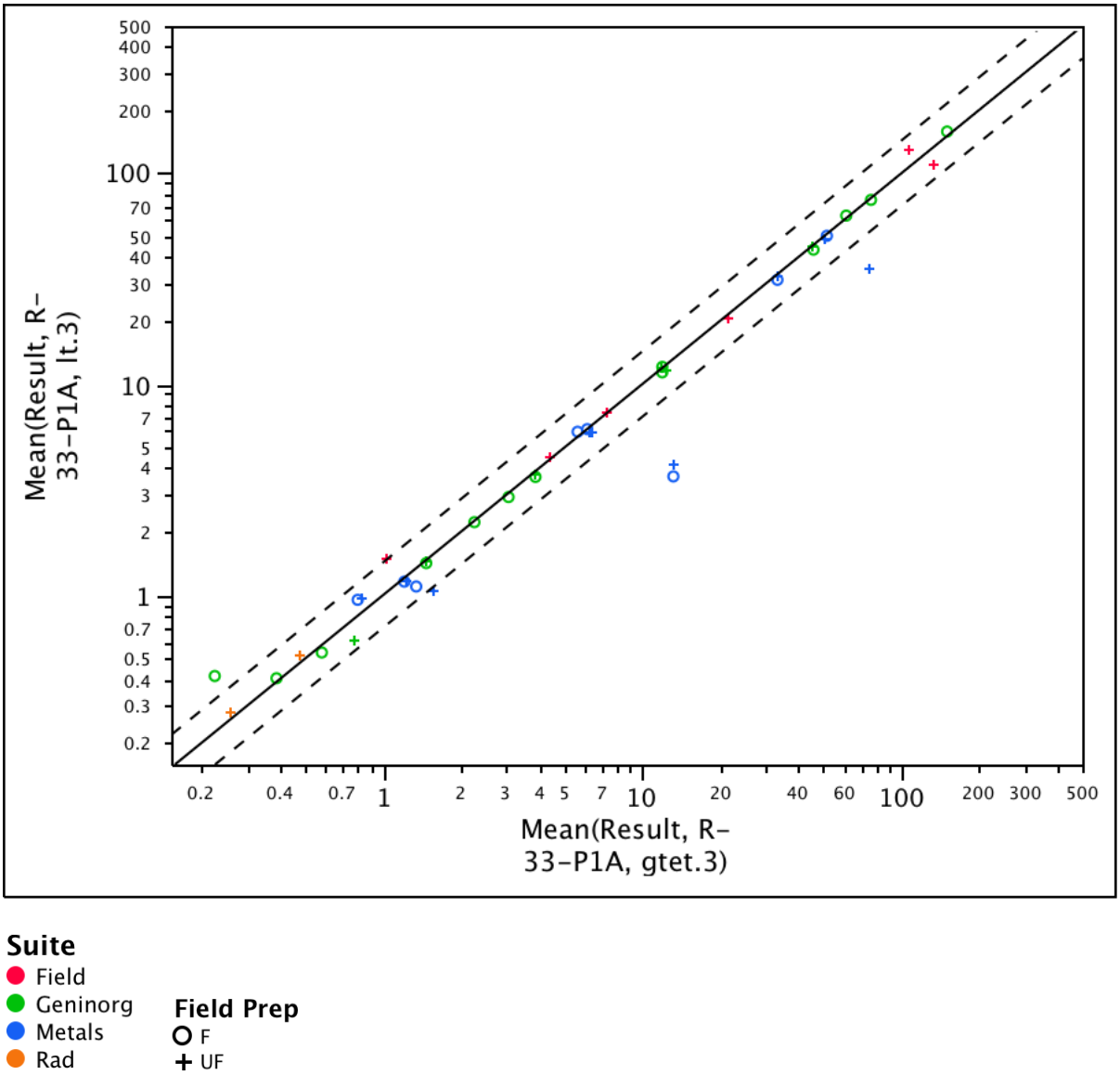


Figure D-13 **Plot comparing the mean of detected concentrations for less than 3 purge volumes to greater than 3 purges volume for location R-33-P1A. N = 44; R^2 = 0.950.**

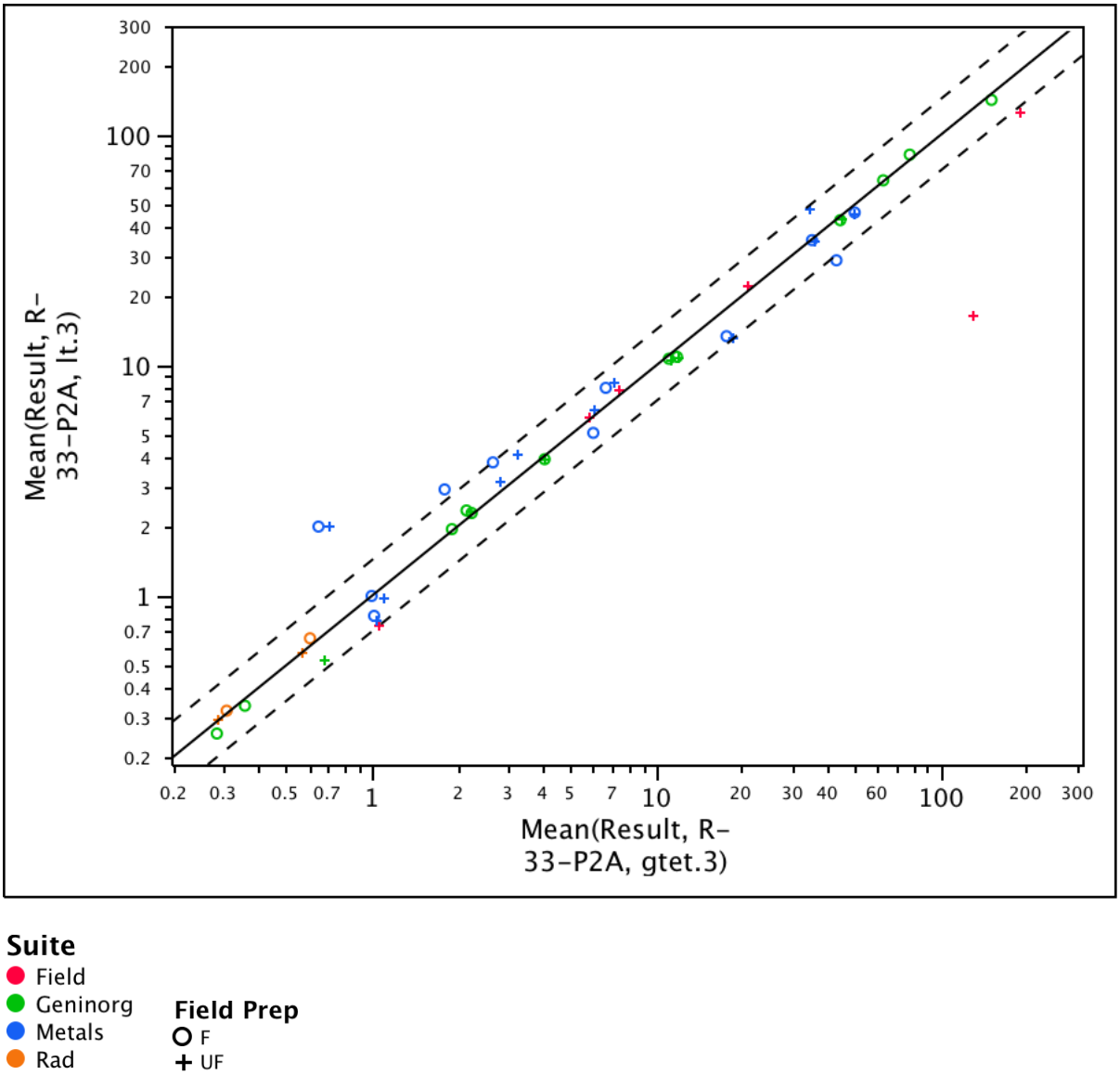


Figure D-14 **Plot comparing the mean of detected concentrations for less than 3 purge volumes to greater than 3 purges volume for location R-33-P2A. N = 50; R^2 = 0.796.**

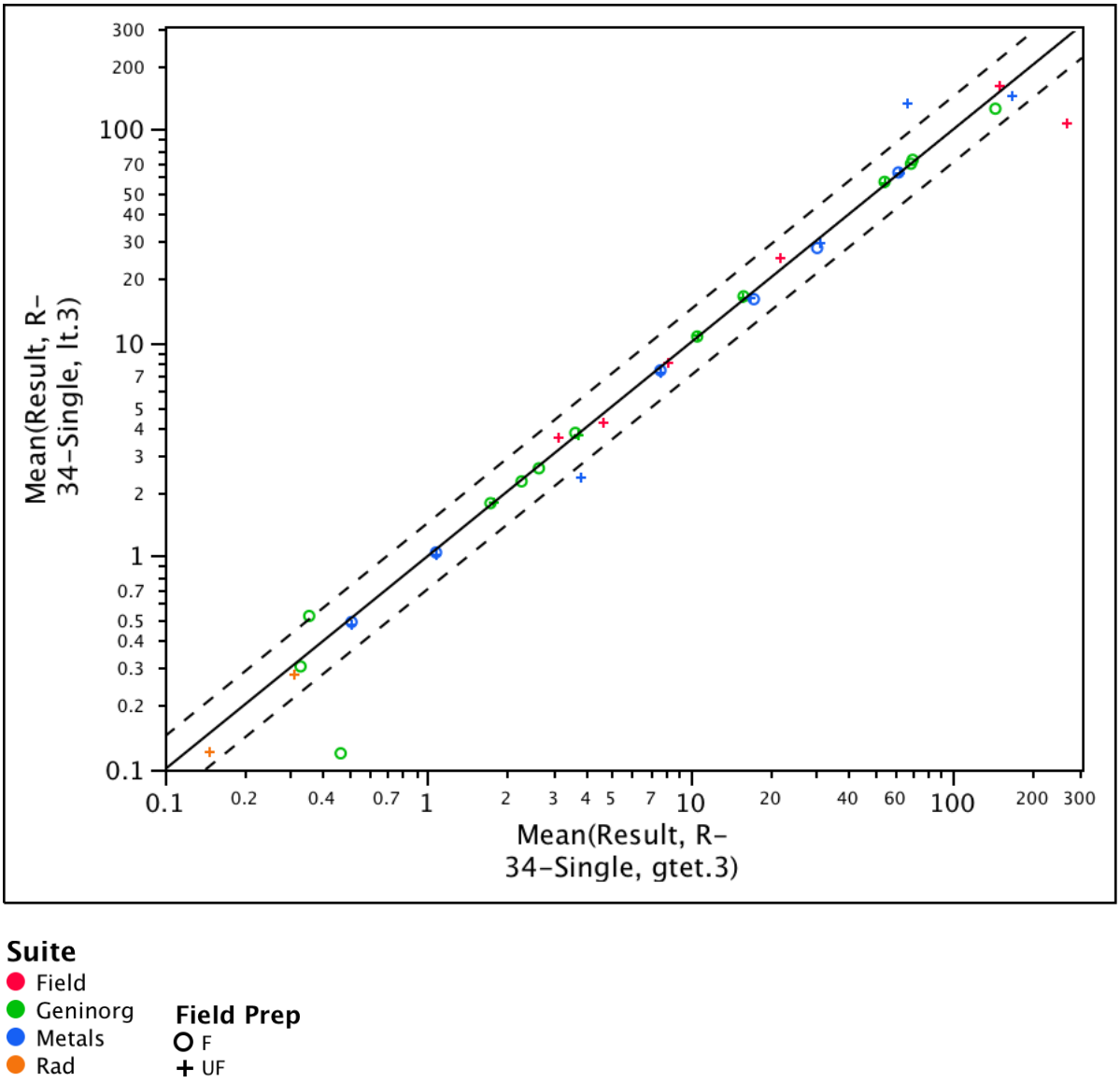


Figure D-15 **Plot comparing the mean of detected concentrations for less than 3 purge volumes to greater than 3 purges volume for location R-34. N = 41; R^2 = 0.758.**

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	—	—
LAOI(a)-1.1-Single	3/4/05	—	—
LAOI(a)-1.1-Single	3/7/05	—	—
LAOI(a)-1.1-Single	5/7/05	—	—
LAOI(a)-1.1-Single	8/4/06	—	—
LAOI(a)-1.1-Single	4/25/07	—	—
LAOI(a)-1.1-Single	7/31/07	3.25	gtet.3[b]
LAOI(a)-1.1-Single	9/3/08	3.97	gtet.3
LAOI(a)-1.1-Single	1/13/09	—	—
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	—	—
R-10-P1A	10/12/06	—	—
R-10-P1A	2/21/07	—	—
R-10-P1A	6/19/07	2.01	lt.3[c]
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	—	—
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	—	—
R-10-P1A	9/23/09	—	—
R-10-P1A	11/10/09	3	gtet.3
R-10-P1A	2/9/10	3.15	gtet.3
R-10-P1A	5/5/10	—	—
R-10-P2A	6/29/06	—	—
R-10-P2A	10/12/06	—	—
R-10-P2A	2/21/07	—	—
R-10-P2A	6/19/07	2.8	lt.3
R-10-P2A	8/15/07	3.5	gtet.3
R-10-P2A	11/15/07	4.2	gtet.3
R-10-P2A	5/27/08	—	—
R-10-P2A	8/13/08	—	—
R-10-P2A	11/12/08	—	—

Table D-1 (continued)

Location-Port	Date	Purge Volume	Purge Volume Bin
R-10-P2A	2/12/09	—	—
R-10-P2A	5/12/09	—	—
R-10-P2A	9/23/09	—	—
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	—	—
R-14-Single	8/20/08	—	—
R-14-Single	11/13/08	1.64	lt.3
R-14-Single	2/18/09	—	—
R-14-Single	5/7/09	3	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	gtet.3
R-14-Single	5/3/10	—	—
R-16r-Single	12/19/05	—	—
R-16r-Single	3/8/06	—	—
R-16r-Single	5/24/06	—	—
R-16r-Single	8/17/06	—	—
R-16r-Single	11/1/06	—	—
R-16r-Single	3/14/07	—	—
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	gtet.3
R-16r-Single	2/13/09	—	—
R-16r-Single	5/4/09	3.2	gtet.3
R-16r-Single	8/11/09	3	gtet.3
R-16r-Single	11/16/09	3.84	gtet.3
R-16r-Single	2/4/10	3	gtet.3
R-16r-Single	5/7/10	—	—
R-17-P1A	10/19/06	—	—
R-17-P1A	2/22/07	—	—
R-17-P1A	4/25/07	—	—
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	—	—
R-17-P1A	3/13/08	2.9	lt.3
R-17-P1A	6/18/08	—	—
R-17-P1A	9/9/08	—	—
R-17-P1A	12/8/08	—	—
R-17-P1A	3/2/09	—	—
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	—	—
R-17-P2A	10/17/06	—	—
R-17-P2A	2/22/07	—	—
R-17-P2A	4/25/07	—	—
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	0.04	lt.3
R-17-P2A	3/13/08	3.42	gtet.3
R-17-P2A	6/18/08	—	—
R-17-P2A	9/9/08	—	—
R-17-P2A	12/8/08	—	—
R-17-P2A	3/2/09	—	—
R-17-P2A	5/27/09	4	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	—	—
R-2-Single	8/9/05	—	—
R-2-Single	11/9/05	—	—
R-2-Single	2/27/06	—	—
R-2-Single	7/24/06	—	—
R-2-Single	4/17/07	—	—
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	5.8	gtet.3

Table D-1 (continued)

Location-Port	Date	Purge Volume	Purge Volume Bin
R-21-Single	3/31/04	—	—
R-21-Single	6/30/04	—	—
R-21-Single	9/23/04	—	—
R-21-Single	12/14/04	—	—
R-21-Single	6/6/05	—	—
R-21-Single	7/7/06	—	—
R-21-Single	11/6/06	—	—
R-21-Single	3/15/07	—	—
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	gtet.3
R-21-Single	5/23/08	—	—
R-21-Single	8/14/08	—	—
R-21-Single	11/7/08	3.45	gtet.3
R-21-Single	2/18/09	—	—
R-21-Single	5/11/09	3	gtet.3
R-21-Single	8/18/09	3.01	gtet.3
R-21-Single	12/4/09	3.2	gtet.3
R-21-Single	3/12/10	3	gtet.3
R-24-Single	11/15/05	—	—
R-24-Single	3/6/06	—	—
R-24-Single	5/10/06	—	—
R-24-Single	7/27/06	—	—
R-24-Single	4/16/07	—	—
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	—	—
R-27-Single	2/2/07	—	—
R-27-Single	3/30/07	—	—
R-27-Single	5/11/07	1.79	lt.3
R-27-Single	10/26/07	—	—
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	—	—

Table D-1 (continued)

Location-Port	Date	Purge Volume	Purge Volume Bin
R-27-Single	10/7/09	3	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	—	—
R-33-P1A	2/19/09	—	—
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	1.84	lt.3
R-33-P2A	11/11/08	—	—
R-33-P2A	2/3/09	—	—
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	—	—
R-34-Single	9/7/05	—	—
R-34-Single	11/29/05	—	—
R-34-Single	1/31/06	—	—
R-34-Single	7/17/06	—	—
R-34-Single	10/30/06	—	—
R-34-Single	3/13/07	—	—
R-34-Single	6/20/07	—	—
R-34-Single	8/14/07	4.13	gtet.3
R-34-Single	11/14/07	3.4	gtet.3
R-34-Single	2/19/08	3.44	gtet.3
R-34-Single	5/28/08	—	—
R-34-Single	8/15/08	3.34	gtet.3
R-34-Single	11/4/08	3.5	gtet.3
R-34-Single	2/12/09	—	—
R-34-Single	5/12/09	3	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	—	—
R-6-Single	11/17/05	—	—
R-6-Single	3/1/06	—	—

Table D-1 (continued)

Location-Port	Date	Purge Volume	Purge Volume Bin
R-6-Single	5/11/06	—	—
R-6-Single	7/26/06	—	—
R-6-Single	4/12/07	—	—
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	—	—
R-6-Single	7/14/09	3.61	gtet.3
R-6-Single	1/8/10	—	—

[a] — = Purge volume not reported.

[b] gtet.3 = Greater than or equal to 3 purge volumes.

[c] lt.3 = Less than 3 purge volumes.

Appendix E

ProUCL Summary Report

SUPPORTING INFORMATION FOR UPPER TOLERANCE LIMIT CALCULATIONS

ProUCL Version 4.00.05 was used to calculate the upper tolerance limits (UTLs) for various groundwater background data groups. The filtered UTLs are summarized in Table E-1, which lists analytes, counts, detection frequencies, UTLs, and distribution (normal, gamma, lognormal, nonparametric). The unfiltered UTLs are summarized in Table E-2, which lists analytes, counts, 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 of Observations	Percent Detects	Distribution	UTL	Total Number of Observations	Percent Detects	Distribution	UTL	Total Number of Observations	Percent Detects	Distribution	UTL	Total Number of Observations	Percent Detects	Distribution	UTL	Total Number of Observations	Percent Detects	Distribution
Alkalinity-CO_3+HCO_3	152	74	100.00%	Nonparametric	107	221	100.00%	Nonparametric	81.2	90	100.00%	Nonparametric	118	55	100.00%	Nonparametric	76.2	76	100.00%	Nonparametric
Aluminum	1462	63	49.21%	Gamma		215	2.33%			87	2.30%			54	1.85%			74	2.70%	
Americium-241		46	10.87%			112	2.68%			42	4.76%			25	0.00%			45	2.22%	
Ammonia as nitrogen		45	13.33%			192	7.29%	normal but no MLE* so used nonparametric		72	9.72%	normal but no MLE so used nonparametric		52	3.85%			68	7.35%	normal but no MLE so used nonparametric
Antimony		66	0.00%			220	1.36%			89	2.25%			54	1.85%			77	0.00%	
Arsenic	3.425	66	25.76%	Nonparametric	3.722	220	27.27%	Nonparametric	9.324	89	26.97%	Gamma	4.503	54	31.48%	Gamma		77	24.68%	normal but no MLE so used nonparametric
Barium	127.1	66	98.48%	Gamma	75.31	220	100.00%	Gamma	44.15	89	100.00%	Normal	106	54	100.00%	Nonparametric	38.2	77	100.00%	Nonparametric
Beryllium		66	1.52%			218	0.00%			89	0.00%			54	0.00%			75	0.00%	
Boron	42.42	66	54.55%	normal but no MLE so used nonparametric	35.42	220	65.45%	Nonparametric	25.32	89	67.42%	normal but no MLE so used nonparametric	54.25	54	83.33%	Nonparametric	25.75	77	50.65%	Gamma
Bromide		56	12.50%			207	5.80%	normal but no MLE so used nonparametric		81	4.94%			55	12.73%	normal but no MLE so used nonparametric		71	1.41%	
Cadmium		66	3.03%			220	0.91%			89	0.00%			54	3.70%			77	0.00%	
Calcium	42.8	75	100.00%	Nonparametric	21.4	220	100.00%	Nonparametric	16.9	89	100.00%	Nonparametric	22.2	54	100.00%	Nonparametric	12.16	77	100.00%	Normal
Cesium-137		47	0.00%			112	0.89%			42	2.38%			25	0.00%			45	0.00%	
Chloride	4.26	76	98.68%	Nonparametric	7.27	222	100.00%	Nonparametric	2.42	90	100.00%	Nonparametric	7.53	55	100.00%	Nonparametric	2.11	77	100.00%	Nonparametric
Chromium	4.736	66	42.42%	normal but no MLE so used nonparametric	10.63	274	78.83%	Gamma	9.399	121	83.47%	Gamma	9.284	76	85.53%	Gamma	8.891	77	64.94%	Gamma
Cobalt		66	4.55%			220	6.36%	Normal		89	7.87%	Gamma		54	5.56%			77	5.19%	normal but no MLE so used nonparametric
Copper		60	10.00%			189	4.76%			77	3.90%			48	10.42%	normal but no MLE so used nonparametric		64	1.56%	
Dissolved oxygen-field		0				7	100.00%	Normal		3	100.00%			2	100.00%			2	100.00%	
Fluoride	0.705	76	97.37%	Nonparametric	0.54	222	95.95%	Normal	0.56	90	96.67%	Normal	0.532	55	96.36%	Normal	0.569	77	94.81%	Lognormal
Gross alpha	2.752	39	35.90%	Nonparametric		76	7.89%			30	3.33%		2.193	15	26.67%	normal but no MLE so used nonparametric		31	3.23%	

Table E-1 (continued)

Analyte	Intermediate Filtered				Regional Filtered				Regional-C1 Filtered				Regional-C2 Filtered				Regional-C3 Filtered			
	UTL	Total Number of Observations	Percent Detects	Distribution	UTL	Total Number of Observations	Percent Detects	Distribution	UTL	Total Number of Observations	Percent Detects	Distribution	UTL	Total Number of Observations	Percent Detects	Distribution	UTL	Total Number of Observations	Percent Detects	Distribution
Gross beta	10.66	39	69.23%	Lognormal	4.922	76	38.16%	Nonparametric	6.344	30	40.00%	Normal	4.378	15	53.33%	Normal	6.342	31	29.03%	Nonparametric
Gross gamma		42	0.00%			105	1.90%			38	5.26%			25	0.00%			42	0.00%	
Hardness	128	66	100.00%	Nonparametric	72	209	100.00%	Nonparametric	57.2	82	100.00%	Nonparametric	74.3	54	100.00%	Nonparametric	42.8	73	100.00%	Normal
Iron	615.6	66	57.58%	Gamma		220	16.82%	Nonparametric		89	13.48%	Lognormal		54	18.52%	Nonparametric		77	19.48%	Nonparametric
Lead		66	7.58%			220	2.27%			89	0.00%			54	1.85%			77	5.19%	Gamma
Lithium	56.35	7	100.00%	Normal		0														
Magnesium	4.78	75	100.00%	Gamma	4.48	220	100.00%	Nonparametric	4.34	89	100.00%	Nonparametric	4.73	54	100.00%	Nonparametric	3.231	77	100.00%	Gamma
Manganese	102.2	66	43.94%	Nonparametric	35.98	220	37.73%	Lognormal	42.6	89	43.82%	Lognormal	61.96	54	27.78%	Nonparametric	25.81	77	37.66%	Gamma
Mercury		56	1.79%			206	0.97%			81	1.23%			53	1.89%			72	0.00%	
Molybdenum	5.329	64	40.63%	Gamma	3.399	220	56.36%	Nonparametric	2.862	89	57.30%	Nonparametric	5.108	54	57.41%	Nonparametric	2.79	77	54.55%	Nonparametric
Nickel	2.976	66	33.33%	Gamma	3.446	220	60.45%	Nonparametric	4.573	89	49.44%	Gamma	4.331	54	88.89%	Nonparametric	4.27	77	53.25%	Nonparametric
Nitrate-nitrite as nitrogen	0.658	69	86.96%	Normal	0.58	222	89.19%	Normal	0.601	90	88.89%	Normal	0.723	55	94.55%	Normal	0.468	77	85.71%	normal but no MLE so used nonparametric
Oxidation reduction potential-field		0				5	100.00%	Normal		2	100.00%			2	100.00%			1	100.00%	
Perchlorate	0.483	56	85.71%	normal but no MLE so used nonparametric	0.519	186	99.46%	Lognormal	0.418	71	100.00%	Normal	0.678	48	97.92%	Gamma	0.316	67	100.00%	Normal
pH-field		0				9	100.00%	Normal		5	100.00%	Normal		2	100.00%			2	100.00%	
Plutonium-238		49	6.12%			111	0.00%			42	0.00%			24	0.00%			45	0.00%	
Potassium	8.74	75	100.00%	Nonparametric	3.074	220	100.00%	Lognormal	2.35	89	100.00%	Nonparametric	3.39	54	100.00%	Normal	2.46	77	100.00%	Nonparametric
Radium-226		10	20.00%			8	37.50%			4	50.00%							4	25.00%	
Selenium		56	1.79%			210	2.38%			82	2.44%			54	5.56%			74	0.00%	
Silicon dioxide	68.1	68	97.06%	Nonparametric	84.6	223	100.00%	Nonparametric	87.24	91	100.00%	Normal	69.6	55	100.00%	Nonparametric	78.8	77	100.00%	Nonparametric
Silver		66	0.00%			220	0.00%			89	0.00%			54	0.00%			77	0.00%	
Sodium	32.9	75	100.00%	Nonparametric	26.8	220	100.00%	Nonparametric	17.8	89	100.00%	Nonparametric	34.8	54	100.00%	Nonparametric	12.52	77	100.00%	Normal
Specific conductance-field		0				9	100.00%	Normal		5	100.00%	Normal		2	100.00%			2	100.00%	

Table E-1 (continued)

Analyte	Intermediate Filtered				Regional Filtered				Regional-C1 Filtered				Regional-C2 Filtered				Regional-C3 Filtered			
	UTL	Total Number of Observations	Percent Detects	Distribution	UTL	Total Number of Observations	Percent Detects	Distribution	UTL	Total Number of Observations	Percent Detects	Distribution	UTL	Total Number of Observations	Percent Detects	Distribution	UTL	Total Number of Observations	Percent Detects	Distribution
Strontium-90		48	2.08%			112	1.79%			42	2.38%			25	0.00%			45	2.22%	
Strontium	477	62	100.00%	Nonparametric	192	218	100.00%	Nonparametric	71.83	88	100.00%	Normal	199	54	100.00%	Nonparametric	52.9	76	100.00%	Nonparametric
Sulfate	9.833	76	98.68%	Nonparametric	7.89	222	100.00%	Nonparametric	3.362	90	100.00%		12.4	55	100.00%	Nonparametric	4.2	77	100.00%	Nonparametric
Temperature-field		0				9	100.00%	Normal		5	100.00%	Normal		2	100.00%			2	100.00%	
Thallium		66	16.67%			220	13.64%	normal but no MLE so used nonparametric		89	17.98%	Gamma		54	12.96%	normal but no MLE so used nonparametric		77	9.09%	normal but no MLE so used nonparametric
Thorium-230		6	16.67%			4	0.00%			2	0.00%							2	0.00%	
Tin		64	0.00%			209	2.39%			82	1.22%			54	7.41%			73	0.00%	
Titanium		7	14.29%			0														
Total dissolved solids	219.7	76	100.00%	Normal	188	271	100.00%	Nonparametric	177.8	107	100.00%		196	87	100.00%	Normal	153	77	100.00%	Nonparametric
Total kjeldahl nitrogen	38.08	20	40.00%	Gamma		74	18.92%	Lognormal	0.252	28	25.00%	Gamma		19	10.53%			27	18.52%	Gamma
Total organic carbon		1	0.00%			0														
Total phosphate as phosphorus	0.148	72	34.72%	Gamma	0.121	215	27.44%	Gamma	0.175	87	33.33%	Gamma		52	15.38%	Nonparametric	0.158	76	28.95%	Gamma
Turbidity-field		0				9	100.00%	Gamma		5	100.00%	Normal		2	100.00%			2	100.00%	
Uranium-234	3.832	49	79.59%	Gamma	1.001	112	96.43%	Nonparametric	0.786	42	97.62%	Gamma	1.328	25	100.00%	Gamma	0.652	45	93.33%	Gamma
Uranium-238	2.183	48	75.00%	Gamma	1.257	112	92.86%	Lognormal	0.512	42	95.24%	Gamma	0.704	25	96.00%	Gamma	0.254	45	88.89%	normal but no MLE so used nonparametric
Uranium	2.226	60	76.67%	Nonparametric	1.708	213	94.37%	Nonparametric	1.09	84	92.86%	Nonparametric	2.9	54	100.00%	Nonparametric	0.721	75	92.00%	Normal
Vanadium	21.55	66	80.30%	Lognormal	15.21	220	94.09%	Lognormal	11.18	89	94.38%	Normal	20.01	54	90.74%	Nonparametric	10.13	77	96.10%	Nonparametric
Zinc		66	24.24%		24.68	219	51.14%	Lognormal	10.25	88	43.18%	Nonparametric	33.23	54	85.19%	Nonparametric	39.07	77	36.36%	Nonparametric

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.

* MLE = Maximum likelihood estimate.

Table E-2
Summary of Unfiltered UTLs

Analyte	Intermediate Unfiltered				Regional Unfiltered				Regional-C1 Unfiltered				Regional-C2 Unfiltered				Regional-C3 Unfiltered			
	UTL	Total Number of Observations	Percent Detects	Distribution	UTL	Total Number of Observations	Percent Detects	Distribution	UTL	Total Number of Observations	Percent Detects	Distribution	UTL	Total Number of Observations	Percent Detects	Distribution	UTL	Total Number of Observations	Percent Detects	Distribution
Alkalinity-CO_3+HCO_3	181.1	10	100.00%	normal	92.3	81	100.00%	nonparametric	78.56	29	100.00%	normal	110	48	100.00%	nonparametric		4	100.00%	
Aluminum	5524	49	83.67%	gamma		251	21.51%		1065	97	37.11%	gamma		84	4.76%			70	20.00%	
Americium-241		43	2.33%			220	2.73%			86	4.65%			82	2.44%			52	0.00%	
Ammonia as nitrogen		6	16.67%			49	14.29%			20	20.00%			22	13.64%			7	0.00%	
Antimony		49	0.00%			257	0.39%			97	1.03%			89	0.00%			71	0.00%	
Arsenic		49	16.33%		5.474	260	28.46%	lognormal	4.078	100	26.00%	normal but no MLE* so used nonparametric	7.632	89	35.96%	lognormal		71	22.54%	
Barium	105	49	100.00%	nonparametric	72.6	257	100.00%	nonparametric	46.74	97	100.00%	normal	105	89	100.00%	nonparametric	41.1	71	100.00%	nonparametric
Beryllium		49	6.12%			257	0.00%			97	0.00%			89	0.00%			71	0.00%	
Boron	42.22	49	44.90%	normal but no MLE so used nonparametric	37.6	258	70.54%	nonparametric	35.97	103	73.79%	nonparametric	50.26	84	83.33%	lognormal	16.12	71	50.70%	normal but no MLE so used nonparametric
Bromide		7	0.00%			45	0.00%			17	0.00%			24	0.00%			4	0.00%	
Cadmium		49	2.04%			260	0.38%			100	0.00%			89	1.12%			71	0.00%	
Calcium	38.8	51	100.00%	nonparametric	21.1	271	100.00%	nonparametric	17.2	102	100.00%	nonparametric	21.6	98	100.00%	nonparametric	11.9	71	100.00%	nonparametric
Cesium-137		43	0.00%			218	0.00%			87	0.00%			81	0.00%			50	0.00%	
Chloride	4.766	10	100.00%	normal	3.22	88	100.00%	nonparametric	2.837	36	100.00%	normal	7.56	48	100.00%	nonparametric		4	100.00%	
Chromium	11.24	49	55.10%	gamma	10.27	274	82.12%	lognormal	11.79	114	83.33%	nonparametric	9.696	89	89.89%	gamma	8.984	71	70.42%	lognormal
Cobalt		49	0.00%			253	1.19%			98	2.04%			84	0.00%			71	1.41%	
Copper		42	14.29%			220	13.64%			84	19.05%			76	11.84%			60	8.33%	
Dissolved oxygen-field	14.06	62	100.00%	gamma	7.768	199	100.00%	normal	7.533	84	100.00%	normal	7.09	52	100.00%	nonparametric	8.204	63	100.00%	normal
Fluoride	1.083	10	100.00%	gamma	0.517	116	90.52%	gamma	0.398	59	88.14%	normal but no MLE so used nonparametric	0.602	53	96.23%	gamma		4	50.00%	
Gross alpha	7.098	32	40.63%	normal		168	11.31%			64	12.50%			72	12.50%			32	6.25%	
Gross beta	14.3	32	65.63%	nonparametric	8.988	170	51.76%	normal	9.634	64	46.88%	nonparametric	5.955	74	60.81%	nonparametric	8.384	32	40.63%	normal
Gross gamma		43	2.33%			201	2.99%			74	5.41%			78	2.56%			49	0.00%	
Hardness	105	51	100.00%	nonparametric	70.8	260	100.00%	nonparametric	58.8	95	100.00%	nonparametric	72.2	98	100.00%	nonparametric	43.29	67	100.00%	normal
Iron	2265	49	95.92%	gamma	748	250	48.00%	nonparametric	563.8	95	58.95%	nonparametric	249.6	84	32.14%	nonparametric	1327	71	52.11%	nonparametric
Lead	4.822	49	34.69%	gamma		253	13.44%			98	17.35%			84	11.90%			71	9.86%	

Table E-2 (continued)

Analyte	Intermediate Unfiltered				Regional Unfiltered				Regional-C1 Unfiltered				Regional-C2 Unfiltered				Regional-C3 Unfiltered			
	UTL	Total Number of Observations	Percent Detects	Distribution	UTL	Total Number of Observations	Percent Detects	Distribution	UTL	Total Number of Observations	Percent Detects	Distribution	UTL	Total Number of Observations	Percent Detects	Distribution	UTL	Total Number of Observations	Percent Detects	Distribution
Magnesium	4.302	51	100.00%	normal	4.5	271	100.00%	nonparametric	4.663	102	100.00%	normal	4.55	98	100.00%	nonparametric	3.35	71	100.00%	nonparametric
Manganese	143.3	49	79.59%	nonparametric	40.62	250	38.80%	lognormal	51.94	95	48.42%	gamma		84	21.43%		30.32	71	46.48%	gamma
Mercury		59	0.00%			267	1.87%			103	1.94%			88	3.41%			76	0.00%	
Molybdenum	2.88	49	40.82%	normal but no MLE so used nonparametric	3.625	250	57.60%	nonparametric	2.54	95	56.84%	nonparametric	5.174	84	60.71%	nonparametric	2.761	71	54.93%	nonparametric
Nickel	4.775	49	59.18%	gamma	4.477	257	61.87%	nonparametric	5.006	97	57.73%	lognormal	4.945	89	65.17%	gamma	6.439	71	63.38%	nonparametric
Nitrate-nitrite as nitrogen		9	100.00%		0.56	130	93.08%	nonparametric	0.426	73	90.41%	nonparametric	0.635	49	97.96%	nonparametric		8	87.50%	
Oxidation reduction potential-field	586.4	21	100.00%	normal	381.5	159	100.00%	normal	393.4	65	100.00%	normal	423.5	49	100.00%	normal	393.7	45	100.00%	normal
Perchlorate	0.458	20	35.00%	gamma	0.481	122	98.36%	lognormal	0.409	69	98.55%	normal	0.546	45	97.78%	normal		8	100.00%	
pH-field	8.804	89	100.00%	normal	8.48	388	100.00%	nonparametric	8.4	179	100.00%	nonparametric	8.62	130	100.00%	nonparametric	8.3	79	100.00%	nonparametric
Plutonium-238		43	2.33%			220	1.36%			86	1.16%			82	2.44%			52	0.00%	
Potassium	22.7	51	100.00%	nonparametric	2.997	271	100.00%	gamma	2.36	102	100.00%	nonparametric	3.35	98	100.00%	nonparametric	2.45	71	100.00%	nonparametric
Radium-226		8	50.00%			93	24.73%			32	21.88%			43	23.26%		2.385	18	33.33%	normal
Radium-228		6	33.33%			65	20.00%			24	20.83%			23	21.74%			18	16.67%	
Selenium		59	5.08%			271	1.85%			106	1.89%			89	3.37%			76	0.00%	
Silicon dioxide	93.76	12	91.67%	gamma	97.48	88	100.00%	normal	94.1	36	100.00%	nonparametric	72.17	41	100.00%	normal	73.9	11	100.00%	nonparametric
Silver		49	0.00%			250	0.40%			95	1.05%			84	0.00%			71	0.00%	
Sodium	31.1	51	100.00%	nonparametric	27.9	271	100.00%	nonparametric	19.2	102	100.00%	nonparametric	35.1	98	100.00%	nonparametric	13.3	71	100.00%	nonparametric
Specific conductance-field	289	88	100.00%	nonparametric	212	353	100.00%	nonparametric	166	164	100.00%	nonparametric	286	111	100.00%	nonparametric	146.1	78	100.00%	nonparametric
Strontium-90		43	0.00%			336	3.27%			131	4.58%			154	1.95%			51	3.92%	
Strontium	480	49	100.00%	nonparametric	191	249	100.00%	nonparametric	77.81	94	100.00%	gamma	197	84	100.00%	nonparametric	53.6	71	100.00%	nonparametric
Sulfate	10.97	10	100.00%	normal	5.151	88	100.00%	lognormal	3.114	36	100.00%	normal	5.64	48	100.00%	nonparametric		4	100.00%	
Temperature-field	20.32	90	100.00%	normal	28.7	349	100.00%	nonparametric	25.8	160	100.00%	nonparametric	30.75	112	100.00%	normal	23	77	100.00%	nonparametric
Thallium		49	10.20%			257	6.23%			97	5.15%			89	7.87%			71	5.63%	
Thorium-230		9	11.11%			43	6.98%			14	7.14%			22	9.09%			7	0.00%	
Tin		49	0.00%			239	0.00%			88	0.00%			84	0.00%			67	0.00%	

Table E-2 (continued)

Analyte	Intermediate Unfiltered				Regional Unfiltered				Regional-C1 Unfiltered				Regional-C2 Unfiltered				Regional-C3 Unfiltered			
	UTL	Total Number of Observations	Percent Detects	Distribution	UTL	Total Number of Observations	Percent Detects	Distribution	UTL	Total Number of Observations	Percent Detects	Distribution	UTL	Total Number of Observations	Percent Detects	Distribution	UTL	Total Number of Observations	Percent Detects	Distribution
Total dissolved solids		0			183.8	22	100.00%	normal		7	100.00%		178.4	15	100.00%	gamma				
Total kjeldahl nitrogen	0.781	44	34.09%	gamma		204	15.69%			84	15.48%			60	15.00%			60	16.67%	
Total organic carbon	5.139	43	81.40%	gamma	1.083	203	70.44%	nonparametric	1.197	78	67.95%	normal but no MLE so used nonparametric	0.917	58	67.24%	nonparametric	2.178	67	76.12%	gamma
Total phosphate as phosphorus		8	12.50%		0.0946	80	27.50%	nonparametric	0.0731	30	33.33%	normal but no MLE so used nonparametric		43	23.26%			7	28.57%	
Total suspended solids	376.1	20	80.00%	gamma	102.7	46	32.61%	lognormal	89.81	21	38.10%	gamma		18	5.56%			7	85.71%	
Tritium	36.08	48	54.17%	nonparametric		291	16.84%			130	20.77%			102	18.63%			59	5.08%	
Turbidity-field	186	72	100.00%	nonparametric	10.2	344	100.00%	nonparametric	13.1	157	100.00%	nonparametric	3.261	112	100.00%	lognormal	19.5	75	100.00%	nonparametric
Uranium	4.984	48	70.83%	gamma	1.085	220	99.09%	lognormal	1.468	92	93.48%	gamma	1.317	82	98.78%	nonparametric	0.77	71	91.55%	gamma
Uranium-234	1.517	43	74.42%	nonparametric	0.6	220	97.73%	lognormal	0.691	86	100.00%	normal	0.746	82	100.00%	gamma	0.713	52	98.08%	lognormal
Uranium-238	0.941	43	67.44%	normal	1.671	242	95.04%	nonparametric	0.394	86	98.84%	gamma	3	79	100.00%	nonparametric	0.476	52	92.31%	gamma
Vanadium	30.01	49	69.39%	gamma	24.45	253	94.47%	nonparametric	11.84	98	93.88%	normal but no MLE so used nonparametric	36.74	84	96.43%	nonparametric	10.14	71	92.96%	nonparametric
Zinc	34.38	49	44.90%	nonparametric	43.14	253	57.31%	nonparametric	28.84	98	55.10%	gamma	53.8	84	69.05%	lognormal	69.85	71	46.48%	nonparametric

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.

* MLE = Maximum likelihood estimate.

Attachment E-1

ProUCL Output Files
(on CD included with this document)

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